

Top10%被引用論文(2010年-)※

Authors	Title	Year	Journal	Volume	Issue	Pages
Ferrari, A.J.  Santomauro, D.F.  Aali, A.  Abate, Y.H.  Abbafati, C.  Abbastabar, H.  ElHafeez, S.A.  Abdelmasseh, M.  Abd-Elsalam, S.  Abdollahi, A.  Abdullahi, A.  Abegaz, K.H.  Zuñiga, R.A.A.  Aboagye, R.G.  Abolhassani, H.  Abreu, L.G.  Abualruz, H.  Abu-Gharbieh, E.  Abu-Rmeileh, N.M.E.  Ackerman, I.N.  Addo, I.Y.	Global incidence, prevalence, years lived with disability (YLDs), disability-adjusted life-years (DALYs), and healthy life expectancy (HALE) for 371 diseases and injuries in 204 countries and territories and 811 subnational locations, 1990–2021: a systematic analysis for the	2024	The Lancet	403	10440	2133-2161
Naghavi, M.  Ong, K.L.  Aali, A.  Ababneh, H.S.  Abate, Y.H.  Abbafati, C.  Abbasgholizadeh, R.  Abbasian, M.  Abbasi-Kangevari, M.  Abbastabar, H.  Abd ElHafeez, S.  Abdelmasseh, M.  Abd-Elsalam, S.  Abdelwahab, A.  Abdollahi, M.  Abdollahifar, M.-A.  Abdoun, M.  Abdulah, D.M.  Abdullahi, A.  Abebe, M.  Abebe,	Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021	2024	The Lancet	403	10440	2100-2132
Brauer, M.  Roth, G.A.  Aravkin, A.Y.  Zheng, P.  Abate, K.H.  Abate, Y.H.  Abbafati, C.  Abbasgholizadeh, R.  Abbasi, M.A.  Abbasian, M.  Abbasifard, M.  Abbasi-Kangevari, M.  Abd ElHafeez, S.  Abd-Elsalam, S.  Abdi, P.  Abdollahi, M.  Abdoun, M.  Abdulah, D.M.  Abdullahi, A.  Abebe, M.  Abedi, A.  Abedi, A.	Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021	2024	The Lancet	403	10440	2162-2203
Steinmetz, J.D.  Seeher, K.M.  Schiess, N.  Nichols, E.  Cao, B.  Servili, C.  Cavallera, V.  Cousin, E.  Hagins, H.  Moberg, M.E.  Mehlman, M.L.  Abate, Y.H.  Abbas, J.  Abbasi, M.A.  Abbasian, M.  Abbastabar, H.  Abdelmasseh, M.  Abdollahi, M.  Abdollahi, M.  Abdollahifar, M.-A.  Abd-Rabu, R.  Abdulah, D.M.	Global, regional, and national burden of disorders affecting the nervous system, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021	2024	The Lancet Neurology	23	4	344-381
Schumacher, A.E.  Kyu, H.H.  Aali, A.  Abbafati, C.  Abbas, J.  Abbasgholizadeh, R.  Abbasi, M.A.  Abbasian, M.  Abd ElHafeez, S.  Abdelmasseh, M.  Abd-Elsalam, S.  Abdelwahab, A.  Abdollahi, M.  Abdoun, M.  Abdullahi, A.  Abdurehman, A.M.  Abebe, M.  Abedi, A.  Abedi, A.  Abegaz, T.M.  Abeldaño Zuñiga, R.A.  Abhilash,	Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950–2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease	2024	The Lancet	403	10440	1989-2056
Feigin, V.L.  Abate, M.D.  Abate, Y.H.  ElHafeez, S.A.  Abd-Allah, F.  Abdelalim, A.  Abdelkader, A.  Abdelmasseh, M.  Abd-Elsalam, S.  Abdi, P.  Abdollahi, A.  Abdoun, M.  Abd-Rabu, R.  Abdulah, D.M.  Abdullahi, A.  Abebe, M.  Zuñiga, R.A.A.  Abhilash, E.S.  Abiodun, O.O.  Abiodun, O.  Kasem, R.A.  Aboagye, R.G.	Global, regional, and national burden of stroke and its risk factors, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021	2024	The Lancet Neurology	23	10	973-1003
Vollset, S.E.  Ababneh, H.S.  Abate, Y.H.  Abbafati, C.  Abbasgholizadeh, R.  Abbasian, M.  Abbastabar, H.  Magied, A.H.A.A.A.  Elhafeez, S.A.  Abdelkader, A.  Abdelmasseh, M.  Abd-Elsalam, S.  Abdi, P.  Abdollahi, M.  Abdoun, M.  Abdullahi, A.  Abebe, M.  Abiodun, O.  Aboagye, R.G.  Abolhassani, H.  Abouzid,	Burden of disease scenarios for 204 countries and territories, 2022–2050: a forecasting analysis for the Global Burden of Disease Study 2021	2024	The Lancet	403	10440	2204-2256
Bhattacharjee, N.V.  Schumacher, A.E.  Aali, A.  Abate, Y.H.  Abbasgholizadeh, R.  Abbasian, M.  Abbasi-Kangevari, M.  Abbastabar, H.  ElHafeez, S.A.  Abd-Elsalam, S.  Abdollahi, M.  Abdollahifar, M.-A.  Abdoun, M.  Abdullahi, A.  Abebe, M.  Abebe, S.S.  Abiodun, O.  Abolhassani, H.  Abolmaali, M.  Abouzid, M.  Aboye,	Global fertility in 204 countries and territories, 1950–2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021	2024	The Lancet	403	10440	2057-2099
Powles, T.  Catto, J.W.F.  Galsky, M.D.  Al-Ahmadie, H.  Meeks, J.J.  Nishiyama, H.  Vu, T.Q.  Antonuzzo, L.  Wiechno, P.  Atduev, V.  Kann, A.G.  Kim, T.-H.  Suárez, C.  Chang, C.-H.  Roghmann, F.  Özgüroğlu, M.  Eigl, B.J.  Oliveira, N.  Buchler, T.  Gadot, M.  Zakharia, Y.  Armstrong, J.  Gupta, A.  Hois, S.  van der	Perioperative Durvalumab with Neoadjuvant Chemotherapy in Operable Bladder Cancer	2024	New England Journal of Medicine	391	19	1773-1786
Powles, T.  Assaf, Z.J.  Degaonkar, V.  Grivas, P.  Hussain, M.  Oudard, S.  Gschwend, J.E.  Albers, P.  Castellano, D.  Nishiyama, H.  Daneshmand, S.  Sharma, S.  Sethi, H.  Aleshin, A.  Shi, Y.  Davarpanah, N.  Carter, C.  Bellmunt, J.  Mariathan, S.	Updated Overall Survival by Circulating Tumor DNA Status from the Phase 3 IMvigor010 Trial: Adjuvant Atezolizumab Versus Observation in Muscle-invasive Urothelial Carcinoma	2024	European Urology	85	2	114-122

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Arndt, M.B.   Aravkin, A.Y.   Bhattacharjee, N.V.   Chalek, J.   Dai, X.   Dandona, L.   Dandona, R.   Dharmaratne, S.D.   Farmer, S.   Feigin, V.L.   Fitzgerald, R.   Gakidou, E.   Gardner, W.M.   Hagins, H.   Hay, S.I.   He, J.   Humphrey, K.M.   Lim, S.S.   Lindstedt, P.A.   Lo, J.   Manguerra, H.   Mestrovic, T.   Mokdad, A.H.   Mougin, V.	Global, regional, and national progress towards the 2030 global nutrition targets and forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2021	2024	The Lancet	404	10471	2543-2583
Bryazka, D.   Reitsma, M.B.   Abate, Y.H.   Abd Al Magied, A.H.A.   Abdelkader, A.   Abdollahi, A.   Abdoun, M.   Abdulkader, R.S.   Abeldaño Zuñiga, R.A.   Abhilash, E.S.   Abiodun, O.O.   Abiodun, O.   Aboagye, R.G.   Abreu, L.G.   Abtahi, D.   Abualruz, H.   Abubakar, B.   Abu-Rmeileh, N.M.   Aburuz, S.   Abu-Zaid, A.   Adane,	Forecasting the effects of smoking prevalence scenarios on years of life lost and life expectancy from 2022 to 2050: a systematic analysis for the Global Burden of Disease Study 2021	2024	The Lancet Public Health	9	10	e729-e744
Abat, S.   Abd Rahman, R.   Abdul Cader, R.   Abdul Hafidz, M.I.   Abdul Wahab, M.Z.   Abdullah, N.K.   Abdul-Samad, T.   Abe, M.   Abraham, N.   Acheampong, S.   Achiri, P.   Acosta, J.A.   Adeleke, A.   Adell, V.   Adewuyi-Dalton, R.   Adnan, N.   Africano, A.   Agharazii, M.   Aguilar, F.   Aguilera, A.   Ahmad, M.   Ahmad, M.K.	Impact of primary kidney disease on the effects of empagliflozin in patients with chronic kidney disease: secondary analyses of the EMPA-KIDNEY trial	2024	The Lancet Diabetes and Endocrinology	12	1	51-60
Staplin, N.   Haynes, R.   Judge, P.K.   Wanner, C.   Green, J.B.   Emberson, J.   Preiss, D.   Mayne, K.J.   Ng, S.Y.A.   Sammons, E.   Zhu, D.   Hill, M.   Stevens, W.   Wallendszus, K.   Brenner, S.   Cheung, A.K.   Liu, Z.H.   Li, J.   Hooi, L.S.   Liu, W.J.   Kadowaki, T.   Nangaku, M.   Levin, A.   Cherney, D.   Maggioni, A.P.   Pontremoli, R.	Effects of empagliflozin on progression of chronic kidney disease: a prespecified secondary analysis from the empa-kidney trial	2024	The Lancet Diabetes and Endocrinology	12	1	39-50
Siefker-Radtke, A.O.   Matsubara, N.   Park, S.H.   Huddart, R.A.   Burgess, E.F.   Özgüroğlu, M.   Valderrama, B.P.   Laguerre, B.   Basso, U.   Triantos, S.   Akapame, S.   Kean, Y.   Deprince, K.   Mukhopadhyay, S.   Lorient, Y.   Bastick, P.   Sewak, S.   Tran, B.   Pichler, M.   Shariat, S.   Rottey, S.   Schatteman, P.   Schrijvers, D.   Verschaeve,	Erdafitinib versus pembrolizumab in pretreated patients with advanced or metastatic urothelial cancer with select FGFR alterations: cohort 2 of the randomized phase III THOR trial	2024	Annals of Oncology	35	1	107-117
Necchi, A.   Roumiguié, M.   Kamat, A.M.   Shore, N.D.   Boormans, J.L.   Esen, A.A.   Leuret, T.   Kandori, S.   Bajorin, D.F.   Krieger, L.E.M.   Niglio, S.A.   Uchio, E.M.   Seo, H.K.   de Wit, R.   Singer, E.A.   Grivas, P.   Nishiyama, H.   Li, H.   Baranwal, P.   Van den Sigtenhorst-Fijlstra, M.   Kapadia, E.   Kulkarni, G.S.	Pembrolizumab monotherapy for high-risk non-muscle-invasive bladder cancer without carcinoma in situ and unresponsive to BCG (KEYNOTE-057): a single-arm, multicentre, phase 2 trial	2024	The Lancet Oncology	25	6	720-730
Catto, J.W.F.   Tran, B.   Rouprêt, M.   Gschwend, J.E.   Lorient, Y.   Nishiyama, H.   Redorta, J.P.   Daneshmand, S.   Hussain, S.A.   Cutuli, H.J.   Procopio, G.   Guadalupi, V.   Vasdev, N.   Naini, V.   Crow, L.   Triantos, S.   Baig, M.   Steinberg, G.   Bengio, R.   Cutuli, H.   Salinas, J.   Ameye, F.   Joniau, S.   Rodrigues da Rosa, D.   Martins da	Erdafitinib in BCG-treated high-risk non-muscle-invasive bladder cancer	2024	Annals of Oncology	35	1	98-106
Ozonoff, A.   Jayavelu, N.D.   Liu, S.   Melamed, E.   Milliren, C.E.   Qi, J.   Geng, L.N.   McComsey, G.A.   Cairns, C.B.   Baden, L.R.   Schaenman, J.   Shaw, A.C.   Samaha, H.   Seyfert-Margolis, V.   Krammer, F.   Rosen, L.B.   Steen, H.   Syphurs, C.   Dandekar, R.   Shannon, C.P.   Sekaly, R.P.   Ehrlich, L.I.R.   Corry, D.B.	Features of acute COVID-19 associated with post-acute sequelae of SARS-CoV-2 phenotypes: results from the IMPACC study	2024	Nature Communications	15	1	-
Kelly, G.   Kataura, T.   Panek, J.   Ma, G.   Salmonowicz, H.   Davis, A.   Kendall, H.   Brookes, C.   Ayine-Tora, D.M.   Banks, P.   Nelson, G.   Dobby, L.   Pitrez, P.R.   Booth, L.   Costello, L.   Richardson, G.D.   Lovat, P.   Przyborski, S.   Ferreira, L.   Greaves, L.   Szczepanowska, K.   von Zglinicki, T.   Miwa, S.   Brown, M.   Flagler,	Suppressed basal mitophagy drives cellular aging phenotypes that can be reversed by a p62-targeting small molecule	2024	Developmental Cell	59	15	1924-1939.e7
Sharma, R.   Abbastabar, H.   Abdulah, D.M.   Abidi, H.   Abolhassani, H.   Abrehdari-Tafreshi, Z.   Absalan, A.   Ali, H.A.   Abu-Gharbieh, E.   Acuna, J.M.   Adib, N.   Adnani, Q.E.S.   Aghaei, A.   Ahmad, A.   Ahmad, S.   Ahmadi, A.   Ahmadi, S.   Ahmed, L.A.   Ajami, M.   Al Hamad, H.   Al Hasan, S.M.   Alanezi, F.M.   Al-Gheethi,	Temporal patterns of cancer burden in Asia, 1990–2019: a systematic examination for the Global Burden of Disease 2019 study	2024	The Lancet Regional Health - Southeast Asia	21	-	-
Jin, Y.   Guo, C.   Abbasian, M.   Abbasifard, M.   Abbott, J.H.   Abdullahi, A.   Abedi, A.   Abidi, H.   Abolhassani, H.   Abu-Gharbieh, E.   Aburuz, S.   Abu-Zaid, A.   Addo, I.Y.   Adegbeye, O.A.   Adepoju, A.V.   Adikusuma, W.   Adnani, Q.E.S.   Aghamiri, S.   Ahmad, D.   Ahmed, A.   Aithala, J.P.   Akhlaghi, S.   Akkala, S.   Alalwan, T.A.	Global pattern, trend, and cross-country inequality of early musculoskeletal disorders from 1990 to 2019, with projection from 2020 to 2050	2024	Med	5	8	943-962.e6

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Röth, A.   He, G.   Tong, H.   Lin, Z.   Wang, X.   Chai-Adisaksopha, C.   Lee, J.-H.   Brodsky, A.   Hantaweeant, C.   Dumagay, T.E.   Demichelis-Gómez, R.   Rojnuckarin, P.   Sun, J.   Höglund, M.   Jang, J.H.   Gaya, A.   Silva, F.   Obara, N.   Kelly, R.J.   Beveridge, L.   Buatois, S.   Chebon, S.   Gentile, B.   Lundberg, P.	Phase 3 randomized COMMODORE 2 trial: Crovalimab versus eculizumab in patients with paroxysmal nocturnal hemoglobinuria naive to complement inhibition	2024	American Journal of Hematology	99	9	1768-1777
Ichiyama, K.   Long, J.   Kobayashi, Y.   Horita, Y.   Kinoshita, T.   Nakamura, Y.   Kominami, C.   Georgopoulos, K.   Sakaguchi, S.	Transcription factor Ikzf1 associates with Foxp3 to repress gene expression in Treg cells and limit autoimmunity and anti-tumor immunity	2024	Immunity	57	9	2043-2060.e10
Mason, C.E.   Green, J.   Adamopoulos, K.I.   Afshin, E.E.   Baechle, J.J.   Basner, M.   Bailey, S.M.   Bielski, L.   Borg, J.   Borg, J.   Brodrick, J.T.   Burke, M.   Caicedo, A.   Castañeda, V.   Chatterjee, S.   Chin, C.R.   Church, G.   Costes, S.V.   De Vlaminck, I.   Desai, R.I.   Dhir, R.   Diaz, J.E.   Etlin, S.M.   Feinstein, Z.   Furman, D.   Garcia-	A second space age spanning omics, platforms and medicine across orbits	2024	Nature	632	8027	995-1008
Wu, F.   Du, H.   Overbey, E.   Kim, J.   Makhijani, P.   Martin, N.   Lerner, C.A.   Nguyen, K.   Baechle, J.   Valentino, T.R.   Fuentealba, M.   Bartleson, J.M.   Halaweh, H.   Winer, S.   Meydan, C.   Garrett-Bakelman, F.   Sayed, N.   Melov, S.   Muratani, M.   Gerencser, A.A.   Kasler, H.G.   Beheshti, A.   Mason, C.E.   Furman, D.   Winer,	Single-cell analysis identifies conserved features of immune dysfunction in simulated microgravity and spaceflight	2024	Nature Communications	15	1	-
Comfort, H.   McHugh, T.A.   Schumacher, A.E.   Harris, A.   May, E.A.   Paulson, K.R.   Gardner, W.M.   Fuller, J.E.   Frisch, M.E.   Taylor, H.J.   Leever, A.T.   Teply, C.   Verghese, N.A.   Alam, T.   Abate, Y.H.   Abbastabar, H.   ElHafeez, S.A.   Abdelmasseh, M.   Abd-El salam, S.   Abdissa, D.   Abdoun, M.   Abdulkader, R.S.	Global, regional, and national stillbirths at 20 weeks' gestation or longer in 204 countries and territories, 1990–2021: findings from the Global Burden of Disease Study 2021	2024	The Lancet	404	10466	1955-1988
Fussner, L.A.   Flores-Suárez, L.F.   Cartin-Ceba, R.   Specks, U.   Cox, P.G.   Jayne, D.R.W.   Merkel, P.A.   Walsh, M.   Paizis, K.   Walters, G.   Jardine, M.   Milton, C.   Ibrahim, A.   Siva, B.   Desmond, M.   Perkovic, V.   Kurtkoti, J.   Vilayur, E.   Cass, A.   Summers, S.   Brown, F.   Ryan, J.   Kerr, P.   Noble, E.   Luxton, G.   Mudge, D.W.	Alveolar Hemorrhage in Antineutrophil Cytoplasmic Antibody-Associated Vasculitis Results of an International Randomized Controlled Trial (PEXIVAS)	2024	American Journal of Respiratory and Critical Care Medicine	209	9	1141-1151
Kellerer-Pirklbauer, A.   Bodin, X.   Delaloye, R.   Lambiel, C.   Gärtner-Roer, I.   Bonnefoy-Demongeot, M.   Carturan, L.   Damm, B.   Eulenstein, J.   Fischer, A.   Hartl, L.   Ikeda, A.   Kaufmann, V.   Krainer, K.   Matsuoka, N.   Di Cella, U.M.   Noetzli, J.   Seppi, R.   Scapozza, C.   Schoeneich, P.   Stocker-Waldhuber, M.	Acceleration and interannual variability of creep rates in mountain permafrost landforms (rock glacier velocities) in the European Alps in 1995–2022	2024	Environmental Research Letters	19	3	-
Zhang, Y.   Bharathi, V.   Dokoshi, T.   Anda, J.D.   Ursery, L.T.   Kulkarni, N.N.   Nakamura, Y.   Chen, J.   Luo, E.W.C.   Wang, L.   Xu, H.   Coady, A.   Zurich, R.   Lee, M.W.   Lee, H.   Chan, L.C.   Matsui, T.   Schepmoes, A.A.   Lipton, M.S.   Zhao, R.   Adkins, J.N.   Clair, G.C.   Thurlow, L.R.   Schisler, J.C.   Wolfgang, M.C.   Hagan,	Viral afterlife: SARS-CoV-2 as a reservoir of immunomimetic peptides that reassemble into proinflammatory supramolecular complexes	2024	Proceedings of the National Academy of Sciences of the United States of America	121	6	-
Li, Y.-D.   Luo, Y.-J.   Su, W.-K.   Ge, J.   Crowther, A.   Chen, Z.-K.   Wang, L.   Lazarus, M.   Liu, Z.-L.   Qu, W.-M.   Huang, Z.-L.	Anterior cingulate cortex projections to the dorsal medial striatum underlie insomnia associated with chronic pain	2024	Neuron	112	8	1328-1341.e4
Kani, R.   Watanabe, A.   Miyamoto, Y.   Ejiri, K.   Iwagami, M.   Takagi, H.   Slipczuk, L.   Tsugawa, Y.   Aikawa, T.   Kuno, T.	Comparison of Effectiveness Among Different Sodium-Glucose Cotransporter-2 Inhibitors According to Underlying Conditions: A Network Meta-Analysis of Randomized Controlled Trials	2024	Journal of the American Heart Association	13	3	-
Jiang, Y.   Luo, C.   Wang, J.   Palaniyappan, L.   Chang, X.   Xiang, S.   Zhang, J.   Duan, M.   Huang, H.   Gaser, C.   Nemoto, K.   Miura, K.   Hashimoto, R.   Westlye, L.T.   Richard, G.   Fernandez-Cabello, S.   Parker, N.   Andreassen, O.A.   Kircher, T.   Nenadić, I.   Stein, F.   Thomas-Odenthal, F.   Teutenberg, L.   Usemann, P.	Neurostructural subgroup in 4291 individuals with schizophrenia identified using the subtype and stage inference algorithm	2024	Nature Communications	15	1	-

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Ueno, Y.  Oda, M.  Yamaguchi, T.  Fukuoka, H.  Nejima, R.  Kitaguchi, Y.  Miyake, M.  Akiyama, M.  Miyata, K.  Kashiwagi, K.  Maeda, N.  Shimazaki, J.  Noma, H.  Mori, K.  Oshika, T.	Deep learning model for extensive smartphone-based diagnosis and triage of cataracts and multiple corneal diseases	2024	British Journal of Ophthalmology	108	10	1406-1413
Akiyama, S.  Yokoyama, K.  Yagi, S.  Shinzaki, S.  Tsuruta, K.  Yoshioka, S.  Sako, M.  Shimizu, H.  Kobayashi, M.  Sakurai, T.  Nomura, K.  Shibuya, T.  Takahara, M.  Hiraoka, S.  Sugai, K.  Yanai, S.  Yoshida, A.  Koroku, M.  Omori, T.  Saruta, M.  Matsumoto, T.  Okamoto, R.  Tsuchiya, K.  Fujii, T.	Efficacy and safety of filgotinib for ulcerative colitis: A real-world multicenter retrospective study in Japan	2024	Alimentary Pharmacology and Therapeutics	59	11	1413-1424
Kita, Y.  Otsuka, H.  Ito, K.  Hara, T.  Shimura, S.  Kawahara, T.  Kato, M.  Kanamaru, S.  Inoue, K.  Ito, H.  Igarashi, A.  Sazuka, T.  Takamatsu, D.  Hashimoto, K.  Abe, T.  Naito, S.  Matsui, Y.  Nishiyama, H.  Kitamura, H.  Kobayashi, T.	Real-world sequential treatment patterns and clinical outcomes among patients with advanced urothelial carcinoma in Japan	2024	International Journal of Urology	31	5	552-559
Suwannarin, N.  Nishihama, Y.  Isobe, T.  Nakayama, S.F.	Urinary concentrations of environmental phenol among pregnant women in the Japan Environment and Children's Study	2024	Environment International	183	-	-
Zhu, Y.  Fujimaki, M.  Snape, L.  Lopez, A.  Fleming, A.  Rubinsztein, D.C.	Loss of WIPI4 in neurodegeneration causes autophagy-independent ferroptosis	2024	Nature Cell Biology	26	4	542-551
Komatsu, M.  Kitaguchi, D.  Yura, M.  Takeshita, N.  Yoshida, M.  Yamaguchi, M.  Kondo, H.  Kinoshita, T.  Ito, M.	Automatic surgical phase recognition-based skill assessment in laparoscopic distal gastrectomy using multicenter videos	2024	Gastric Cancer	27	1	187-196
Katoh, M.  Nomura, S.  Yamada, S.  Ito, M.  Hayashi, H.  Katagiri, M.  Heryed, T.  Fujiwara, T.  Takeda, N.  Nishida, M.  Sugaya, M.  Kato, M.  Osawa, T.  Abe, H.  Sakurai, Y.  Ko, T.  Fujita, K.  Zhang, B.  Hatsuse, S.  Yamada, T.  Inoue, S.  Dai, Z.  Kubota, M.  Sawami, K.  Ono, M.  Morita, H.  Kubota, Y.  Mizuno, S.  Takahashi,	Vaccine Therapy for Heart Failure Targeting the Inflammatory Cytokine Igfbp7	2024	Circulation	150	5	374-389
Nguyen, T.N.  Nogueira, R.G.  Qureshi, M.M.  Nagel, S.  Raymond, J.  Abdalkader, M.  Demeestere, J.  Marto, J.P.  Sheth, S.A.  Puetz, V.  Dusart, A.  Michel, P.  Ribo, M.  Zaidat, O.O.  Siegler, J.E.  Haussen, D.C.  Strbian, D.  Henon, H.  Mohammaden, M.H.  Möhlenbruch, M.A.  Olive-Gadea, M.  Puri, A.S.  Winzer, S.	Noncontrast CT Selected Thrombectomy vs Medical Management for Late-Window Anterior Large Vessel Occlusion	2024	Neurology	102	10	-
Siew, K.  Nestler, K.A.  Nelson, C.  D'Ambrosio, V.  Zhong, C.  Li, Z.  Grillo, A.  Wan, E.R.  Patel, V.  Overbey, E.  Kim, J.  Yun, S.  Vaughan, M.B.  Cheshire, C.  Cubitt, L.  Broni-Tabi, J.  Al-Jaber, M.Y.  Boyko, V.  Meydan, C.  Barker, P.  Arif, S.  Afsari, F.  Allen, N.  Al-Maadheed, M.  Altinok, S.  Bah, N.  Border, S.  Brown,	Cosmic kidney disease: an integrated pan-omic, physiological and morphological study into spaceflight-induced renal dysfunction	2024	Nature Communications	15	1	-
Yano, H.  Koga, K.  Sato, T.  Shinohara, T.  Iriguchi, S.  Matsuda, A.  Nakazono, K.  Shioiri, M.  Miyake, Y.  Kassai, Y.  Kiyoi, H.  Kaneko, S.	Human iPSC-derived CD4+ Treg-like cells engineered with chimeric antigen receptors control GvHD in a xenograft model	2024	Cell Stem Cell	31	6	795-802.e6
Masuda, S.  Fukasawa, T.  Matsuda, S.  Yoshida, S.  Kawakami, K.	Comparative effectiveness and cardiovascular safety of romosozumab versus teriparatide in patients with osteoporosis: a population-based cohort study	2024	Osteoporosis International	35	12	2165-2174

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Ichimura, Y.   Konishi, R.   Iida, T.   Shobo, M.   Tanaka, R.   Kubota, N.   Kayama, H.   Takeda, K.   Nomura, T.   Fujimoto, M.   Okiyama, N.	Autoimmunity against melanoma differentiation-associated gene 5 induces interstitial lung disease mimicking dermatomyositis in mice	2024	Proceedings of the National Academy of Sciences of the United States of America	121	16	-
Mizumoto, M.   Ogino, H.   Okumura, T.   Terashima, K.   Murakami, M.   Ogino, T.   Tamamura, H.   Akimoto, T.   Waki, T.   Katoh, N.   Araya, M.   Onoe, T.   Takagi, M.   Iwata, H.   Numajiri, H.   Okimoto, T.   Uchinami, Y.   Maruo, K.   Shibuya, K.   Sakurai, H.	Proton Beam Therapy for Hepatocellular Carcinoma: Multicenter Prospective Registry Study in Japan	2024	International Journal of Radiation Oncology Biology Physics	118	3	725-733
Mathyk, B.A.   Tabetah, M.   Karim, R.   Zaksas, V.   Kim, J.   Anu, R.I.   Muratani, M.   Tasoula, A.   Singh, R.S.   Chen, Y.-K.   Overbey, E.   Park, J.   Cope, H.   Fazelinia, H.   Povero, D.   Borg, J.   Klotz, R.V.   Yu, M.   Young, S.L.   Mason, C.E.   Szewczyk, N.   St Clair, R.M.   Karouia, F.   Beheshti, A.	Spaceflight induces changes in gene expression profiles linked to insulin and estrogen	2024	Communications Biology	7	1	-
Akiyama, S.   Nishijima, S.   Kojima, Y.   Kimura, M.   Ohsugi, M.   Ueki, K.   Mizokami, M.   Hattori, M.   Tsuchiya, K.   Uemura, N.   Kawai, T.   Bork, P.   Nagata, N.	Multi-biome analysis identifies distinct gut microbial signatures and their crosstalk in ulcerative colitis and Crohn's disease	2024	Nature Communications	15	1	-
Matsumiya, G.   Sato, Y.   Takeuchi, H.   Abe, T.   Endo, S.   Hirata, Y.   Ishida, M.   Iwata, H.   Kamei, T.   Kawaharada, N.   Kawamoto, S.   Kohno, K.   Kumamaru, H.   Minatoya, K.   Motomura, N.   Nakahara, R.   Okada, M.   Saji, H.   Saito, A.   Shimizu, H.   Suzuki, K.   Takemura, H.   Taketani, T.   Toh, Y.   Tatsuishi, W.   Yamamoto, H.	Thoracic and cardiovascular surgeries in Japan during 2020: Annual report by the Japanese Association for Thoracic Surgery	2024	General Thoracic and Cardiovascular Surgery	72	1	61-94
Kagiyama, N.   Kaneko, T.   Amano, M.   Sato, Y.   Ohno, Y.   Obokata, M.   Sato, K.   Okada, T.   Hoshino, N.   Yamashita, K.   Katsuta, Y.   Izumi, Y.   Ota, M.   Mochizuki, Y.   Sengoku, K.   Sasaki, S.   Nagura, F.   Nomura, N.   Nishikawa, R.   Kato, N.   Sakamoto, T.   Eguchi, N.   Senoo, M.   Kitano, M.   Takaya, Y.   Saijo, Y.   Tanaka, H.	Clinical Outcomes of Mitral Valve Surgery in Atrial Functional Mitral Regurgitation in the REVEAL-AFMR Registry	2024	JAMA Network Open	7	8	-
Masuda, D.   Nakanishi, I.   Ohkubo, K.   Ito, H.   Matsumoto, K.-I.   Ichikawa, H.   Chatatikun, M.   Klangbud, W.K.   Kotepui, M.   Imai, M.   Kawakami, F.   Kubo, M.   Matsui, H.   Tangpong, J.   Ichikawa, T.   Ozawa, T.   Yen, H.-C.   St Clair, D.K.   Indo, H.P.   Majima, H.J.	Mitochondria Play Essential Roles in Intracellular Protection against Oxidative Stress—Which Molecules among the ROS Generated in the Mitochondria Can Escape the Mitochondria and Contribute to Signal Activation in Cytosol?	2024	Biomolecules	14	1	-
Takano, Y.   Suzuki, J.   Nomura, K.   Fujii, G.   Zenkoh, J.   Kawai, H.   Kuze, Y.   Kashima, Y.   Nagasawa, S.   Nakamura, Y.   Kojima, M.   Tsuchihara, K.   Seki, M.   Kanai, A.   Matsubara, D.   Kohno, T.   Noguchi, M.   Nakaya, A.   Tsuboi, M.   Ishii, G.   Suzuki, Y.   Suzuki, A.	Spatially resolved gene expression profiling of tumor microenvironment reveals key steps of lung adenocarcinoma development	2024	Nature Communications	15	1	-
Kawaguchi, T.   Kawaguchi, A.   Hashida, R.   Nakano, D.   Tsutsumi, T.   Kawaguchi, M.   Koya, S.   Hirota, K.   Tomita, M.   Tsuchihashi, J.   Narao, H.   Matsuse, H.   Hiraoka, K.   Ejima, K.   Iwami, S.   Yoshio, S.	Resistance exercise in combination with aerobic exercise reduces the incidence of serious events in patients with liver cirrhosis: a meta-analysis of randomized controlled trials	2024	Journal of Gastroenterology	59	3	216-228
Tahara, M.   Takami, H.   Ito, Y.   Okamoto, T.   Sugitani, I.   Sugino, K.   Takahashi, S.   Takeyama, H.   Tsutsui, H.   Hara, H.   Mitsuma, A.   Yamashita, H.   Ohashi, Y.   Imai, T.	A Prospective Cohort Study Exploring the Effect of Lenvatinib Planned Drug Holidays in Treatment of Differentiated Thyroid Cancer	2024	Thyroid	34	5	566-574
Sawada, T.   Iino, Y.   Yoshida, K.   Okazaki, H.   Nomura, S.   Shimizu, C.   Arima, T.   Juichi, M.   Zhou, S.   Kurabayashi, N.   Sakurai, T.   Yagishita, S.   Yanagisawa, M.   Toyozumi, T.   Kasai, H.   Shi, S.	Prefrontal synaptic regulation of homeostatic sleep pressure revealed through synaptic chemogenetics	2024	Science	385	6716	1459-1465

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Mori, K.  Hatakeyama, S.  Enokida, H.  Miyake, H.  Kikuchi, E.  Nishiyama, H.  Ichikawa, T.  Kamai, T.  Kaji, Y.  Kume, H.  Kondo, T.  Matsuyama, H.  Masumori, N.  Kawauchi, A.  Takenaka, A.  Uemura, H.  Eto, M.  Nonomura, N.  Fujii, Y.  Hinotsu, S.  Ohyama, C.	Summary of the Clinical Practice Guidelines for Upper Tract Urothelial Carcinoma 2023 by the Japanese Urological Association	2024	International Journal of Urology	31	3	194-207
Rutter, L.A.  Cope, H.  MacKay, M.J.  Herranz, R.  Das, S.  Ponomarev, S.A.  Costes, S.V.  Paul, A.M.  Barker, R.  Taylor, D.M.  Bezdán, D.  Szwedczyk, N.J.  Muratani, M.  Mason, C.E.  Giacomello, S.	Astronaut omics and the impact of space on the human body at scale	2024	Nature Communications	15	1	-
Ryu, K.  Kitaguchi, D.  Nakajima, K.  Ishikawa, Y.  Harai, Y.  Yamada, A.  Lee, Y.  Hayashi, K.  Kosugi, N.  Hasegawa, H.  Takeshita, N.  Kinugasa, Y.  Ito, M.	Deep learning-based vessel automatic recognition for laparoscopic right hemicolectomy	2024	Surgical Endoscopy	38	1	171-178
Liu, Y.  Yang, M.  Zhao, Y.  Wang, Z.  He, J.  Wang, Y.  Anme, T.	Social support mediates social frailty with anxiety and depression	2024	BMC Pulmonary Medicine	24	1	-
Uemura, K.  Ito, H.  Jikuya, R.  Kondo, T.  Tatenuma, T.  Kawahara, T.  Ito, Y.  Komeya, M.  Muraoka, K.  Hasumi, H.  Uemura, H.  Makiyama, K.	Enfortumab vedotin prolongs overall survival in metastatic urothelial carcinoma following pembrolizumab therapy in real-world data	2024	International Journal of Urology	31	6	678-684
Fujiwara, K.  Nagasawa, S.  Maeyama, R.  Segawa, R.  Hirasawa, N.  Hirokawa, T.  Iwabuchi, Y.	Biological Evaluation of Isosteric Applicability of 1,3-Substituted Cuneanes as m-Substituted Benzenes Enabled by Selective Isomerization of 1,4-Substituted Cubanes	2024	Chemistry - A European Journal	30	11	-
Nagano, H.  Mizuno, N.  Sato, H.  Mizutani, E.  Yanagida, A.  Kano, M.  Kasai, M.  Yamamoto, H.  Watanabe, M.  Suchy, F.  Masaki, H.  Nakauchi, H.	Skin graft with dermis and appendages generated in vivo by cell competition	2024	Nature Communications	15	1	-
Kashiwagi, M.  Beck, G.  Kanuka, M.  Arai, Y.  Tanaka, K.  Tatsuzawa, C.  Koga, Y.  Saito, Y.C.  Takagi, M.  Oishi, Y.  Sakaguchi, M.  Baba, K.  Ikuno, M.  Yamakado, H.  Takahashi, R.  Yanagisawa, M.  Murayama, S.  Sakurai, T.  Sakai, K.  Nakagawa, Y.  Watanabe, M.  Mochizuki, H.  Hayashi, Y.	A pontine-medullary loop crucial for REM sleep and its deficit in Parkinson's disease	2024	Cell	187	22	6272-6289.e21
Uchida, K.  Yamagami, H.  Sakai, N.  Shirakawa, M.  Beppu, M.  Toyoda, K.  Matsumaru, Y.  Matsumoto, Y.  Todo, K.  Hayakawa, M.  Shindo, S.  Ota, S.  Morimoto, M.  Takeuchi, M.  Imamura, H.  Ikeda, H.  Tanaka, K.  Ishihara, H.  Kakita, H.  Sano, T.  Araki, H.  Nomura, T.  Sakakibara, F.  Yoshimura, S.	Endovascular therapy for acute intracranial large vessel occlusion due to atherothrombosis: Multicenter historical registry	2024	Journal of NeuroInterventional Surgery	16	9	884-891
Uchida, K.  Meno, K.  Korenaga, T.  Liu, S.  Suzuki, H.  Baba, Y.  Tagata, C.  Araki, Y.  Tsunemi, S.  Aso, K.  Inagaki, S.  Nakagawa, S.  Kobayashi, M.  Kakuma, T.  Asada, T.  Ota, M.  Takihara, T.  Arai, T.	Effect of matcha green tea on cognitive functions and sleep quality in older adults with cognitive decline: A randomized controlled study over 12 months	2024	PLoS ONE	19	8	-
Yanagihara, T.K.  Tepper, J.E.  Moon, A.M.  Barry, A.  Molla, M.  Seong, J.  Torres, F.  Apisarnthanarax, S.  Buckstein, M.  Cardenas, H.  Chang, D.T.  Feng, M.  Guha, C.  Hallemeier, C.L.  Hawkins, M.A.  Hoyer, M.  Iwata, H.  Jabbour, S.K.  Kachnic, L.  Kharofa, J.  Kim, T.H.  Kirichenko, A.  Koay, E.J.  Makishima, H.  Mases, J.	Defining Minimum Treatment Parameters of Ablative Radiation Therapy in Patients With Hepatocellular Carcinoma: An Expert Consensus	2024	Practical Radiation Oncology	14	2	134-145

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Junek, M.L.  Merkel, P.A.  Vilayur, E.  Wald, R.  Khalidi, N.  Jayne, D.  Walsh, M.  Paizis, K.  Reidlinger, D.  Morrish, A.  Badve, S.V.  Pascoe, E.  Paul-Brent, P.-A.  Robison, L.  Valks, A.  Walters, G.  Jardine, M.  Milton, C.  Ibrahim, A.  Siva, B.  Desmond, M.  Perkovic, V.  Kurtkoti, J.  Vilayur, E.  Cass, A.  Summers, S.  Brown,	Risk of Relapse of Antineutrophil Cytoplasmic Antibody–Associated Vasculitis in a Randomized Controlled Trial of Plasma Exchange and Glucocorticoids	2024	Arthritis and Rheumatology	76	9	1431-1438
Speyer, E.  Tu, C.  Zee, J.  Sesso, R.  Lopes, A.A.  Moutard, E.  Omorou, A.Y.  Stengel, B.  Finkelstein, F.O.  Pecoits-Filho, R.  de Pinho, N.A.  Pisoni, R.L.  Lopes, A.  Combe, C.  Jacquelinet, C.  Massy, Z.  Stengel, B.  Alencar de Pinho, N.  Duttlinger, J.  Fliser, D.  Lonnemann, G.  Reichel, H.  Wada, T.  Yamagata, K.	Symptom Burden and Its Impact on Quality of Life in Patients With Moderate to Severe CKD: The International Chronic Kidney Disease Outcomes and Practice Patterns Study (CKDopps)	2024	American Journal of Kidney Diseases	84	6	696-707.e1
Haslund-Gourley, B.S.  Woloszczuk, K.  Hou, J.  Connors, J.  Cusimano, G.  Bell, M.  Taramangalam, B.  Fourati, S.  Mege, N.  Bernui, M.  Altman, M.C.  Krammer, F.  van Bakel, H.  Maecker, H.T.  Roupheal, N.  Diray-Arce, J.  Wigdah, B.  Kutzler, M.A.  Cairns, C.B.  Haddad, E.K.  Comunale, M.A.  Ozonoff, A.  Ehrlich, L.I.R.	IgM N-glycosylation correlates with COVID-19 severity and rate of complement deposition	2024	Nature Communications	15	1	-
Suma, S.  Suehara, Y.  Fujisawa, M.  Abe, Y.  Hattori, K.  Makishima, K.  Sakamoto, T.  Sawa, A.  Bando, H.  Kaji, D.  Sugio, T.  Kato, K.  Akashi, K.  Matsue, K.  Carreras, J.  Nakamura, N.  Suzuki, A.  Suzuki, Y.  Ito, K.  Shiiba, H.  Chiba, S.  Sakata-Yanagimoto, M.	Tumor heterogeneity and immune-evasive T follicular cell lymphoma phenotypes at single-cell resolution	2024	Leukemia	38	2	340-350
Sato, T.  Yoshida, K.  Toki, T.  Kanezaki, R.  Terui, K.  Saiki, R.  Ojima, M.  Ochi, Y.  Mizuno, S.  Yoshihara, M.  Uechi, T.  Kenmochi, N.  Tanaka, S.  Matsubayashi, J.  Kisai, K.  Kudo, K.  Yuzawa, K.  Takahashi, Y.  Tanaka, T.  Yamamoto, Y.  Kobayashi, A.  Kamio, T.  Sasaki, S.  Shiraishi, Y.  Chiba, K.  Tanaka, H.	Landscape of driver mutations and their clinical effects on Down syndrome–related myeloid neoplasms	2024	Blood	143	25	2627-2643
Takahashi, J.  Suzuki, T.  Sato, M.  Nitta, S.  Yaguchi, N.  Muta, T.  Tsuchida, K.  Suda, H.  Morita, M.  Hamada, S.  Masamune, A.  Takahashi, S.  Kamei, T.  Yamamoto, M.	Differential squamous cell fates elicited by NRF2 gain of function versus KEAP1 loss of function	2024	Cell Reports	43	4	-
Onji, H.  Tate, S.  Sakaue, T.  Fujiwara, K.  Nakano, S.  Kawaida, M.  Onishi, N.  Matsumoto, T.  Yamagami, W.  Sugiyama, T.  Higashiyama, S.  Pommier, Y.  Kobayashi, Y.  Murai, J.	Schlafen 11 further sensitizes BRCA-deficient cells to PARP inhibitors through single-strand DNA gap accumulation behind replication forks	2024	Oncogene	43	32	2475-2489
Abd El-Sadek, I.  Morishita, R.  Mori, T.  Makita, S.  Mukherjee, P.  Matsusaka, S.  Yasuno, Y.	Label-free visualization and quantification of the drug-type-dependent response of tumor spheroids by dynamic optical coherence tomography	2024	Scientific Reports	14	1	-
Saito, Y.  Sakamoto, T.  Dekker, E.  Pioche, M.  Probst, A.  Ponchon, T.  Messmann, H.  Dinis-Ribeiro, M.  Matsuda, T.  Ikematsu, H.  Saito, S.  Wada, Y.  Oka, S.  Sano, Y.  Fujishiro, M.  Murakami, Y.  Ishikawa, H.  Inoue, H.  Tanaka, S.  Tajiri, H.	First report from the International Evaluation of Endoscopic classification Japan NBI Expert Team: International multicenter web trial	2024	Digestive Endoscopy	36	5	591-599
Narihiro, S.  Kitaguchi, D.  Hasegawa, H.  Takeshita, N.  Ito, M.	Deep Learning-Based Real-Time Ureter Identification in Laparoscopic Colorectal Surgery	2024	Diseases of the Colon and Rectum	67	10	e1596-e1599

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Kim, B.   Taniguchi, K.   Isobe, T.   Oh, S.	Triglyceride-glucose index is capable of identifying metabolically obese, normal-weight older individuals	2024	Journal of Physiological Anthropology	43	1	-
Koda, M.   Imagama, S.   Nakashima, H.   Ito, S.   Segi, N.   Ouchida, J.   Suda, K.   Harmon Matsumoto, S.   Komatsu, M.   Endo, T.   Suzuki, S.   Inami, S.   Ueda, H.   Miyagi, M.   Inoue, G.   Takaso, M.   Nagata, K.   Yamada, H.   Kamei, N.   Nakamae, T.   Suzuki, H.   Nishida, N.   Funaba, M.   Kumagai, G.   Furuya, T.   Yamato, Y.	Safety and feasibility of intravenous administration of a single dose of allogenic-Muse cells to treat human cervical traumatic spinal cord injury: a clinical trial	2024	Stem Cell Research and Therapy	15	1	-
Saeki, Y.   Maki, N.   Nemoto, T.   Inada, K.   Minami, K.   Tamura, R.   Imamura, G.   Cho-Isoda, Y.   Kitazawa, S.   Kojima, H.   Yoshikawa, G.   Sato, Y.	Lung cancer detection in perioperative patients' exhaled breath with nanomechanical sensor array	2024	Lung Cancer	190	-	-
Wakusugi, D.   Kondo, S.   Ferdousi, F.   Mizuno, S.   Yada, A.   Tominaga, K.   Takahashi, S.   Isoda, H.	A rare olive compound oleacein functions as a TrkB agonist and mitigates neuroinflammation both in vitro and in vivo	2024	Cell Communication and Signaling	22	1	-
Camera, A.   Tabetah, M.   Castañeda, V.   Kim, J.   Galsinh, A.S.   Haro-Vinueza, A.   Salinas, I.   Seylani, A.   Arif, S.   Das, S.   Mori, M.A.   Carano, A.   de Oliveira, L.C.   Muratani, M.   Barker, R.   Zaksas, V.   Goel, C.   Dimokidis, E.   Taylor, D.M.   Jeong, J.   Overbey, E.   Meydan, C.   Porterfield, D.M.   Díaz, J.E.   Caicedo, A.   Schisler,	Aging and putative frailty biomarkers are altered by spaceflight	2024	Scientific Reports	14	1	-
Kumano, K.   Nakahashi, H.   Louphrasitthiphol, P.   Kuroda, Y.   Miyazaki, Y.   Shimomura, O.   Hashimoto, S.   Akashi, Y.   Mathis, B.J.   Kim, J.   Owada, Y.   Goding, C.R.   Oda, T.	Hypoxia at 3D organoid establishment selects essential subclones within heterogenous pancreatic cancer	2024	Frontiers in Cell and Developmental Biology	12	-	-
Watanabe, K.   Nishio, S.-Y.   Usami, S.-I.   Kumai, T.   Katada, A.   Ogasawara, N.   Shintani, T.   Morita, S.-Y.   Takeichi, N.   Goto, S.-I.   Nanba, A.   Sasaki, A.   Kobayashi, Y.   Honkura, Y.   Adachi, M.   Takai, S.   Oda, K.   Sato, T.   Yamada, T.   Shiina, K.   Ito, T.   Shinkawa, C.   Amano, A.   Kikuchi, D.   Ogawa, H.   Wada, T.	The prevalence and clinical features of MYO7A-related hearing loss including DFNA11, DFNB2 and USH1B	2024	Scientific Reports	14	1	-
Roy, K.   Zhou, X.   Otani, R.   Yuan, P.-C.   Ioka, S.   Vogt, K.E.   Kondo, T.   Farag, N.H.T.   Ijiri, H.   Wu, Z.   Chitose, Y.   Amezawa, M.   Uygun, D.S.   Cherasse, Y.   Nagase, H.   Li, Y.   Yanagisawa, M.   Abe, M.   Basheer, R.   Wang, Y.-Q.   Saitoh, T.   Lazarus, M.	Optochemical control of slow-wave sleep in the nucleus accumbens of male mice by a photoactivatable allosteric modulator of adenosine A2A receptors	2024	Nature Communications	15	1	-
Une, N.   Kobayashi, S.   Kitaguchi, D.   Sunakawa, T.   Sasaki, K.   Ogane, T.   Hayashi, K.   Kosugi, N.   Kudo, M.   Sugimoto, M.   Hasegawa, H.   Takeshita, N.   Gotohda, N.   Ito, M.	Intraoperative artificial intelligence system identifying liver vessels in laparoscopic liver resection: a retrospective experimental study	2024	Surgical Endoscopy	38	2	1088-1095
Ishiguro, Y.   Tsunnemi, T.   Shimada, T.   Yoroisaka, A.   Ueno, S.-I.   Takeshige-Amano, H.   Hatano, T.   Inoue, Y.   Saiki, S.   Hattori, N.	Extracellular vesicles contain filamentous alpha-synuclein and facilitate the propagation of Parkinson's pathology	2024	Biochemical and Biophysical Research Communications	703	-	-
Siegler, J.E.   Koneru, M.   Qureshi, M.M.   Doheim, M.   Nogueira, R.G.   Martinez-Majander, N.   Nagel, S.   Penckofer, M.   Demeestere, J.   Puetz, V.   Ribo, M.   Abdalkader, M.   Marto, J.P.   Al-Bayati, A.R.   Yamagami, H.   Haussen, D.C.   Olive-Gadea, M.   Winzer, S.   Mohammaden, M.H.   Lemmens, R.   Tanaka, K.   Virtanen, P.	CLEAR Thrombectomy Score: An Index to Estimate the Probability of Good Functional Outcome With or Without Endovascular Treatment in the Late Window for Anterior Circulation Occlusion	2024	Journal of the American Heart Association	13	14	-

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Tanaka, Y.   Masukawa, K.   Sakuramoto, H.   Kato, A.   Ishigami, Y.   Tatsuno, J.   Ito, K.   Kizawa, Y.   Miyashita, M.	Development of quality indicators for palliative care in intensive care units and pilot testing them via electronic medical record review	2024	Journal of Intensive Care	12	1	-
Suwannarin, N.   Isobe, T.   Nishihama, Y.   Ito, Y.   Kamijima, M.   Ebara, T.   Sugiura-Ogasawara, M.   Nishikawa, N.   Nakai, K.   Minamikawa, Y.   Nakayama, S.F.	Concentrations of neonicotinoid insecticides and their metabolites in multiple urine samples collected from pregnant women in Japan	2024	Environmental Research	240	-	-
Maki, S.   Furuya, T.   Katsumi, K.   Nakajima, H.   Honjoh, K.   Watanabe, S.   Kaito, T.   Takenaka, S.   Kanie, Y.   Iwasaki, M.   Furuya, M.   Inoue, G.   Miyagi, M.   Ikeda, S.   Imagama, S.   Nakashima, H.   Ito, S.   Takahashi, H.   Kawaguchi, Y.   Futakawa, H.   Murata, K.   Yoshii, T.   Hirai, T.   Koda, M.   Ohtori, S.   Yamazaki, M.	Multimodal Deep Learning-based Radiomics Approach for Predicting Surgical Outcomes in Patients with Cervical Ossification of the Posterior Longitudinal Ligament	2024	Spine	49	22	1561-1569
Yonemori, K.   Fujiwara, K.   Hasegawa, K.   Yunokawa, M.   Ushijima, K.   Suzuki, S.   Shikama, A.   Minobe, S.   Usami, T.   Kim, J.-W.   Kim, B.-G.   Wang, P.-H.   Chang, T.-C.   Yamamoto, K.   Han, S.   McKenzie, J.   Orłowski, R.J.   Miura, T.   Makker, V.   Kim, Y.M.	Analysis of East Asia subgroup in Study 309/KEYNOTE-775: lenvatinib plus pembrolizumab versus treatment of physician's choice chemotherapy in patients with previously treated advanced or recurrent endometrial cancer	2024	Journal of Gynecologic Oncology	35	2	-
Inoue, M.   Yoshimoto, T.   Yamagami, H.   Toyoda, K.   Sakai, N.   Matsumaru, Y.   Matsumoto, Y.   Kimura, K.   Ishikura, R.   Uchida, K.   Beppu, M.   Sakakibara, F.   Morimoto, T.   Yoshimura, S.	Expanding the Treatable Imaging Profile in Patients with Large Ischemic Stroke: Subanalysis from a Randomized Clinical Trial	2024	Stroke	55	7	1730-1738
Nagai, K.   Hata, S.   Itsubo, N.   Iseki, K.   Yamagata, K.   Nansai, K.	Carbon footprints by stage of chronic kidney disease: The case of Japan	2024	Journal of Climate Change and Health	15	-	-
Matsushita, Y.   Kojima, T.   Osawa, T.   Sazuka, T.   Hatakeyama, S.   Goto, K.   Numakura, K.   Yamana, K.   Kandori, S.   Fujita, K.   Ueda, K.   Tanaka, H.   Tomida, R.   Kurahashi, T.   Bando, Y.   Nishiyama, N.   Kimura, T.   Yamashita, S.   Kitamura, H.   Miyake, H.	Prognostic outcomes in patients with metastatic renal cell carcinoma receiving second-line treatment with tyrosine kinase inhibitor following first-line immune-oncology combination therapy	2024	International Journal of Urology	31	5	526-533
Arai, J.   Hayakawa, Y.   Tateno, H.   Murakami, K.   Hayashi, T.   Hata, M.   Matsushita, Y.   Kinoshita, H.   Abe, S.   Kurokawa, K.   Oya, Y.   Tsuboi, M.   Ihara, S.   Niikura, R.   Suzuki, N.   Iwata, Y.   Shiokawa, T.   Shiomi, C.   Uekura, C.   Yamamoto, K.   Fujiwara, H.   Kawamura, S.   Nakagawa, H.   Mizuno, S.   Kudo, T.   Takahashi, S.	Impaired Glycosylation of Gastric Mucins Drives Gastric Tumorigenesis and Serves as a Novel Therapeutic Target	2024	Gastroenterology	167	3	505-521.e19
Mujanovic, A.   Strbian, D.   Demeestere, J.   Marto, J.P.   Puetz, V.   Nogueira, R.G.   Abdalkader, M.   Nagel, S.   Raymond, J.   Ribo, M.   Michel, P.   Yoshimura, S.   Zaidat, O.O.   Winzer, S.   Ortega-Gutierrez, S.   Sheth, S.A.   Siegler, J.E.   Dusart, A.   Haussen, D.C.   Henon, H.   Serrallach, B.L.   Mohammaden, M.H.   Möhlenbruch,	Safety and clinical outcomes of endovascular therapy versus medical management in late presentation of large ischemic stroke	2024	European Stroke Journal	9	4	907-917
Li, K.   Koukoutselos, K.   Sakaguchi, M.   Ciocchi, S.	Distinct ventral hippocampal inhibitory microcircuits regulating anxiety and fear behaviors	2024	Nature Communications	15	1	-
Kokubun, K.   Nemoto, K.   Yamakawa, Y.	Smartphone app for lifestyle improvement improves brain health and boosts the vitality and cognitive function of healthy middle-aged adults	2024	Brain and Behavior	14	5	-

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Breidenbach, J.  Voget, R.  Si, Y.  Hingst, A.  Claff, T.  Sylvester, K.  Wolf, V.  Krasniqi, V.  Useini, A.  Sträter, N.  Ogura, Y.  Kawaguchi, A.  Müller, C.E.  Gütschow, M.	Macrocyclic Azapeptide Nitriles: Structure-Based Discovery of Potent SARS-CoV-2 Main Protease Inhibitors as Antiviral Drugs	2024	Journal of Medicinal Chemistry	67	11	8757-8790
Cicin, I.  Plimack, E.R.  Gurney, H.  Leibowitz, R.  Alekseev, B.Y.  Parnis, F.X.  Peer, A.  Necchi, A.  Bellmunt, J.  Nishiyama, H.  Clark, J.  Munteanu, M.  Kataria, R.  Jia, C.  Powles, T.  Sternberg, C.N.	Epacadostat plus pembrolizumab versus placebo plus pembrolizumab for advanced urothelial carcinoma: results from the randomized phase III ECHO-303/KEYNOTE-698 study	2024	BMC Cancer	23	1	-
Saito, S.  Saito, Y.  Sato, S.  Aoki, S.  Fujita, H.  Ito, Y.  Ono, N.  Funakoshi, T.  Kawai, T.  Suzuki, H.  Sasaki, T.  Tanaka, T.  Inoie, M.  Hata, K.  Kataoka, K.  Kosaki, K.  Amagai, M.  Nakabayashi, K.  Kubo, A.	Gene-specific somatic epigenetic mosaicism of FDFT1 underlies a non-hereditary localized form of porokeratosis	2024	American Journal of Human Genetics	111	5	896-912
Morizane, S.  Nakane, K.  Tanaka, T.  Zennami, K.  Muraoka, K.  Ebara, S.  Miura, N.  Uemura, K.  Sobu, R.  Hoshi, A.  Taoka, R.  Sugimoto, M.  Noma, H.  Sunada, H.  Nishiyama, H.  Habuchi, T.  Ikeda, I.  Saika, T.  Makiyama, K.  Shiroki, R.  Masumori, N.  Koie, T.  Takenaka, A.	Comparison of perioperative outcomes and complications between intracorporeal, extracorporeal, and hybrid ileal conduit urinary diversion during robot-assisted radical cystectomy: a comparative propensity score-matched analysis from nationwide multi-institutional study in	2024	International Journal of Clinical Oncology	29	1	64-71
Yamada, Y.  Shinkawa, K.  Kobayashi, M.  Nemoto, M.  Ota, M.  Nemoto, K.  Arai, T.	Distinct eye movement patterns to complex scenes in Alzheimer's disease and Lewy body disease	2024	Frontiers in Neuroscience	18	-	-
Hara, M.  Suzuki, H.  Hayashi, D.  Morii, W.  Nakamura, T.  Kiyoki, K.  Hara, H.  Ishii, R.  Noguchi, E.  Takada, H.	Gut microbiota of one-and-a-half-year-old food-allergic and healthy children	2024	Allergology International	73	4	550-555
Abe, Y.  Tani, H.  Sadahiro, T.  Yamada, Y.  Akiyama, T.  Nakano, K.  Honda, S.  Ko, S.  Anzai, A.  Ieda, M.	Cardiac reprogramming reduces inflammatory macrophages and improves cardiac function in chronic myocardial infarction	2024	Biochemical and Biophysical Research Communications	690	-	-
Funada, S.  Luo, Y.  Uozumi, R.  Watanabe, N.  Goto, T.  Negoro, H.  Ueno, K.  Ichioka, K.  Segawa, T.  Akechi, T.  Ogawa, O.  Akamatsu, S.  Kobayashi, T.  Furukawa, T.A.	Multicomponent Intervention for Overactive Bladder in Women: A Randomized Clinical Trial	2024	JAMA Network Open	7	3	-
Hirota, R.  Terashima, Y.  Ohnishi, H.  Yamashita, T.  Yokogawa, N.  Sasagawa, T.  Ando, K.  Nakashima, H.  Segi, N.  Funayama, T.  Eto, F.  Yamaji, A.  Watanabe, K.  Yamane, J.  Takeda, K.  Furuya, T.  Yunde, A.  Nakajima, H.  Yamada, T.  Hasegawa, T.  Suzuki, H.  Imajo, Y.  Ikegami, S.  Uehara, M.  Tonomura, H.  Sakata,	Prognostic Factors for Respiratory Dysfunction for Cervical Spinal Cord Injury and/or Cervical Fractures in Elderly Patients: A Multicenter Survey	2024	Global Spine Journal	14	1	101-112
Ha, J.  Kim, M.  Park, J.S.  Lee, Y.  Lee, J.Y.  Shin, J.-C.  Seo, D.  Park, S.S.  You, J.  Jung, S.M.  Kim, H.Y.  Mizuno, S.  Takahashi, S.  Kim, S.-J.  Park, S.H.	SERTAD1 initiates NLRP3-mediated inflammasome activation through restricting NLRP3 polyubiquitination	2024	Cell Reports	43	2	-
Hasegawa, E.  Li, Y.  Sakurai, T.	Regulation of REM sleep in mice: The role of dopamine and serotonin function in the basolateral amygdala	2024	Neuroscience Research	200	-	28-33

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Arita, Y.  Kwee, T.C.  Woo, S.  Shigeta, K.  Ishii, R.  Okawara, N.  Edo, H.  Waseda, Y.  Vargas, H.A.	Biparametric versus Multiparametric Magnetic Resonance Imaging for Assessing Muscle Invasion in Bladder Urothelial Carcinoma with Variant Histology Using the Vesical Imaging-Reporting and Data System	2024	European Urology Focus	10	1	131-138
Hirano, Y.  Kaneko, H.  Konishi, T.  Itoh, H.  Matsuda, S.  Kawakubo, H.  Uda, K.  Matsui, H.  Fushimi, K.  Itano, O.  Yasunaga, H.  Kitagawa, Y.	Impact of Body Mass Index on Major Complications, Multiple Complications, In-hospital Mortality, and Failure to Rescue After Esophagectomy for Esophageal Cancer: A Nationwide Inpatient Database Study in Japan	2023	Annals of Surgery	277	4	E785-E79
Ohbe, H.  Sasabuchi, Y.  Iwagami, M.  Ogura, T.  Ono, S.  Matsui, H.  Yasunaga, H.	Intensive Care Unit versus High-dependency Care Unit for COVID-19 Patients with Invasive Mechanical Ventilation	2023	Annals of the American Thoracic Society	20	1	102-109
Watanabe, R.  Mishima, H.  Totsuka, S.  Nishino, T.  Yamazaki, M.	Primary Stability of Collared and Collarless Cementless Femoral Stems – A Finite Element Analysis Study	2023	Arthroplasty Today	21	-	-
Morishita, R.  Suzuki, T.  Mukherjee, P.  El-Sadek, I.A.  Lim, Y.  Lichtenegger, A.  Makita, S.  Tomita, K.  Yamamoto, Y.  Nagamoto, T.  Yasuno, Y.	Label-free intratissue activity imaging of alveolar organoids with dynamic optical coherence tomography	2023	Biomedical Optics Express	14	5	2333-235
Ebata, H.  Umeda, K.  Nishizawa, K.  Nagao, W.  Inokuchi, S.  Sugino, Y.  Miyamoto, T.  Mizuno, D.	Activity-dependent glassy cell mechanics I: Mechanical properties measured with active microrheology	2023	Biophysical Journal	122	10	1781-179
Makishima, H.  Saiki, R.  Nannya, Y.  Korotev, S.  Gurnari, C.  Takeda, J.  Momozawa, Y.  Best, S.  Krishnamurthy, P.  Yoshizato, T.  Atsuta, Y.  Shiozawa, Y.  Iijima-Yamashita, Y.  Yoshida, K.  Shiraishi, Y.  Nagata, Y.  Kakiuchi, N.  Onizuka, M.  Chiba, K.  Tanaka, H.  Kon, A.  Ochi, Y.  Nakagawa, M.M.  Okuda, R.	Germ line DDX41 mutations define a unique subtype of myeloid neoplasms	2023	Blood	141	5	534-549
Nannya, Y.  Tobiasson, M.  Sato, S.  Bernard, E.  Ohtake, S.  Takeda, J.  Creignou, M.  Zhao, L.  Kusakabe, M.  Shibata, Y.  Nakamura, N.  Watanabe, M.  Hiramoto, N.  Shiozawa, Y.  Shiraishi, Y.  Tanaka, H.  Yoshida, K.  Kakiuchi, N.  Makishima, H.  Nakagawa, M.  Usuki, K.  Watanabe, M.  Imada, K.  Handa, H.  Taguchi, M.	Postazacitidine clone size predicts long-term outcome of patients with myelodysplastic syndromes and related myeloid neoplasms	2023	Blood Advances	7	14	2624-363
Jo, T.  Yoshihara, S.  Okuyama, Y.  Fujii, K.  Hengan, T.  Kahata, K.  Yamazaki, R.  Takeda, W.  Umezawa, Y.  Fukushima, K.  Ashida, T.  Yamada-Fujiwara, M.  Hanajiri, R.  Yonetani, N.  Tada, Y.  Shimura, Y.  Nishikii, H.  Shiba, N.  Mimura, N.  Ando, J.  Sato, T.  Nakashima, Y.  Ikemoto, J.  Iwaki, K.  Fujiwara, S.-I.  Ri, M.	Risk factors for CAR-T cell manufacturing failure among DLBCL patients: A nationwide survey in Japan	2023	British Journal of Haematology	202	2	256-266
Matsumura, A.  Asano, T.  Hirose, K.  Igaki, H.  Kawabata, S.  Kumada, H.	Initiatives Toward Clinical Boron Neutron Capture Therapy in Japan	2023	Cancer Biotherapy and Radiopharmaceut	38	3	201-207

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Becker, H.J.  Ishida, R.  Wilkinson, A.C.  Kimura, T.  Lee, M.S.J.  Coban, C.  Ota, Y.  Tanaka, Y.  Roskamp, M.  Sano, T.  Tojo, A.  Kent, D.G.  Yamazaki, S.	Controlling genetic heterogeneity in gene-edited hematopoietic stem cells by single-cell expansion	2023	Cell Stem Cell	30	7	987-1000
Huang, M.  Nhung, N.T.H.  Wu, Y.  He, C.  Wang, K.  Yang, S.  Kurokawa, H.  Matsui, H.  Dodbiba, G.  Fujita, T.	Different nanobubbles mitigate cadmium toxicity and accumulation of rice ( <i>Oryza sativa</i> L.) seedlings in hydroponic cultures	2023	Chemosphere	312	-	-
Yamashita, Y.  Morimoto, T.  Muraoka, N.  Oyakawa, T.  Umetsu, M.  Akamatsu, D.  Nishimoto, Y.  Sato, Y.  Takada, T.  Jujo, K.  Minami, Y.  Ogihara, Y.  Dohi, K.  Fujita, M.  Nishikawa, T.  Ikeda, N.  Hashimoto, G.  Otsui, K.  Mori, K.  Sueta, D.  Tsubata, Y.  Shoji, M.  Shikama, A.  Hosoi, Y.  Tanabe, Y.  Chatani, R.  Tsukahara,	Edoxaban for 12 Months Versus 3 Months in Patients with Cancer with Isolated Distal Deep Vein Thrombosis (ONCO DVT Study): An Open-Label, Multicenter, Randomized Clinical Trial	2023	Circulation	148	21	1665-1674
Tani, H.  Sadahiro, T.  Yamada, Y.  Isomi, M.  Yamakawa, H.  Fujita, R.  Abe, Y.  Akiyama, T.  Nakano, K.  Kuze, Y.  Seki, M.  Suzuki, Y.  Fujisawa, M.  Sakata-Yanagimoto, M.  Chiba, S.  Fukuda, K.  Ieda, M.	Direct Reprogramming Improves Cardiac Function and Reverses Fibrosis in Chronic Myocardial Infarction	2023	Circulation	147	3	223-238
Nogami, A.  Soejima, K.  Morishima, I.  Hiroshima, K.  Kato, R.  Sakagami, S.  Miura, F.  Okawa, K.  Kimura, T.  Inoue, T.  Takita, A.  Uno, K.  Kumagai, K.  Kurita, T.  Goshō, M.  Aonuma, K.	Real-World Investigation on Anticoagulation Management Before and After Catheter Ablation for Atrial Fibrillation in Japan — Periprocedural and Long-Term Outcomes —	2023	Circulation Journal	87	1	50-62
Ichihara, G.  Katsumata, Y.  Sugiura, Y.  Matsuoka, Y.  Maeda, R.  Endo, J.  Anzai, A.  Shirakawa, K.  Moriyama, H.  Kitakata, H.  Hiraide, T.  Goto, S.  Ko, S.  Iwasawa, Y.  Sugai, K.  Daigo, K.  Goto, S.  Sato, K.  Yamada, K.-I.  Suematsu, M.  Ieda, M.  Sano, M.	MRP1-Dependent Extracellular Release of Glutathione Induces Cardiomyocyte Ferroptosis After Ischemia-Reperfusion	2023	Circulation Research	133	10	861-876
Yang, W.  Morita, N.  Ogai, Y.  Saito, T.  Hu, W.	Associations between sense of coherence, psychological distress, escape motivation of internet use, and internet addiction among Chinese college students: A structural equation model	2023	Current Psychology	42	12	9759-9764
Sakamoto, T.  Ikematsu, H.  Tamai, N.  Mizuguchi, Y.  Takamaru, H.  Murano, T.  Shinmura, K.  Sasabe, M.  Furuhashi, H.  Sumiyama, K.  Saito, Y.	Detection of colorectal adenomas with texture and color enhancement imaging: Multicenter observational study	2023	Digestive Endoscopy	35	4	529-537
Wu, D.  Jin, Y.  Xing, Y.  Abate, M.D.  Abbasian, M.  Abbasi-Kangevari, M.  Abbasi-Kangevari, Z.  Abd-Allah, F.  Abdelmasseh, M.  Abdollahifar, M.-A.  Abdulah, D.M.  Abedi, A.  Abedi, V.  Abidi, H.  Aboagye, R.G.  Abolhassani, H.  Abuabara, K.  Abyadeh, M.  Addo, I.Y.  Adeniji, K.N.  Adepoju, A.V.  Adesina,	Global, regional, and national incidence of six major immune-mediated inflammatory diseases: findings from the global burden of disease study 2019	2023	eClinicalMedicine	64	-	-
Yamazaki, M.  Hino, S.  Usuki, S.  Miyazaki, Y.  Oda, T.  Nakao, M.  Ito, T.  Yamagata, K.	YAP/BRD4-controlled ROR1 promotes tumor-initiating cells and hyperproliferation in pancreatic cancer	2023	EMBO Journal	42	14	-
Ma, C.  Jung, C.-R.  Nakayama, S.F.  Tabuchi, T.  Nishihama, Y.  Kudo, H.  Morishima, T.  Ohno, Y.  Sobue, T.  Miyashiro, I.	Short-term association of air pollution with lung cancer mortality in Osaka, Japan	2023	Environmental Research	224	-	-

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Tanaka, A.   Sata, M.   Okada, Y.   Teragawa, H.   Eguchi, K.   Shimabukuro, M.   Taguchi, I.   Matsunaga, K.   Kanzaki, Y.   Yoshida, H.   Ishizu, T.   Ueda, S.   Kitakaze, M.   Murohara, T.   Node, K.	Effect of ipragliflozin on carotid intima-media thickness in patients with type 2 diabetes: a multicenter, randomized, controlled trial	2023	European Heart Journal - Cardiovascula	9	2	165-172
Sengupta, S.P.   Prendergast, B.   Laroche, C.   Furnaz, S.   Ronderos, R.   Almaghraby, A.   Asch, F.M.   Blechova, K.   Zaky, H.   Strahilevitz, J.   Dworakowski, R.   Miyasaka, Y.   Sebag, I.   Izumi, C.   Axler, O.   Jamiel, A.   Philip, M.   Vieira, M.L.C.   Lancellotti, P.   Habib, G.   Gale, C.P.   Beleslin, B.   Budaj, A.   Chioncel, O.   Dagnes, N.   Danchin,	Socioeconomic variations determine the clinical presentation, aetiology, and outcome of infective endocarditis: a prospective cohort study from the ESC-EORP EURO-ENDO (European Infective Endocarditis) registry	2023	European Heart Journal - Quality of Car	9	1	85-96
Ichinose, J.   Yamamoto, H.   Aokage, K.   Kondo, H.   Sato, Y.   Suzuki, K.   Chida, M.	Real-world perioperative outcomes of segmentectomy versus lobectomy for early-stage lung cancer: a propensity score-matched analysis	2023	European Journal of Cardio-thoracic Su	63	1	-
Matsushita, K.   Kaptoge, S.   Hageman, S.H.J.   Sang, Y.   Ballew, S.H.   Grams, M.E.   Surapaneni, A.   Sun, L.   Arnlov, J.   Bozic, M.   Brenner, H.   Brunskill, N.J.   Chang, A.R.   Chinnadurai, R.   Cirillo, M.   Correa, A.   Ebert, N.   Eckardt, K.-U.   Gansevoort, R.T.   Gutierrez, O.   Hadaegh, F.   He, J.   Hwang, S.-J.   Jafar, T.H.   Jassal, S.K.	Including measures of chronic kidney disease to improve cardiovascular risk prediction by SCORE2 and SCORE2-OP	2023	European Journal of Preventive Cardiol	30	1	8-16
Zhu, Y.   Zhang, G.   Anme, T.	Intergenerational associations of adverse and positive maternal childhood experiences with young children's psychosocial well-being	2023	European Journal of Psychotraumatolog	14	1	-
Arita, Y.   Yoshida, S.   Shigeta, K.   Kwee, T.C.   Edo, H.   Okawara, N.   Hashimoto, M.   Ishii, R.   Ueda, R.   Mikami, S.   Fujiwara, M.   Waseda, Y.   Kikuchi, E.   Fujii, Y.   Jinzaki, M.	Diagnostic Value of the Vesical Imaging-Reporting and Data System in Bladder Urothelial Carcinoma with Variant Histology	2023	European urology oncology	6	1	99-102
Shiratori, Y.   Ishii, N.   Aoki, T.   Kobayashi, K.   Yamauchi, A.   Yamada, A.   Omori, J.   Aoyama, T.   Tominaga, N.   Sato, Y.   Kishino, T.   Sawada, T.   Murata, M.   Takao, A.   Mizukami, K.   Kinjo, K.   Fujimori, S.   Uotani, T.   Fujita, M.   Sato, H.   Suzuki, S.   Narasaka, T.   Hayasaka, J.   Funabiki, T.   Kinjo, Y.   Mizuki, A.   Kiyotoki, S.	Timing of colonoscopy in acute lower GI bleeding: a multicenter retrospective cohort study	2023	Gastrointestinal Endoscopy	97	1	89-99.e10
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Akiyama, S.   Cohen, N.A.   Kayal, M.   Dubinsky, M.C.   Colombel, J.-F.   Rubin, D.T.	Treatment of Chronic Inflammatory Pouch Conditions with Tofacitinib: A Case Series from 2 Tertiary IBD Centers in the United States	2023	Inflammatory Bowel Diseases	29	9	1504-1507
Mori, H.   Sumitomo, N.   Tsutsui, K.   Fukunaga, H.   Hayashi, H.   Nakajima, H.   Muraji, S.   Nabeshima, T.   Kawano, D.   Ikeda, Y.   Asano, S.   Nitta, J.   Watanabe, S.   Hokosaki, T.   Sato, S.   Chisaka, T.   Higaki, T.   Nakajima, T.   Tamura, S.   Kaneko, Y.   Ikeda, K.   Okada, A.   Kobayashi, H.   Motoki, H.   Minamiguchi, H.   Imamura, T.	Efficacy of Subcutaneous implantable cardioverter-defibrillators in $\leq 18$ year-old CHILDREN: SAVE-CHILDREN registry	2023	International Journal of Cardiology	371	-	204-210
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Watanabe, A.   Kani, R.   Iwagami, M.   Takagi, H.   Yasuhara, J.   Kuno, T.	Assessment of Efficacy and Safety of mRNA COVID-19 Vaccines in Children Aged 5 to 11 Years: A Systematic Review and Meta-analysis	2023	JAMA Pediatrics	177	4	384-394
Igaki, T.   Kitaguchi, D.   Matsuzaki, H.   Nakajima, K.   Kojima, S.   Hasegawa, H.   Takeshita, N.   Kinugasa, Y.   Ito, M.	Automatic Surgical Skill Assessment System Based on Concordance of Standardized Surgical Field Development Using Artificial Intelligence	2023	JAMA Surgery	158	8	-
Kitazono, T.   Kamouchi, M.   Matsumaru, Y.   Nakamura, M.   Umemura, K.   Matsuo, H.   Koyama, N.   Tsutsumi, J.   Kimura, K.	Efficacy and Safety of Prasugrel vs Clopidogrel in Thrombotic Stroke Patients With Risk Factors for Ischemic Stroke Recurrence: A Double-blind, Phase III Study (PRASTRO-III)	2023	Journal of Atherosclerosis and Thrombosis	30	3	222-236
Imakura, A.   Tsunoda, R.   Kagawa, R.   Yamagata, K.   Sakurai, T.	DC-COX: Data collaboration Cox proportional hazards model for privacy-preserving survival analysis on multiple parties	2023	Journal of Biomedical Informatics	137	-	-
Shukuya, T.   Takahashi, K.   Shintani, Y.   Miura, K.   Sekine, I.   Takayama, K.   Inoue, A.   Okamoto, I.   Kiura, K.   Kawaguchi, T.   Yamamoto, N.   Miyaoka, E.   Yoshino, I.   Date, H.	Epidemiology, risk factors and impact of cachexia on patient outcome: Results from the Japanese Lung Cancer Registry Study	2023	Journal of Cachexia, Sarcopenia and Muscle	14	3	1274-1283

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Nemoto, Y.  Sato, S.  Kitabatake, Y.  Takeda, N.  Maruo, K.  Arao, T.	Do the Impacts of Mentally Active and Passive Sedentary Behavior on Dementia Incidence Differ by Physical Activity Level? A 5-year Longitudinal Study	2023	Journal of Epidemiology	33	8	410-418
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Yokoyama, Y.  Briasoulis, A.  Ueyama, H.  Mori, M.  Iwagami, M.  Misumida, N.  Takagi, H.  Kuno, T.	Direct oral anticoagulants versus vitamin K antagonists in patients with atrial fibrillation and bioprosthetic valves: A meta-analysis	2023	Journal of Thoracic and Cardiovascular Medicine	165	6	2052-2059
Cortazar, F.B.  Niles, J.L.  Jayne, D.R.W.  Merkel, P.A.  Bruchfeld, A.  Yue, H.  Schall, T.J.  Bekker, P.  Peh, C.A.  Chakera, A.  Cooper, B.  Kurtkoti, J.  Langguth, D.  Levidiotis, V.  Luxton, G.  Mount, P.  Mudge, D.  Noble, E.  Phoon, R.  Ranganathan, D.  Ritchie, A.  Ryan, J.  Suranyi, M.  Rosenkranz, A.  Lhotta, K.	Renal Recovery for Patients with ANCA-Associated Vasculitis and Low eGFR in the ADVOCATE Trial of Avacopan	2023	Kidney International Reports	8	4	860-870
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Merritt, K.  McCutcheon, R.A.  Aleman, A.  Ashley, S.  Beck, K.  Block, W.  Bloemen, O.J.N.  Borgan, F.  Boules, C.  Bustillo, J.R.  Capizzano, A.A.  Coughlin, J.M.  David, A.  de la Fuente-Sandoval, C.  Demjaha, A.  Dempster, K.  Do, K.Q.  Du, F.  Falkai, P.  Galińska-Skok, B.  Gallinat, J.  Gasparovic, C.  Ginestet, C.E.	Variability and magnitude of brain glutamate levels in schizophrenia: a meta and mega-analysis	2023	Molecular Psychiatry	28	5	2039-2044
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Sakurai, M.  Ishitsuka, K.  Ito, R.  Wilkinson, A.C.  Kimura, T.  Mizutani, E.  Nishikii, H.  Sudo, K.  Becker, H.J.  Takemoto, H.  Sano, T.  Kataoka, K.  Takahashi, S.  Nakamura, Y.  Kent, D.G.  Iwama, A.  Chiba, S.  Okamoto, S.  Nakauchi, H.  Yamazaki, S.	Chemically defined cytokine-free expansion of human haematopoietic stem cells	2023	Nature	615	7950	127-133
Ueda, T.  Shiina, S.  Iriguchi, S.  Terakura, S.  Kawai, Y.  Kabai, R.  Sakamoto, S.  Watanabe, A.  Ohara, K.  Wang, B.  Xu, H.  Minagawa, A.  Hotta, A.  Woltjen, K.  Uemura, Y.  Kodama, Y.  Seno, H.  Nakatsura, T.  Tamada, K.  Kaneko, S.	Optimization of the proliferation and persistency of CAR T cells derived from human induced pluripotent stem cells	2023	Nature Biomedical Engineering	7	1	24-37
Edahiro, R.  Shirai, Y.  Takeshima, Y.  Sakakibara, S.  Yamaguchi, Y.  Murakami, T.  Morita, T.  Kato, Y.  Liu, Y.-C.  Motooka, D.  Naito, Y.  Takuwa, A.  Sugihara, F.  Tanaka, K.  Wing, J.B.  Sonehara, K.  Tomofuji, Y.  Wang, Q.S.  Hasegawa, T.  Saiki, R.  Hyugaji, T.  Shimizu, E.  Katayama, K.  Kanai, M.  Naito, T.  Sasa, N.	Single-cell analyses and host genetics highlight the role of innate immune cells in COVID-19 severity	2023	Nature Genetics	55	5	753-767
Larrayoz, M.  Garcia-Barchino, M.J.  Celay, J.  Etxebeeste, A.  Jimenez, M.  Perez, C.  Ordoñez, R.  Cobaleda, C.  Botta, C.  Fresquet, V.  Roa, S.  Goicoechea, I.  Maia, C.  Lasaga, M.  Chesi, M.  Bergsagel, P.L.  Larrayoz, M.J.  Calasanz, M.J.  Campos-Sanchez, E.  Martinez-Cano, J.  Panizo, C.  Rodriguez-Otero, P.  Vicent, S.	Preclinical models for prediction of immunotherapy outcomes and immune evasion mechanisms in genetically heterogeneous multiple myeloma	2023	Nature Medicine	29	3	632-645
Okuzumi, A.  Hatano, T.  Matsumoto, G.  Nojiri, S.  Ueno, S.-I.  Imamichi-Tatano, Y.  Kimura, H.  Kakuta, S.  Kondo, A.  Fukuhara, T.  Li, Y.  Funayama, M.  Saiki, S.  Taniguchi, D.  Tsunemi, T.  McIntyre, D.  Gérardy, J.-J.  Mittelbronn, M.  Kruger, R.  Uchiyama, Y.  Nukina, N.  Hattori, N.	Propagative $\alpha$ -synuclein seeds as serum biomarkers for synucleinopathies	2023	Nature Medicine	29	6	1448-1453
Takeda, H.  Busto, J.V.  Lindau, C.  Tsutsumi, A.  Tomii, K.  Imai, K.  Yamamori, Y.  Hirokawa, T.  Motono, C.  Ganesan, I.  Wenz, L.-S.  Becker, T.  Kikkawa, M.  Pfanner, N.  Wiedemann, N.  Endo, T.	A multipoint guidance mechanism for $\beta$ -barrel folding on the SAM complex	2023	Nature Structural and Molecular Biology	30	2	176-187
Imasawa, T.  Saito, C.  Kai, H.  Iseki, K.  Kazama, J.J.  Shibagaki, Y.  Sugiyama, H.  Nagata, D.  Narita, I.  Nishino, T.  Hasegawa, H.  Honda, H.  Maruyama, S.  Miyazaki, M.  Mukoyama, M.  Yasuda, H.  Wada, T.  Ishikawa, Y.  Tsunoda, R.  Nagai, K.  Okubo, R.  Kondo, M.  Hoshino, J.  Yamagata, K.	Long-term effectiveness of a primary care practice facilitation program for chronic kidney disease management: an extended follow-up of a cluster-randomized FROM-J study	2023	Nephrology Dialysis Transplantation	38	1	158-166
Nguyen, T.N.  Qureshi, M.M.  Klein, P.  Yamagami, H.  Mikulik, R.  Czlonkowska, A.  Abdalkader, M.  Sedova, P.  Sathya, A.  Lo, H.C.  Mansour, O.Y.  Vanguru, H.R.  Lesaine, E.  Tsivgoulis, G.  Loochtan, A.I.  Demeestere, J.  Uchino, K.  Inoa, V.  Goyal, N.  Charidimou, A.  Siegler, J.E.  Yaghi, S.  Aguiar de Sousa, D.	Global Impact of the COVID-19 Pandemic on Stroke Volumes and Cerebrovascular Events	2023	Neurology	100	4	E408-E42
Mishima, K.  Nishikawa, R.  Narita, Y.  Mizusawa, J.  Sumi, M.  Koga, T.  Sasaki, N.  Kinoshita, M.  Nagane, M.  Arakawa, Y.  Yoshimoto, K.  Shibahara, I.  Shinojima, N.  Asano, K.  Tsurubuchi, T.  Sasaki, H.  Asai, A.  Sasayama, T.  Momii, Y.  Sasaki, A.  Nakamura, S.  Kojima, M.  Tamaru, J.-I.  Tsuchiya, K.	Randomized phase III study of high-dose methotrexate and whole-brain radiotherapy with/without temozolomide for newly diagnosed primary CNS lymphoma: JCOG1114C	2023	Neuro-Oncology	25	4	687-698
Kim, B.  Kim, G.  Lee, Y.  Taniguchi, K.  Isobe, T.  Oh, S.	Triglyceride–Glucose Index as a Potential Indicator of Sarcopenic Obesity in Older People	2023	Nutrients	15	3	-

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Hashimoto, Y.  Yamana, H.  Iwagami, M.  Ono, S.  Takeuchi, Y.  Michihata, N.  Uemura, K.  Yasunaga, H.  Aihara, M.  Kaburaki, T.	Ocular Adverse Events after Coronavirus Disease 2019 mRNA Vaccination: Matched Cohort and Self-Controlled Case Series Studies Using a Large Database	2023	Ophthalmology	130	3	256-264
Saitoh, T.  Sakurai, T.	The present and future of synthetic orexin receptor agonists	2023	Peptides	167	-	-
Abdulameer, N.J.  Acharya, U.  Aidala, C.  Ajitanand, N.N.  Akiba, Y.  Akimoto, R.  Alexander, J.  Alfred, M.  Alibordi, M.  Aoki, K.  Apadula, N.  Asano, H.  Atomssa, E.T.  Awes, T.C.  Azmoun, B.  Babintsev, V.  Bai, M.  Bai, X.  Bannier, B.  Barish, K.N.  Bathe, S.  Baublis, V.  Baumann, C.  Baumgart, S.  Bazilevsky, A.  Beaumier,	Measurement of $\phi$ -meson production in Cu+Au collisions at sNN =200 GeV and U+ U collisions at sNN =193 GeV	2023	Physical Review C	107	1	-
Asano, F.  Kim, S.J.  Fujiyama, T.  Miyoshi, C.  Hotta-Hirashima, N.  Asama, N.  Iwasaki, K.  Kakizaki, M.  Mizuno, S.  Mieda, M.  Sugiyama, F.  Takahashi, S.  Shi, S.  Hirano, A.  Funato, H.  Yanagisawa, M.	SIK3–HDAC4 in the suprachiasmatic nucleus regulates the timing of arousal at the dark onset and circadian period in mice	2023	Proceedings of the National Academy of Sciences	120	11	-
Tsukamoto, Y.  Hiono, T.  Yamada, S.  Matsuno, K.  Faist, A.  Claff, T.  Hou, J.  Namasivayam, V.  vom Hemdt, A.  Sugimoto, S.  Ng, J.Y.  Christensen, M.H.  Tesfamariam, Y.M.  Wolter, S.  Juranek, S.  Zillinger, T.  Bauer, S.  Hirokawa, T.  Schmidt, F.I.  Kochs, G.  Shimojima, M.  Huang, Y.-S.  Pichlmair, A.  Kümmerer,	Inhibition of cellular RNA methyltransferase abrogates influenza virus capping and replication	2023	Science	379	6632	586-591
Oyama, G.  Burq, M.  Hatano, T.  Marks, W.J.  Kapur, R.  Fernandez, J.  Fujikawa, K.  Furusawa, Y.  Nakatome, K.  Rainaldi, E.  Chen, C.  Ho, K.C.  Ogawa, T.  Kamo, H.  Oji, Y.  Takeshige-Amano, H.  Taniguchi, D.  Nakamura, R.  Sasaki, F.  Ueno, S.  Shiina, K.  Hattori, A.  Nishikawa, N.  Ishiguro, M.  Saiki, S.  Hayashi, A.	Analytical and clinical validity of wearable, multi-sensor technology for assessment of motor function in patients with Parkinson's disease in Japan	2023	Scientific Reports	13	1	-
Takahashi, T.  Yoshii, T.  Mori, K.  Kobayashi, S.  Inoue, H.  Tada, K.  Tamura, N.  Hirai, T.  Sugimura, N.  Nagoshi, N.  Maki, S.  Katsumi, K.  Koda, M.  Murata, K.  Takeuchi, K.  Nakashima, H.  Imagama, S.  Kawaguchi, Y.  Yamazaki, M.  Okawa, A.	Comparison of radiological characteristics between diffuse idiopathic skeletal hyperostosis and ankylosing spondylitis: a multicenter study	2023	Scientific Reports	13	1	-
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Namitome, S.  Uchida, K.  Shindo, S.  Yoshimura, S.  Sakai, N.  Yamagami, H.  Toyoda, K.  Matsumaru, Y.  Matsumoto, Y.  Kimura, K.  Ishikura, R.  Inoue, M.  Beppu, M.  Sakakibara, F.  Shirakawa, M.  Ueda, M.  Morimoto, T.	Number of Passes of Endovascular Therapy for Stroke With a Large Ischemic Core: Secondary Analysis of RESCUE-Japan LIMIT	2023	Stroke	54	8	1985-1991
Majoie, C.B.  Cavalcante, F.  Gralla, J.  Yang, P.  Kaesmacher, J.  Treurniet, K.M.  Kappelhof, M.  Yan, B.  Suzuki, K.  Zhang, Y.  Li, F.  Morimoto, M.  Zhang, L.  Miao, Z.  Rinkel, L.A.  Huang, J.  Otsuka, T.  Wang, S.  Davis, S.  Cognard, C.  Hong, B.  Coutinho, J.M.  Song, J.  Chen, W.  Emmer, B.J.  Eker, O.  Zhang, L.	Value of intravenous thrombolysis in endovascular treatment for large-vessel anterior circulation stroke: individual participant data meta-analysis of six randomised trials	2023	The Lancet	402	10406	965-974

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Ong, K.L.   Stafford, L.K.   McLaughlin, S.A.   Boyko, E.J.   Vollset, S.E.   Smith, A.E.   Dalton, B.E.   Duprey, J.   Cruz, J.A.   Hagins, H.   Lindstedt, P.A.   Aali, A.   Abate, Y.H.   Abate, M.D.   Abbasian, M.   Abbasi-Kangevari, Z.   Abbasi-Kangevari, M.   ElHafeez, S.A.   Abd-Rabu, R.   Abdulah, D.M.   Abdullah, A.Y.M.   Abedi, V.   Abidi,	Global, regional, and national burden of diabetes from 1990 to 2021, with projections of prevalence to 2050: a systematic analysis for the Global Burden of Disease Study 2021	2023	The Lancet	402	10397	203-234
Kaptoge, S.   Seshasai, S.R.K.   Sun, L.   Walker, M.   Bolton, T.   Spackman, S.   Ataklte, F.   Willeit, P.   Bell, S.   Burgess, S.   Pennells, L.   Altay, S.   Assmann, G.   Ben-Shlomo, Y.   Best, L.G.   Björkelund, C.   Blazer, D.G.   Brenner, H.   Brunner, E.J.   Dagenais, G.R.   Cooper, J.A.   Cooper, C.   Crespo, C.J.   Cushman, M.	Life expectancy associated with different ages at diagnosis of type 2 diabetes in high-income countries: 23 million person-years of observation	2023	The Lancet Diabetes and Endocrinology	11	10	731-742
Kim, M.S.   Hwang, J.   Yon, D.K.   Lee, S.W.   Jung, S.Y.   Park, S.   Johnson, C.O.   Stark, B.A.   Razo, C.   Abbasian, M.   Abbastabar, H.   Abhari, A.P.   Aboyans, V.   Adane, D.E.A.   Adebayo, O.M.   Alahdab, F.   Almustanyir, S.   Aly, H.   Ameyaw, E.K.   Anderson, J.A.   Andrei, C.L.   Aryan, Z.   Aujayeb, A.   Bagherieh, S.   Baltatu,	Global burden of peripheral artery disease and its risk factors, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019	2023	The Lancet Global Health	11	10	e1553-e1563
Sato, A.   Hatta, Y.   Imai, C.   Oshima, K.   Okamoto, Y.   Deguchi, T.   Hashii, Y.   Fukushima, T.   Hori, T.   Kiyokawa, N.   Kato, M.   Saito, S.   Anami, K.   Sakamoto, T.   Kosaka, Y.   Suenobu, S.   Imamura, T.   Kada, A.   Saito, A.M.   Manabe, A.   Kiyoi, H.   Matsumura, I.   Koh, K.   Watanabe, A.   Miyazaki, Y.   Horibe, K.	Nelarabine, intensive L-asparaginase, and protracted intrathecal therapy for newly diagnosed T-cell acute lymphoblastic leukaemia in children and young adults (ALL-T11): a nationwide, multicenter, phase 2 trial including randomisation in the very high-risk group	2023	The Lancet Haematology	10	6	e419-e432
Lee, J.W.   Griffin, M.   Kim, J.S.   Lee Lee, L.W.   Piatek, C.   Nishimura, J.-I.   Carrillo Infante, C.   Jain, D.   Liu, P.   Filippov, G.   Sicre de Fontbrune, F.   Risitano, A.   Risitano, A.   Kulasekararaj, A.G.   Kulasekararaj, A.G.   Barcellini, W.   Barraco, F.   Beneitez Pastor, D.   Capra, M.   Chew, L.P.   Chrysavgi, L.   De Castro, C.   de la Tour,	Addition of danicopan to ravulizumab or eculizumab in patients with paroxysmal nocturnal haemoglobinuria and clinically significant extravascular haemolysis (ALPHA): a double-blind, randomised, phase 3 trial	2023	The Lancet Haematology	10	12	e955-e963
Black, R.J.   Cross, M.   Haile, L.M.   Culbreth, G.T.   Steinmetz, J.D.   Hagins, H.   Kopec, J.A.   Brooks, P.M.   Woolf, A.D.   Ong, K.L.   Kopansky-Giles, D.R.   Dreinhofer, K.E.   Betteridge, N.   Aali, A.   Abbasifard, M.   Abbasi-Kangevari, M.   Abdurehman, A.M.   Abedi, A.   Abidi, H.   Aboagye, R.G.   Abolhassani, H.   Abu-	Global, regional, and national burden of rheumatoid arthritis, 1990–2020, and projections to 2050: a systematic analysis of the Global Burden of Disease Study 2021	2023	The Lancet Rheumatology	5	10	e594-e610
Strand, V.   Jayne, D.R.W.   Horomanski, A.   Yue, H.   Bekker, P.   Merkel, P.A.   Au Peh, C.   Chakera, A.   Cooper, B.   Kurtkoti, J.   Langguth, D.   Levidiotis, V.   Luxton, G.   Mount, P.   Mudge, D.   Noble, E.   Phoon, R.   Ranganathan, D.   Ritchie, A.   Ryan, J.   Suranyi, M.   Rosenkranz, A.   Lhotta, K.   Kronbichler, A.   Demoulin, N.   Bovy,	The impact of treatment with avacopan on health-related quality of life in antineutrophil cytoplasmic antibody-associated vasculitis: a post-hoc analysis of data from the ADVOCATE trial	2023	The Lancet Rheumatology	5	8	e451-e460
Perl, A.E.   Larson, R.A.   Podoltsev, N.A.   Strickland, S.   Wang, E.S.   Atallah, E.   Schiller, G.J.   Martinelli, G.   Neubauer, A.   Sierra, J.   Montesinos, P.   Recher, C.   Yoon, S.-S.   Maeda, Y.   Hosono, N.   Onozawa, M.   Kato, T.   Kim, H.-J.   Hasabou, N.   Nuthethi, R.   Tiu, R.   Levis, M.J.	Outcomes in Patients with FLT3-Mutated Relapsed/ Refractory Acute Myelogenous Leukemia Who Underwent Transplantation in the Phase 3 ADMIRAL Trial of Gilteritinib versus Salvage Chemotherapy	2023	Transplantation and Cellular Therapy	29	4	265-265.e10
Yoshimura, S.   Sakai, N.   Yamagami, H.   Uchida, K.   Beppu, M.   Toyoda, K.   Matsumaru, Y.   Matsumoto, Y.   Kimura, K.   Takeuchi, M.   Yazawa, Y.   Kimura, N.   Shigeta, K.   Imamura, H.   Suzuki, I.   Enomoto, Y.   Tokunaga, S.   Morita, K.   Sakakibara, F.   Kinjo, N.   Saito, T.   Ishikura, R.   Inoue, M.   Morimoto, T.	Endovascular Therapy for Acute Stroke with a Large Ischemic Region	2022	New England Journal of Medicine	386	14	1303-1313
Wang, T.-W.   Johmura, Y.   Suzuki, N.   Omori, S.   Migita, T.   Yamaguchi, K.   Hatakeyama, S.   Yamazaki, S.   Shimizu, E.   Imoto, S.   Furukawa, Y.   Yoshimura, A.   Nakanishi, M.	Blocking PD-L1–PD-1 improves senescence surveillance and ageing phenotypes	2022	Nature	611	7935	358-364
Konno, S.   Kobayashi, K.   Senda, M.   Funai, Y.   Seki, Y.   Tamai, I.   Schäkel, L.   Sakata, K.   Pillaiyar, T.   Taguchi, A.   Taniguchi, A.   Gütschow, M.   Müller, C.E.   Takeuchi, K.   Hirohama, M.   Kawaguchi, A.   Kojima, M.   Senda, T.   Shirasaka, Y.   Kamitani, W.   Hayashi, Y.	3CL Protease Inhibitors with an Electrophilic Arylketone Moiety as Anti-SARS-CoV-2 Agents	2022	Journal of Medicinal Chemistry	65	4	2926-2939

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Hasegawa, E.  Miyasaka, A.  Sakurai, K.  Cherasse, Y.  Li, Y.  Sakurai, T.	Rapid eye movement sleep is initiated by basolateral amygdala dopamine signaling in mice	2022	Science	375	6584	994-1000
Cousin, E.  Duncan, B.B.  Stein, C.  Ong, K.L.  Vos, T.  Abbafati, C.  Abbasi-Kangevari, M.  Abdelmasseh, M.  Abdoli, A.  Abd-Rabu, R.  Abolhassani, H.  Abu-Gharbieh, E.  Accrombessi, M.M.K.  Adnani, Q.E.S.  Afzal, M.S.  Agarwal, G.  Agrawaal, K.K.  Agudelo-Botero, M.  Ahinkorah, B.O.  Ahmad, S.  Ahmad, T.	Diabetes mortality and trends before 25 years of age: an analysis of the Global Burden of Disease Study 2019	2022	The Lancet Diabetes and Endocrinology	10	3	177-192
Kyu, H.H.  Vongpradith, A.  Sirota, S.B.  Novotney, A.  Troeger, C.E.  Doxey, M.C.  Bender, R.G.  Ledesma, J.R.  Biehl, M.H.  Albertson, S.B.  Frostad, J.J.  Burkart, K.  Bennitt, F.B.  Zhao, J.T.  Gardner, W.M.  Hagins, H.  Bryazka, D.  Dominguez, R.-M.V.  Abate, S.M.  Abdelmasseh, M.  Abdoli, A.  Abdoli, G.  Abedi, A.  Abedi, V.	Age–sex differences in the global burden of lower respiratory infections and risk factors, 1990–2019: results from the Global Burden of Disease Study 2019	2022	The Lancet Infectious Diseases	22	11	1626-1647
Tung, R.  Xue, Y.  Chen, M.  Jiang, C.  Shatz, D.Y.  Besser, S.A.  Hu, H.  Chung, F.-P.  Nakahara, S.  Kim, Y.-H.  Satomi, K.  Shen, L.  Liang, E.  Liao, H.  Gu, K.  Jiang, R.  Jiang, J.  Hori, Y.  Choi, J.-I.  Ueda, A.  Komatsu, Y.  Kazawa, S.  Soejima, K.  Chen, S.-A.  Nogami, A.  Yao, Y.	First-Line Catheter Ablation of Monomorphic Ventricular Tachycardia in Cardiomyopathy Concurrent With Defibrillator Implantation: The PAUSE-SCD Randomized Trial	2022	Circulation	145	25	1839-1849
Ohta, Y.  Fujii, M.  Takahashi, S.  Takano, A.  Nanki, K.  Matano, M.  Hanyu, H.  Saito, M.  Shimokawa, M.  Nishikori, S.  Hatano, Y.  Ishii, R.  Sawada, K.  Machinaga, A.  Ikeda, W.  Imamura, T.  Sato, T.	Cell–matrix interface regulates dormancy in human colon cancer stem cells	2022	Nature	608	7924	784-794
Li, Y.-D.  Luo, Y.-J.  Chen, Z.-K.  Quintanilla, L.  Cherasse, Y.  Zhang, L.  Lazarus, M.  Huang, Z.-L.  Song, J.	Hypothalamic modulation of adult hippocampal neurogenesis in mice confers activity-dependent regulation of memory and anxiety-like behavior	2022	Nature Neuroscience	25	5	630-645
Bouchi, R.  Sugiyama, T.  Goto, A.  Imai, K.  Ihana-Sugiyama, N.  Ohsugi, M.  Yamauchi, T.  Kadowaki, T.  Ueki, K.	Retrospective nationwide study on the trends in first-line antidiabetic medication for patients with type 2 diabetes in Japan	2022	Journal of Diabetes Investigation	13	2	280-291
Hosokawa, Y.  Okawa, S.  Hori, A.  Morisaki, N.  Takahashi, Y.  Fujiwara, T.  Nakayama, S.F.  Hamada, H.  Satoh, T.  Tabuchi, T.	The Prevalence of COVID-19 Vaccination and Vaccine Hesitancy in Pregnant Women: An Internet-based Cross-sectional Study in Japan	2022	Journal of Epidemiology	32	4	188-194
Uchiyama, J.  Akiyama, M.  Hase, K.  Kumagai, Y.  Kim, Y.-G.	Gut microbiota reinforce host antioxidant capacity via the generation of reactive sulfur species	2022	Cell Reports	38	10	-
Namkoong, H.  Edahiro, R.  Takano, T.  Nishihara, H.  Shirai, Y.  Sonehara, K.  Tanaka, H.  Azekawa, S.  Mikami, Y.  Lee, H.  Hasegawa, T.  Okudela, K.  Okuzaki, D.  Motooka, D.  Kanai, M.  Naito, T.  Yamamoto, K.  Wang, Q.S.  Saiki, R.  Ishihara, R.  Matsubara, Y.  Hamamoto, J.  Hayashi, H.  Yoshimura, Y.  Tachikawa,	DOCK2 is involved in the host genetics and biology of severe COVID-19	2022	Nature	609	7928	754-760
Ichimura, Y.  Konishi, R.  Shobo, M.  Inoue, S.  Okune, M.  Maeda, A.  Tanaka, R.  Kubota, N.  Matsumoto, I.  Ishii, A.  Tamaoka, A.  Shimbo, A.  Mori, M.  Morio, T.  Kishi, T.  Miyamae, T.  Tanboon, J.  Inoue, M.  Nishino, I.  Fujimoto, M.  Nomura, T.  Okiyama, N.	Anti-nuclear matrix protein 2 antibody-positive inflammatory myopathies represent extensive myositis without dermatomyositis-specific rash	2022	Rheumatology (United Kingdom)	61	3	1222-1227

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Abe, Y.   Sakata-Yanagimoto, M.   Fujisawa, M.   Miyoshi, H.   Suehara, Y.   Hattori, K.   Kusakabe, M.   Sakamoto, T.   Nishikii, H.   Nguyen, T.B.   Owada, Y.   Enomoto, T.   Sawa, A.   Bando, H.   Yoshida, C.   Tabata, R.   Terao, T.   Nakayama, M.   Ohshima, K.   Usuki, K.   Oda, T.   Matsue, K.   Chiba, S.	A single-cell atlas of non-haematopoietic cells in human lymph nodes and lymphoma reveals a landscape of stromal remodelling	2022	Nature Cell Biology	24	4	565-578
Kubo, S.   Shinkawa, H.   Asaoka, Y.   Ioka, T.   Igaki, H.   Izumi, N.   Itoi, T.   Unno, M.   Ohtsuka, M.   Okusaka, T.   Kadoya, M.   Kudo, M.   Kumada, T.   Kokudo, N.   Sakamoto, M.   Sakamoto, Y.   Sakurai, H.   Takayama, T.   Nakashima, O.   Nagata, Y.   Hatano, E.   Harada, K.   Murakami, T.   Yamamoto, M.	Liver Cancer Study Group of Japan Clinical Practice Guidelines for Intrahepatic Cholangiocarcinoma	2022	Liver Cancer	11	4	290-314
Bryazka, D.   Reitsma, M.B.   Griswold, M.G.   Abate, K.H.   Abbafati, C.   Abbasi-Kangevari, M.   Abbasi-Kangevari, Z.   Abdoli, A.   Abdollahi, M.   Abdullah, A.Y.Md.   Abhilash, E.S.   Abu-Gharbieh, E.   Acuna, J.M.   Addolorato, G.   Adebayo, O.M.   Adekanmbi, V.   Adhikari, K.   Adhikari, S.   Adnani, Q.E.S.   Afzal, S.	Population-level risks of alcohol consumption by amount, geography, age, sex, and year: a systematic analysis for the Global Burden of Disease Study 2020	2022	The Lancet	400	10347	185-235
Alvarez, E.M.   Force, L.M.   Xu, R.   Compton, K.   Lu, D.   Henrikson, H.J.   Kocarnik, J.M.   Harvey, J.D.   Pennini, A.   Dean, F.E.   Fu, W.   Vargas, M.T.   Keegan, T.H.M.   Ariffin, H.   Barr, R.D.   Erdomaeva, Y.A.   Gunasekera, D.S.   John-Akinola, Y.O.   Ketterl, T.G.   Kutluk, T.   Malogolowkin, M.H.   Mathur, P.   Radhakrishnan, V.   Ries,	The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019	2022	The Lancet Oncology	23	1	27-52
Taniguchi, Y.   Kuno, T.   Komiyama, J.   Adomi, M.   Suzuki, T.   Abe, T.   Ishimaru, M.   Miyawaki, A.   Saito, M.   Ohbe, H.   Miyamoto, Y.   Imai, S.   Kamio, T.   Tamiya, N.   Iwagami, M.	Comparison of patient characteristics and in-hospital mortality between patients with COVID-19 in 2020 and those with influenza in 2017–2020: a multicenter, retrospective cohort study in Japan	2022	The Lancet Regional Health - Western Pacific	20	-	-
Maree, M.   Thi Nguyen, L.T.   Ohniwa, R.L.   Higashide, M.   Msadek, T.   Morikawa, K.	Natural transformation allows transfer of SCCmec-mediated methicillin resistance in Staphylococcus aureus biofilms	2022	Nature Communications	13	1	-
Saeki, H.   Ohya, Y.   Furuta, J.   Arakawa, H.   Ichiyama, S.   Katsunuma, T.   Katoh, N.   Tanaka, A.   Tsunemi, Y.   Nakahara, T.   Nagao, M.   Narita, M.   Hide, M.   Fujisawa, T.   Futamura, M.   Masuda, K.   Matsubara, T.   Murota, H.   Yamamoto-Hanada, K.	English Version of Clinical Practice Guidelines for the Management of Atopic Dermatitis 2021	2022	Journal of Dermatology	49	10	e315-e375
Hijikata, A.   Shionyu-Mitsuyama, C.   Nakae, S.   Shionyu, M.   Ota, M.   Kanaya, S.   Hirokawa, T.   Nakajima, S.   Watashi, K.   Shirai, T.	Evaluating cepharanthine analogues as natural drugs against SARS-CoV-2	2022	FEBS Open Bio	12	1	285-294
Tomiyama, H.   Murayama, K.   Nemoto, K.   Tomita, M.   Hasuzawa, S.   Mizobe, T.   Kato, K.   Ohno, A.   Tsuruta, S.   Togao, O.   Hiwatashi, A.   Nakao, T.	Increased functional connectivity between presupplementary motor area and inferior frontal gyrus associated with the ability of motor response inhibition in obsessive-compulsive disorder	2022	Human Brain Mapping	43	3	974-984
Nogami, A.   Kurita, T.   Kusano, K.   Goya, M.   Shoda, M.   Tada, H.   Naito, S.   Yamane, T.   Kimura, M.   Shiga, T.   Soejima, K.   Noda, T.   Yamasaki, H.   Aizawa, Y.   Ohe, T.   Kimura, T.   Kohsaka, S.   Mitamura, H.	JCS/JHRS 2021 Guideline Focused Update on Non-Pharmacotherapy of Cardiac Arrhythmias	2022	Circulation Journal	86	2	337-363

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Kuno, T.  Sahashi, Y.  Kawahito, S.  Takahashi, M.  Iwagami, M.  Egorova, N.N.	Prediction of in-hospital mortality with machine learning for COVID-19 patients treated with steroid and remdesivir	2022	Journal of Medical Virology	94	3	958-964
Nichols, E.  Steinmetz, J.D.  Vollset, S.E.  Fukutaki, K.  Chalek, J.  Abd-Allah, F.  Abdoli, A.  Abualhasan, A.  Abu-Gharbieh, E.  Akram, T.T.  Al Hamad, H.  Alahdab, F.  Alanezi, F.M.  Alipour, V.  Almustanyir, S.  Amu, H.  Ansari, I.  Arabloo, J.  Ashraf, T.  Astell-Burt, T.  Ayano, G.  Ayuso-Mateos, J.L.  Baig, A.A.	Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: an analysis for the Global Burden of Disease Study 2019	2022	The Lancet Public Health	7	2	e105-e125
Kocarnik, J.M.  Compton, K.  Dean, F.E.  Fu, W.  Gaw, B.L.  Harvey, J.D.  Henrikson, H.J.  Lu, D.  Pennini, A.  Xu, R.  Ababneh, E.  Abbasi-Kangevari, M.  Abbastabar, H.  Abd-El salam, S.M.  Abdoli, A.  Abedi, A.  Abidi, H.  Abolhassani, H.  Adedeji, I.A.  Adnani, Q.E.S.  Advani, S.M.  Afzal, M.S.  Aghaali, M.	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019 A Systematic Analysis for the Global Burden of Disease Study 2019	2022	JAMA Oncology	8	3	420-444
Nguyen, T.N.  Qureshi, M.M.  Klein, P.  Yamagami, H.  Abdalkader, M.  Mikulik, R.  Sathya, A.  Mansour, O.Y.  Czlonkowska, A.  Lo, H.  Field, T.S.  Charidimou, A.  Banerjee, S.  Yaghi, S.  Siegler, J.E.  Sedova, P.  Kwan, J.  de Sousa, D.A.  Demeestere, J.  Inoa, V.  Omran, S.S.  Zhang, L.  Michel, P.  Strambo, D.  Marto,	Global Impact of the COVID-19 Pandemic on Cerebral Venous Thrombosis and Mortality	2022	Journal of Stroke	24	2	256-265
Kobayashi, T.  Ito, K.  Kojima, T.  Maruyama, S.  Mukai, S.  Tsutsumi, M.  Miki, J.  Okuno, T.  Yoshio, Y.  Matsumoto, H.  Shimazui, T.  Segawa, T.  Karashima, T.  Masui, K.  Fukuta, F.  Tashiro, K.  Imai, K.  Suekane, S.  Nagasawa, S.  Higashi, S.  Fukui, T.  Ogawa, O.  Kitamura, H.  Nishiyama, H.	Pre-pembrolizumab neutrophil-to-lymphocyte ratio (NLR) predicts the efficacy of second-line pembrolizumab treatment in urothelial cancer regardless of the pre-chemo NLR	2022	Cancer Immunology, Immunotherapy	71	2	461-471
Harada, S.  Ando, M.  Ando, J.  Ishii, M.  Yamaguchi, T.  Yamazaki, S.  Toyota, T.  Ohara, K.  Ohtaka, M.  Nakanishi, M.  Shin, C.  Ota, Y.  Nakashima, K.  Ohshima, K.  Imai, C.  Nakazawa, Y.  Nakauchi, H.  Komatsu, N.	Dual-antigen targeted iPSC-derived chimeric antigen receptor-T cell therapy for refractory lymphoma	2022	Molecular Therapy	30	2	534-549
Che, J.L.C.  Bode, D.  Kucinski, I.  Cull, A.H.  Bain, F.  Becker, H.J.  Jassinskaja, M.  Barile, M.  Boyd, G.  Belmonte, M.  Zeng, A.G.X.  Igarashi, K.J.  Rubio-Lara, J.  Shepherd, M.S.  Clay, A.  Dick, J.E.  Wilkinson, A.C.  Nakauchi, H.  Yamazaki, S.  Göttgens, B.  Kent, D.G.	Identification and characterization of in vitro expanded hematopoietic stem cells	2022	EMBO Reports	23	10	-
Nademanee, K.  Veerakul, G.  Nogami, A.  Lou, Q.  Hocini, M.  Coronel, R.  Behr, E.R.  Wilde, A.  Boukens, B.J.  Haissaguerre, M.	Mechanism of the effects of sodium channel blockade on the arrhythmogenic substrate of Brugada syndrome	2022	Heart Rhythm	19	3	407-416
Nagatake, T.  Kishino, S.  Urano, E.  Murakami, H.  Kitamura, N.  Konishi, K.  Ohno, H.  Tiwari, P.  Morimoto, S.  Node, E.  Adachi, J.  Abe, Y.  Isoyama, J.  Sawane, K.  Honda, T.  Inoue, A.  Uwamizu, A.  Matsuzaka, T.  Miyamoto, Y.  Hirata, S.-I.  Saika, A.  Shibata, Y.  Hosomi, K.  Matsunaga, A.  Shimano, H.  Arita,	Intestinal microbe-dependent $\omega$ 3 lipid metabolite $\alpha$ KetoA prevents inflammatory diseases in mice and cynomolgus macaques	2022	Mucosal Immunology	15	2	289-300
Yamada, T.  Murata, D.  Kleiner, D.E.  Anders, R.  Rosenberg, A.Z.  Kaplan, J.  Hamilton, J.P.  Aghajan, M.  Levi, M.  Wang, N.-Y.  Dawson, T.M.  Yanagawa, T.  Powers, A.F.  Iijima, M.  Sesaki, H.	Prevention and regression of megamitochondria and steatosis by blocking mitochondrial fusion in the liver	2022	iScience	25	4	-

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Baker, N.  Wade, S.  Triolo, M.  Girgis, J.  Chwastek, D.  Larrigan, S.  Feige, P.  Fujita, R.  Crist, C.  Rudnicki, M.A.  Burrelle, Y.  Khacho, M.	The mitochondrial protein OPA1 regulates the quiescent state of adult muscle stem cells	2022	Cell Stem Cell	29	9	1315-1332.e9
Kim, S.J.  Hotta-Hirashima, N.  Asano, F.  Kitazono, T.  Iwasaki, K.  Nakata, S.  Komiya, H.  Asama, N.  Matsuoka, T.  Fujiyama, T.  Ikkyu, A.  Kakizaki, M.  Kanno, S.  Choi, J.  Kumar, D.  Tsukamoto, T.  Elhosainy, A.  Mizuno, S.  Miyazaki, S.  Tsuneoka, Y.  Sugiyama, F.  Takahashi, S.  Hayashi, Y.  Muratani, M.  Liu, Q.	Kinase signalling in excitatory neurons regulates sleep quantity and depth	2022	Nature	612	7940	512-518
Okumura, Y.  Inomata, T.  Midorikawa-Inomata, A.  Sung, J.  Fujio, K.  Akasaki, Y.  Nakamura, M.  Iwagami, M.  Fujimoto, K.  Eguchi, A.  Miura, M.  Nagino, K.  Hirose, K.  Huang, T.  Kuwahara, M.  Dana, R.  Murakami, A.	DryEyeRhythm: A reliable and valid smartphone application for the diagnosis assistance of dry eye	2022	Ocular Surface	25	-	19-25
Ishida, I.  Ogura, J.  Aizawa, E.  Ota, M.  Hidese, S.  Yomogida, Y.  Matsuo, J.  Yoshida, S.  Kunugi, H.	Gut permeability and its clinical relevance in schizophrenia	2022	Neuropsychopharmacology Reports	42	1	70-76
Bergant, V.  Yamada, S.  Grass, V.  Tsukamoto, Y.  Lavacca, T.  Krey, K.  Mühlhofer, M.-T.  Wittmann, S.  Ensser, A.  Herrmann, A.  vom Hemdt, A.  Tomita, Y.  Matsuyama, S.  Hirokawa, T.  Huang, Y.  Piras, A.  Jakwerth, C.A.  Oelsner, M.  Thieme, S.  Graf, A.  Krebs, S.  Blum, H.  Kümmerer, B.M.  Stukalov, A.  Schmidt-	Attenuation of SARS-CoV-2 replication and associated inflammation by concomitant targeting of viral and host cap 2'-O-ribose methyltransferases	2022	EMBO Journal	41	17	-
Tanaka, K.  Kandori, S.  Sakka, S.  Nitta, S.  Tanuma, K.  Shiga, M.  Nagumo, Y.  Negoro, H.  Kojima, T.  Mathis, B.J.  Shimazui, T.  Watanabe, M.  Sato, T.-A.  Miyamoto, T.  Matsuzaka, T.  Shimano, H.  Nishiyama, H.	ELOVL2 promotes cancer progression by inhibiting cell apoptosis in renal cell carcinoma	2022	Oncology Reports	47	2	-
Fujisawa, M.  Nguyen, T.B.  Abe, Y.  Suehara, Y.  Fukumoto, K.  Suma, S.  Makishima, K.  Kaneko, C.  Nguyen, Y.T.M.  Usuki, K.  Narita, K.  Matsue, K.  Nakamura, N.  Ishikawa, S.  Miura, F.  Ito, T.  Suzuki, A.  Suzuki, Y.  Mizuno, S.  Takahashi, S.  Chiba, S.  Sakata-Yanagimoto, M.	Clonal germinal center B cells function as a niche for T-cell lymphoma	2022	Blood	140	18	1937-1950
Kitaguchi, D.  Takeshita, N.  Matsuzaki, H.  Hasegawa, H.  Igaki, T.  Oda, T.  Ito, M.	Deep learning-based automatic surgical step recognition in intraoperative videos for transanal total mesorectal excision	2022	Surgical Endoscopy	36	2	1143-1151
Aizawa, H.  Kato, H.  Oba, K.  Kawahara, T.  Okubo, Y.  Saito, T.  Naito, M.  Urushitani, M.  Tamaoka, A.  Nakamagoe, K.  Ishii, K.  Kanda, T.  Katsuno, M.  Atsuta, N.  Maeda, Y.  Nagai, M.  Nishiyama, K.  Ishiura, H.  Toda, T.  Kawata, A.  Abe, K.  Yabe, I.  Takahashi-Iwata, I.  Sasaki, H.  Warita, H.  Aoki, M.  Sobue, G.	Randomized phase 2 study of perampanel for sporadic amyotrophic lateral sclerosis	2022	Journal of Neurology	269	2	885-896
Inomata, T.  Nakamura, M.  Iwagami, M.  Sung, J.  Ebihara, N.  Fujisawa, K.  Muto, K.  Nojiri, S.  Ide, T.  Okano, M.  Okumura, Y.  Fujio, K.  Fujimoto, K.  Nagao, M.  Hirose, K.  Akasaki, Y.  Murakami, A.	Individual characteristics and associated factors of hay fever: A large-scale mHealth study using AllerSearch	2022	Allergology International	71	3	325-334
Kim, P.  Park, J.  Lee, D.-J.  Mizuno, S.  Shinohara, M.  Hong, C.P.  Jeong, Y.  Yun, R.  Park, H.  Park, S.  Yang, K.-M.  Lee, M.-J.  Jang, S.P.  Kim, H.-Y.  Lee, S.-J.  Song, S.U.  Park, K.-S.  Tanaka, M.  Ohshima, H.  Cho, J.W.  Sugiyama, F.  Takahashi, S.  Jung, H.-S.  Kim, S.-J.	Mast4 determines the cell fate of MSCs for bone and cartilage development	2022	Nature Communications	13	1	-

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Ota, M.   Sato, N.   Nakaya, M.   Shigemoto, Y.   Kimura, Y.   Chiba, E.   Yokoi, Y.   Tsukamoto, T.   Matsuda, H.	Relationships between the Deposition of Amyloid- $\beta$ and Tau Protein and Glymphatic System Activity in Alzheimer's Disease: Diffusion Tensor Image Study	2022	Journal of Alzheimer's Disease	90	1	295-303
Gobinet-Suguro, M.   Nagata, N.   Kobayashi, K.   Yamauchi, A.   Yamada, A.   Omori, J.   Ikeya, T.   Aoyama, T.   Tominaga, N.   Sato, Y.   Kishino, T.   Ishii, N.   Sawada, T.   Murata, M.   Takao, A.   Mizukami, K.   Kinjo, K.   Fujimori, S.   Uotani, T.   Fujita, M.   Sato, H.   Suzuki, S.   Narasaka, T.   Hayasaka, J.   Funabiki, T.   Kinjo, Y.   Mizuki, A.	Treatment strategies for reducing early and late recurrence of colonic diverticular bleeding based on stigmata of recent hemorrhage: a large multicenter study	2022	Gastrointestinal Endoscopy	95	6	1210-1222.e12
Saida, T.   Mori, K.   Hoshiai, S.   Sakai, M.   Urushibara, A.   Ishiguro, T.   Minami, M.   Satoh, T.   Nakajima, T.	Diagnosing Ovarian Cancer on MRI: A Preliminary Study Comparing Deep Learning and Radiologist Assessments	2022	Cancers	14	4	-
Nguyen, T.N.   Qureshi, M.M.   Klein, P.   Yamagami, H.   Mikulik, R.   Etminan, N.   Abdalkader, M.   Mansour, O.Y.   Czlonkowska, A.   Lo, H.   Sathya, A.   Demeestere, J.   Tsivgoulis, G.   Sakai, N.   Sedova, P.   Kristoffersen, E.S.   Mohammaden, M.   Lereis, V.P.   Scollo, S.D.   Ma, A.   Rahman, A.   Bonnet, T.   Cortier, J.   Raedt, S.D.	Global impact of the COVID-19 pandemic on subarachnoid haemorrhage hospitalisations, aneurysm treatment and in-hospital mortality: 1-year follow-up	2022	Journal of Neurology, Neurosurgery and Psychiatry	93	10	1028-1038
Itokawa, N.   Oshima, M.   Koide, S.   Takayama, N.   Kuribayashi, W.   Nakajima-Takagi, Y.   Aoyama, K.   Yamazaki, S.   Yamaguchi, K.   Furukawa, Y.   Eto, K.   Iwama, A.	Epigenetic traits inscribed in chromatin accessibility in aged hematopoietic stem cells	2022	Nature Communications	13	1	-
Takeuchi, Y.   Akashi, Y.   Kiyasu, Y.   Terada, N.   Kurihara, Y.   Kato, D.   Miyazawa, T.   Muramatsu, S.   Shinohara, Y.   Ueda, A.   Notake, S.   Nakamura, K.   Suzuki, H.	A prospective evaluation of diagnostic performance of a combo rapid antigen test QuickNavi-Flu+COVID19 Ag	2022	Journal of Infection and Chemotherapy	28	6	840-843
Tomiyama, H.   Murayama, K.   Nemoto, K.   Hasuzawa, S.   Mizobe, T.   Kato, K.   Matsuo, A.   Ohno, A.   Kang, M.   Togao, O.   Hiwatashi, A.   Ishigami, K.   Nakao, T.	Alterations of default mode and cingulo-opercular salience network and frontostriatal circuit: A candidate endophenotype of obsessive-compulsive disorder	2022	Progress in Neuro-Psychopharmacology and Biological Psychiatry	116	-	-
Tomic, D.   Morton, J.I.   Chen, L.   Salim, A.   Gregg, E.W.   Pavkov, M.E.   Arffman, M.   Balicer, R.   Baviera, M.   Boersma-van Dam, E.   Brinks, R.   Carstensen, B.   Chan, J.C.N.   Cheng, Y.J.   Fosse-Edorh, S.   Fuentes, S.   Gardiner, H.   Gulseth, H.L.   Gurevicius, R.   Ha, K.H.   Hoyer, A.   Jermendy, G.   Kautzky-Willer, A.   Keskimäki,	Lifetime risk, life expectancy, and years of life lost to type 2 diabetes in 23 high-income jurisdictions: a multinational, population-based study	2022	The Lancet Diabetes and Endocrinology	10	11	795-803
Shiratori, Y.   Ogawa, T.   Ota, M.   Sodeyama, N.   Sakamoto, T.   Arai, T.   Tachikawa, H.	A longitudinal comparison of college student mental health under the COVID-19 self-restraint policy in Japan	2022	Journal of Affective Disorders Reports	8	-	-
Taniguchi, Y.   Miyawaki, A.   Tsugawa, Y.   Murayama, H.   Tamiya, N.   Tabuchi, T.	Family caregiving and changes in mental health status in Japan during the COVID-19 pandemic	2022	Archives of Gerontology and Geriatrics	98	-	-
Kozycki, C.T.   Kodati, S.   Huryn, L.   Wang, H.   Warner, B.M.   Jani, P.   Hammoud, D.   Abu-Asab, M.S.   Jittayasothorn, Y.   Mattapallil, M.J.   Tsai, W.L.   Ullah, E.   Zhou, P.   Tian, X.   Soldatos, A.   Moutsopoulos, N.   Kao-Hsieh, M.   Heller, T.   Cowen, E.W.   Lee, C.-C.R.   Toro, C.   Kalsi, S.   Khavandgar, Z.   Baer, A.   Beach,	Gain-of-function mutations in ALPK1 cause an NF- $\kappa$ B-mediated autoinflammatory disease: functional assessment, clinical phenotyping and disease course of patients with ROSAH syndrome	2022	Annals of the Rheumatic Diseases	81	10	1453-1464

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Zaboronok, A.  Khaptakhanova, P.  Uspenskii, S.  Bekarevich, R.  Mechetina, L.  Volkova, O.  Mathis, B.J.  Kanygin, V.  Ishikawa, E.  Kasatova, A.  Kasatov, D.  Shchudlo, I.  Sycheva, T.  Taskaev, S.  Matsumura, A.	Polymer-Stabilized Elemental Boron Nanoparticles for Boron Neutron Capture Therapy: Initial Irradiation Experiments	2022	Pharmaceutics	14	4	-
Nakajima, H.  Yokogawa, N.  Sasagawa, T.  Ando, K.  Segi, N.  Watanabe, K.  Nori, S.  Watanabe, S.  Honjoh, K.  Funayama, T.  Eto, F.  Terashima, Y.  Hirota, R.  Furuya, T.  Yamada, T.  Inoue, G.  Kaito, T.  Kato, S.	Prognostic Factors for Cervical Spinal Cord Injury without Major Bone Injury in Elderly Patients	2022	Journal of Neurotrauma	39	9-10	658-666
Nishiyama, K.  Nishimura, A.  Shimoda, K.  Tanaka, T.  Kato, Y.  Shibata, T.  Tanaka, H.  Kurose, H.  Azuma, Y.-T.  Ihara, H.  Kumagai, Y.  Akaike, T.  Eaton, P.  Uchida, K.  Nishida, M.	Redox-dependent internalization of the purinergic P2Y6 receptor limits colitis progression	2022	Science Signaling	15	716	-
Ishikawa, K.  Sugimoto, S.  Oda, M.  Fujii, M.  Takahashi, S.  Ohta, Y.  Takano, A.  Ishimaru, K.  Matano, M.  Yoshida, K.  Hanyu, H.  Toshimitsu, K.  Sawada, K.  Shimokawa, M.  Saito, M.  Kawasaki, K.  Ishii, R.  Taniguchi, K.  Imamura, T.  Kanai, T.  Sato, T.	Identification of Quiescent LGR5+ Stem Cells in the Human Colon	2022	Gastroenterology	163	5	1391-1406.e24
Takebayashi, T.  Takahashi, K.  Amano, S.  Goshu, M.  Sakai, M.  Hashimoto, K.  Hachisuka, K.  Uchiyama, Y.  Domen, K.	Robot-Assisted Training as Self-Training for Upper-Limb Hemiplegia in Chronic Stroke: A Randomized Controlled Trial	2022	Stroke	53	7	2182-2191
Inokuchi, R.  Kuno, T.  Komiyama, J.  Uda, K.  Miyamoto, Y.  Taniguchi, Y.  Abe, T.  Ishimaru, M.  Adomi, M.  Tamiya, N.  Iwagami, M.	Association between nafamostat mesylate and in-hospital mortality in patients with coronavirus disease 2019: A multicenter observational study	2022	Journal of Clinical Medicine	11	1	-
Kuno, T.  So, M.  Iwagami, M.  Takahashi, M.  Egorova, N.N.	The association of statins use with survival of patients with COVID-19	2022	Journal of Cardiology	79	4	494-500
Tanaka, R.  Ichimura, Y.  Kubota, N.  Saito, A.  Nakamura, Y.  Ishitsuka, Y.  Watanabe, R.  Fujisawa, Y.  Mizuno, S.  Takahashi, S.  Fujimoto, M.  Okiyama, N.	Differential Involvement of Programmed Cell Death Ligands in Skin Immune Responses	2022	Journal of Investigative Dermatology	142	1	145-154.e8
Kobayashi, M.  Narita, S.  Matsui, Y.  Kanda, S.  Hidaka, Y.  Abe, H.  Tsuzuki, T.  Ito, K.  Kojima, T.  Kato, M.  Hatakeyama, S.  Matsushita, Y.  Naito, S.  Shiga, M.  Miyake, M.  Muro, Y.  Nakanishi, S.  Kato, Y.  Shibuya, T.  Hayashi, T.  Yasumoto, H.  Yoshida, T.  Uemura, M.  Taoka, R.  Kamiyama, M.  Morita, S.  Habuchi, T.	Impact of histological variants on outcomes in patients with urothelial carcinoma treated with pembrolizumab: a propensity score matching analysis	2022	BJU International	130	2	226-234
Chang, Y.-H.  Vuong, C.-K.  Ngo, N.-H.  Yamashita, T.  Ye, X.  Futamura, Y.  Fukushima, M.  Obata-Yasuoka, M.  Hamada, H.  Osaka, M.  Hiramatsu, Y.  Sakurai, T.  Ohneda, O.	Extracellular vesicles derived from Wharton's Jelly mesenchymal stem cells inhibit the tumor environment via the miR-125b/HIF1 $\alpha$ signaling pathway	2022	Scientific Reports	12	1	-

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Paez-Granados, D.F.   Kadone, H.   Hassan, M.   Chen, Y.   Suzuki, K.	Personal Mobility With Synchronous Trunk-Knee Passive Exoskeleton: Optimizing Human-Robot Energy Transfer	2022	IEEE/ASME Transactions on Mechatronics	27	5	3613-3623
Nakagomi, Y.   Tajiri, K.   Shimada, S.   Li, S.   Inoue, K.   Murakata, Y.   Murata, M.   Sakai, S.   Sato, K.   Ieda, M.	Immune Checkpoint Inhibitor-Related Myositis Overlapping With Myocarditis: An Institutional Case Series and a Systematic Review of Literature	2022	Frontiers in Pharmacology	13	-	-
Kodama, S.   Fujihara, K.   Horikawa, C.   Kitazawa, M.   Iwanaga, M.   Kato, K.   Watanabe, K.   Nakagawa, Y.   Matsuzaka, T.   Shimano, H.   Sone, H.	Predictive ability of current machine learning algorithms for type 2 diabetes mellitus: A meta-analysis	2022	Journal of Diabetes Investigation	13	5	900-908
Higashiyama, T.   Sugino, K.   Hara, H.   Ito, K.-I.   Nakashima, N.   Onoda, N.   Tori, M.   Kato, H.   Kiyota, N.   Ota, I.   Suganuma, N.   Hibi, Y.   Nemoto, T.   Takahashi, S.   Yane, K.   Ioji, T.   Kojima, S.   Kaneda, H.   Sugitani, I.   Tahara, M.	Phase II study of the efficacy and safety of lenvatinib for anaplastic thyroid cancer (HOPE)	2022	European Journal of Cancer	173	-	210-218
Sato, K.   Kawamatsu, N.   Yamamoto, M.   Machino-Ohtsuka, T.   Ishizu, T.   Ieda, M.	Utility of Updated Japanese Circulation Society Guidelines to Diagnose Isolated Cardiac Sarcoidosis	2022	Journal of the American Heart Association	11	13	-
Tatsumura, M.   Gamada, H.   Okuwaki, S.   Eto, F.   Nagashima, K.   Iwabuchi, S.   Ogawa, T.   Mammoto, T.   Hirano, A.   Yamazaki, M.	Union evaluation of lumbar spondylolysis using MRI and CT in adolescents treated conservatively	2022	Journal of Orthopaedic Science	27	2	317-322
Yamada, H.   Motoyama, M.   Hasegawa, N.   Miura, K.   Matsumoto, J.   Ohi, K.   Yasui-Furukori, N.   Numata, S.   Takeshima, M.   Sugiyama, N.   Nagasawa, T.   Kubota, C.   Atake, K.   Tsuboi, T.   Ichihashi, K.   Hashimoto, N.   Inagaki, T.   Takaesu, Y.   Iga, J.-I.   Hori, H.   Onitsuka, T.   Komatsu, H.   Hishimoto, A.	A dissemination and education programme to improve the clinical behaviours of psychiatrists in accordance with treatment guidelines for schizophrenia and major depressive disorders: the Effectiveness of Guidelines for Dissemination and Education in Psychiatric Treatment	2022	BJPsych Open	8	3	-
Inaba, K.   Ebihara, K.   Senda, M.   Yoshino, R.   Sakuma, C.   Koiwai, K.   Takaya, D.   Watanabe, C.   Watanabe, A.   Kawashima, Y.   Fukuzawa, K.   Imamura, R.   Kojima, H.   Okabe, T.   Uemura, N.   Kasai, S.   Kanuka, H.   Nishimura, T.   Watanabe, K.   Inoue, H.   Fujikawa, Y.   Honma, T.   Hirokawa, T.   Senda, T.   Niwa, R.	Molecular action of larvicidal flavonoids on ecdysteroidogenic glutathione S-transferase Noppera-bo in Aedes aegypti	2022	BMC Biology	20	1	-
Tao, X.   Zhang, R.   Du, R.   Yu, T.   Yang, H.   Li, J.   Wang, Y.   Liu, Q.   Zuo, S.   Wang, X.   Lazarus, M.   Zhou, L.   Wang, B.   Yu, Y.   Shen, Y.	EP3 enhances adhesion and cytotoxicity of NK cells toward hepatic stellate cells in a murine liver fibrosis model	2022	Journal of Experimental Medicine	219	5	-
Harada, M.   Kimura, F.   Takai, Y.   Nakajima, T.   Ushijima, K.   Kobayashi, H.   Satoh, T.   Tozawa, A.   Sugimoto, K.   Saji, S.   Shimizu, C.   Akiyama, K.   Bando, H.   Kuwahara, A.   Furui, T.   Okada, H.   Kawai, K.   Shinohara, N.   Nagao, K.   Kitajima, M.   Suenobu, S.   Soejima, T.   Miyachi, M.   Miyoshi, Y.   Yoneda, A.   Horie, A.	Japan Society of Clinical Oncology Clinical Practice Guidelines 2017 for fertility preservation in childhood, adolescent, and young adult cancer patients: part 1	2022	International Journal of Clinical Oncology	27	2	265-280

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Ihira, H.  Sawada, N.  Inoue, M.  Yasuda, N.  Yamagishi, K.  Charvat, H.  Iwasaki, M.  Tsugane, S.	Association between Physical Activity and Risk of Disabling Dementia in Japan	2022	JAMA Network Open	-	-	-
Ohbe, H.  Tagami, T.  Uda, K.  Matsui, H.  Yasunaga, H.	Incidence and outcomes of in-hospital cardiac arrest in Japan 2011–2017: a nationwide inpatient database study	2022	Journal of Intensive Care	10	1	-
Nagai, K.  Iwase, M.  Ueda, A.	A case of anti-GBM nephritis following centipede bites and COVID-19 vaccination	2022	CEN case reports	11	2	166-170
Kishino, T.  Nagata, N.  Kobayashi, K.  Yamauchi, A.  Yamada, A.  Omori, J.  Ikeya, T.  Aoyama, T.  Tominaga, N.  Sato, Y.  Ishii, N.  Sawada, T.  Murata, M.  Takao, A.  Mizukami, K.  Kinjo, K.  Fujimori, S.  Uotani, T.  Fujita, M.  Sato, H.  Suzuki, S.  Narasaka, T.  Hayasaka, J.  Funabiki, T.  Kinjo, Y.  Mizuki, A.  Kiyotoki,	Endoscopic direct clipping versus indirect clipping for colonic diverticular bleeding: A large multicenter cohort study	2022	United European Gastroenterology Journal	10	1	93-103
Tozawa, A.  Kimura, F.  Takai, Y.  Nakajima, T.  Ushijima, K.  Kobayashi, H.  Satoh, T.  Harada, M.  Sugimoto, K.  Saji, S.  Shimizu, C.  Akiyama, K.  Bando, H.  Kuwahara, A.  Furui, T.  Okada, H.  Kawai, K.  Shinohara, N.  Nagao, K.  Kitajima, M.  Suenobu, S.  Soejima, T.  Miyachi, M.  Miyoshi, Y.  Yoneda, A.  Horie, A.	Japan Society of Clinical Oncology Clinical Practice Guidelines 2017 for fertility preservation in childhood, adolescent, and young adult cancer patients: part 2	2022	International Journal of Clinical Oncology	27	2	281-300
Hasegawa, N.  Matsuoka, R.  Ishikawa, N.  Endo, M.  Terasaki, M.  Seo, E.  Tsuchiya, K.	Autoimmune hepatitis with history of HCV treatment triggered by COVID-19 vaccination: case report and literature review	2022	Clinical Journal of Gastroenterology	15	4	791-795
Suzuki, T.  Kropski, J.A.  Chen, J.  Carrier, E.J.  Chen, X.  Sherrill, T.P.  Winters, N.I.  Camarata, J.E.  Polosukhin, V.V.  Han, W.  Rathinasabapathy, A.  Gutor, S.  Gulleman, P.  Sabusap, C.  Banovich, N.E.  Tanjore, H.  Freeman, M.L.  Tada, Y.  Young, L.R.  Gokey, J.J.  Blackwell, T.S.  West, J.D.	Thromboxane–Prostanoid Receptor Signaling Drives Persistent Fibroblast Activation in Pulmonary Fibrosis	2022	American Journal of Respiratory and Critical Care Medicine	206	5	596-607
Michiba, K.  Maeda, K.  Shimomura, O.  Miyazaki, Y.  Hashimoto, S.  Oda, T.  Kusuhara, H.	Usefulness of Human Jejunal Spheroid-Derived Differentiated Intestinal Epithelial Cells for the Prediction of Intestinal Drug Absorption in Humans	2022	Drug Metabolism and Disposition	50	3	204-213
Ohno, M.  Kitanaka, C.  Miyakita, Y.  Tanaka, S.  Sonoda, Y.  Mishima, K.  Ishikawa, E.  Takahashi, M.  Yanagisawa, S.  Ohashi, K.  Nagane, M.  Narita, Y.	Metformin with Temozolomide for Newly Diagnosed Glioblastoma: Results of Phase I Study and a Brief Review of Relevant Studies	2022	Cancers	14	17	-
Ikeda, T.  Hori, D.  Sasaki, H.  Komase, Y.  Doki, S.  Takahashi, T.  Oi, Y.  Ikeda, Y.  Arai, Y.  Muroi, K.  Ishitsuka, M.  Matsuura, A.  Go, W.  Matsuzaki, I.  Sasahara, S.	Prevalence, characteristics, and psychological outcomes of workplace cyberbullying during the COVID-19 pandemic in Japan: a cross-sectional online survey	2022	BMC Public Health	22	1	-

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Yoshimura, S.   Uchida, K.   Sakai, N.   Yamagami, H.   Inoue, M.   Toyoda, K.   Matsumaru, Y.   Matsumoto, Y.   Kimura, K.   Ishikura, R.   Morimoto, T.	Randomized Clinical Trial of Endovascular Therapy for Acute Large Vessel Occlusion with Large Ischemic Core (RESCUE-Japan LIMIT): Rationale and Study Protocol	2022	Neurologia Medico-Chirurgica	62	3	156-164
Han, Z.   Kurokawa, H.   Matsui, H.   He, C.   Wang, K.   Wei, Y.   Dodbiba, G.   Otsuki, A.   Fujita, T.	Stability and Free Radical Production for CO <sub>2</sub> and H <sub>2</sub> in Air Nanobubbles in Ethanol Aqueous Solution	2022	Nanomaterials	12	2	-
Suzuki, K.   Matsumaru, Y.   Takeuchi, M.   Morimoto, M.   Kanazawa, R.   Takayama, Y.   Kamiya, Y.   Shigeta, K.   Okubo, S.   Hayakawa, M.   Ishii, N.   Koguchi, Y.   Takigawa, T.   Inoue, M.   Naito, H.   Ota, T.   Hirano, T.   Kato, N.   Ueda, T.   Iguchi, Y.   Akaji, K.   Tsuruta, W.   Miki, K.   Fujimoto, S.   Higashida, T.   Iwasaki, M.   Aoki, Y.	Effect of Mechanical Thrombectomy without vs with Intravenous Thrombolysis on Functional Outcome among Patients with Acute Ischemic Stroke: The SKIP Randomized Clinical Trial	2021	JAMA - Journal of the American Medical Association	325	3	244-253
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Paulson, K.R.   Kamath, A.M.   Alam, T.   Bienhoff, K.   Abady, G.G.   Abbas, J.   Abbasi-Kangevari, M.   Abbastabar, H.   Abd-Allah, F.   Abd-Elsalam, S.M.   Abdoli, A.   Abedi, A.   Abolhassani, H.   Abreu, L.G.   Abu-Gharbieh, E.   Abu-Rmeileh, N.M.E.   Abushouk, A.I.   Adamu, A.L.   Adebayo, O.M.   Adegbosin, A.E.	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019	2021	The Lancet	398	10303	870-905
Ohashi, H.   Watashi, K.   Saso, W.   Shionoya, K.   Iwanami, S.   Hirokawa, T.   Shirai, T.   Kanaya, S.   Ito, Y.   Kim, K.S.   Nomura, T.   Suzuki, T.   Nishioka, K.   Ando, S.   Ejima, K.   Koizumi, Y.   Tanaka, T.   Aoki, S.   Kuramochi, K.   Suzuki, T.   Hashiguchi, T.   Maenaka, K.   Matano, T.   Muramatsu, M.   Saijo, M.   Aihara, K.	Potential anti-COVID-19 agents, cepharanthine and nelfinavir, and their usage for combination treatment	2021	iScience	24	4	-
Feigin, V.L.   Stark, B.A.   Johnson, C.O.   Roth, G.A.   Bisignano, C.   Abady, G.G.   Abbasifard, M.   Abbasi-Kangevari, M.   Abd-Allah, F.   Abedi, V.   Abualhasan, A.   Abu-Rmeileh, N.M.E.   Abushouk, A.I.   Adebayo, O.M.   Agarwal, G.   Agasthi, P.   Ahinkorah, B.O.   Ahmad, S.   Ahmadi, S.   Salih, Y.A.   Aji, B.   Akbarpour, S.	Global, regional, and national burden of stroke and its risk factors, 1990-2019: A systematic analysis for the Global Burden of Disease Study 2019	2021	The Lancet Neurology	20	10	1-26
Reitsma, M.B.   Kendrick, P.J.   Ababneh, E.   Abbafati, C.   Abbasi-Kangevari, M.   Abdoli, A.   Abedi, A.   Abhilash, E.S.   Abila, D.B.   Aboynans, V.   Abu-Rmeileh, N.M.   Adebayo, O.M.   Advani, S.M.   Aghaali, M.   Ahinkorah, B.O.   Ahmad, S.   Ahmadi, K.   Ahmed, H.   Aji, B.   Akunna, C.J.   Al-Aly, Z.   Alanzi, T.M.   Alhabib, M.	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019	2021	The Lancet	397	10292	2337-2366
Nogueira, R.G.   Abdalkader, M.   Qureshi, M.M.   Frankel, M.R.   Mansour, O.Y.   Yamagami, H.   Qiu, Z.   Farhoudi, M.   Siegler, J.E.   Yaghi, S.   Raz, E.   Sakai, N.   Ohara, N.   Piotin, M.   Mechtouff, L.   Eker, O.   Chalumeau, V.   Kleinig, T.J.   Pop, R.   Liu, J.   Winters, H.S.   Shang, X.   Vasquez, A.R.   Blasco, J.   Arenillas, J.F.	Global impact of COVID-19 on stroke care	2021	International Journal of Stroke	16	5	573-584
Yu, E.Y.   Petrylak, D.P.   O'Donnell, P.H.   Lee, J.-L.   van der Heijden, M.S.   Loriot, Y.   Stein, M.N.   Necchi, A.   Kojima, T.   Harrison, M.R.   Hoon Park, S.   Quinn, D.I.   Heath, E.I.   Rosenberg, J.E.   Steinberg, J.   Liang, S.-Y.   Trowbridge, J.   Campbell, M.   McGregor, B.   Balar, A.V.	Enfortumab vedotin after PD-1 or PD-L1 inhibitors in cisplatin-ineligible patients with advanced urothelial carcinoma (EV-201): a multicentre, single-arm, phase 2 trial	2021	The Lancet Oncology	22	6	872-882

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Ebata, S.   Yoshizaki, A.   Oba, K.   Kashiwabara, K.   Ueda, K.   Uemura, Y.   Watadani, T.   Fukasawa, T.   Miura, S.   Yoshizaki-Ogawa, A.   Asano, Y.   Okiyama, N.   Kodera, M.   Hasegawa, M.   Sato, S.	Safety and efficacy of rituximab in systemic sclerosis (DESIREs): a double-blind, investigator-initiated, randomised, placebo-controlled trial	2021	The Lancet Rheumatology	3	7	e489-e497
Hatta, W.   Tsuji, Y.   Yoshio, T.   Kakushima, N.   Hoteya, S.   Doyama, H.   Nagami, Y.   Hikichi, T.   Kobayashi, M.   Morita, Y.   Sumiyoshi, T.   Iguchi, M.   Tomida, H.   Inoue, T.   Koike, T.   Mikami, T.   Hasatani, K.   Nishikawa, J.   Matsumura, T.   Nebiki, H.   Nakamatsu, D.   Ohnita, K.   Suzuki, H.   Ueyama, H.   Hayashi, Y.	Prediction model of bleeding after endoscopic submucosal dissection for early gastric cancer: BEST-J score	2021	Gut	70	3	476-484
Midorikawa, H.   Aiba, M.   Lebowitz, A.   Taguchi, T.   Shiratori, Y.   Ogawa, T.   Takahashi, A.   Takahashi, S.   Nemoto, K.   Arai, T.   Tachikawa, H.	Confirming validity of the Fear of COVID-19 Scale in Japanese with a nationwide largescale sample	2021	PLoS ONE	16	2	-
Kobayashi, T.   Ito, K.   Kojima, T.   Kato, M.   Kanda, S.   Hatakeyama, S.   Matsui, Y.   Matsushita, Y.   Naito, S.   Shiga, M.   Miyake, M.   Muro, Y.   Nakanishi, S.   Kato, Y.   Shibuya, T.   Hayashi, T.   Yasumoto, H.   Yoshida, T.   Uemura, M.   Taoka, R.   Kamiyama, M.   Ogawa, O.   Kitamura, H.   Nishiyama, H.	Risk stratification for the prognosis of patients with chemoresistant urothelial cancer treated with pembrolizumab	2021	Cancer Science	112	2	760-773
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Hamanishi, J.   Takeshima, N.   Katsumata, N.   Ushijima, K.   Kimura, T.   Takeuchi, S.   Matsumoto, K.   Ito, K.   Mandai, M.   Nakai, H.   Sakuragi, N.   Watari, H.   Takahashi, N.   Kato, H.   Hasegawa, K.   Yonemori, K.   Mizuno, M.   Takehara, K.   Niikura, H.   Sawasaki, T.   Nakao, S.   Saito, T.   Enomoto, T.   Nagase, S.   Suzuki, N.	Nivolumab Versus Gemcitabine or Pegylated Liposomal Doxorubicin for Patients With Platinum-Resistant Ovarian Cancer: Open-Label, Randomized Trial in Japan (NINJA)	2021	Journal of Clinical Oncology	39	33	3671-3687
Hieda, O.   Hiraoka, T.   Fujikado, T.   Ishiko, S.   Hasebe, S.   Torii, H.   Takahashi, H.   Nakamura, Y.   Sotozono, C.   Oshika, T.   Morimoto, T.   Nishida, K.   Nishikawa, N.   Song, Y.-S.   Tokutake, T.   Nishi, Y.   Shigeno, Y.   Kurihara, T.   Negishi, K.   Tsubota, K.   Ono, M.   Nakai, T.   Tan, D.   Tanaka, S.   Kinoshita, S.	Efficacy and safety of 0.01% atropine for prevention of childhood myopia in a 2-year randomized placebo-controlled study	2021	Japanese Journal of Ophthalmology	65	3	315-325
Asamitsu, S.   Yabuki, Y.   Ikenoshita, S.   Kawakubo, K.   Kawasaki, M.   Usuki, S.   Nakayama, Y.   Adachi, K.   Kugoh, H.   Ishii, K.   Matsuura, T.   Nanba, E.   Sugiyama, H.   Fukunaga, K.   Shioda, N.	CGG repeat RNA G-quadruplexes interact with FMRpolyG to cause neuronal dysfunction in fragile X-related tremor/ataxia syndrome	2021	Science Advances	7	3	-
Sone, D.   Beheshti, I.   Maikusa, N.   Ota, M.   Kimura, Y.   Sato, N.   Koepp, M.   Matsuda, H.	Neuroimaging-based brain-age prediction in diverse forms of epilepsy: a signature of psychosis and beyond	2021	Molecular Psychiatry	26	3	825-834
Hilely, A.   Au, A.   Freund, K.B.   Loewenstein, A.   Souied, E.H.   Zur, D.   Sacconi, R.   Borrelli, E.   Peiretti, E.   Iovino, C.   Sugiura, Y.   Ellabban, A.A.   Monés, J.   Waheed, N.K.   Ozdek, S.   Yalinbas, D.   Thiele, S.   De Moura Mendonça, L.S.   Lee, M.Y.   Lee, W.K.   Turcotte, P.   Capuano, V.   Filali Ansary, M.   Chakravarthy, U.	Non-neovascular age-related macular degeneration with subretinal fluid	2021	British Journal of Ophthalmology	105	10	1415-1422

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Nakayama, M.   Goshō, M.   Adachi, M.   Ii, R.   Matsumoto, S.   Miyamoto, H.   Hirose, Y.   Nishimura, B.   Tanaka, S.   Wada, T.   Tabuchi, K.	The Geriatric Nutritional Risk Index as a Prognostic Factor in Patients with Advanced Head and Neck Cancer	2021	Laryngoscope	131	1	E151-E155
Nguyen, T.N.   Haussen, D.C.   Qureshi, M.M.   Yamagami, H.   Fujinaka, T.   Mansour, O.Y.   Abdalkader, M.   Frankel, M.   Qiu, Z.   Taylor, A.   Lylyk, P.   Eker, O.F.   Mechtouff, L.   Piotin, M.   Lima, F.O.   Mont'Alverne, F.   Izzath, W.   Sakai, N.   Mohammaden, M.   Al-Bayati, A.R.   Renieri, L.   Mangiafico, S.   Ozretic, D.	Decline in subarachnoid haemorrhage volumes associated with the first wave of the COVID-19 pandemic	2021	Stroke and Vascular Neurology	6	4	542-552
Kinoshita-Daitoku, R.   Kiga, K.   Miyakoshi, M.   Otsubo, R.   Ogura, Y.   Sanada, T.   Bo, Z.   Phuoc, T.V.   Okano, T.   Iida, T.   Yokomori, R.   Kuroda, E.   Hirukawa, S.   Tanaka, M.   Sood, A.   Subsomwong, P.   Ashida, H.   Binh, T.T.   Nguyen, L.T.   Van, K.V.   Ho, D.Q.D.   Nakai, K.   Suzuki, T.   Yamaoka, Y.   Hayashi, T.   Mimuro, H.	A bacterial small RNA regulates the adaptation of Helicobacter pylori to the host environment	2021	Nature Communications	12	1	-
Fukuda, S.   Varshney, A.   Fowler, B.J.   Wang, S.-B.   Narendran, S.   Ambati, K.   Yasuma, T.   Magagnoli, J.   Leung, H.   Hirahara, S.   Nagasaka, Y.   Yasuma, R.   Apicella, I.   Pereira, F.   Makin, R.D.   Magner, E.   Liu, X.   Sun, J.   Wang, M.   Baker, K.   Marion, K.M.   Huang, X.   Baghdasaryan, E.   Ambati, M.   Ambati, V.L.   Pandey, K.	Cytoplasmic synthesis of endogenous Alu complementary DNA via reverse transcription and implications in age-related macular degeneration	2021	Proceedings of the National Academy of Sciences of the United States of America	118	6	-
Kendrick, P.J.   Reitsma, M.B.   Abbasi-Kangevari, M.   Abdoli, A.   Abdollahi, M.   Abedi, A.   Abhilash, E.S.   Aboyans, V.   Adebayo, O.M.   Advani, S.M.   Ahinkorah, B.O.   Ahmad, S.   Ahmadi, K.   Ahmed, H.   Aji, B.   Akalu, Y.   Akunna, C.J.   Alahdab, F.   Al-Aly, Z.   Alanezi, F.M.   Alanzi, T.M.   Alhabib, K.F.   Ali, T.   Alif, S.M.	Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990-2019: A systematic analysis from the Global Burden of Disease Study 2019	2021	The Lancet Public Health	6	7	e482-e499
Nishida, M.   Yamashita, N.   Ogawa, T.   Koseki, K.   Warabi, E.   Ohue, T.   Komatsu, M.   Matsushita, H.   Kakimi, K.   Kawakami, E.   Shiroguchi, K.   Udono, H.	Mitochondrial reactive oxygen species trigger metformin-dependent antitumor immunity via activation of Nrf2/mTORC1/p62 axis in tumor-infiltrating CD8T lymphocytes	2021	Journal for ImmunoTherapy of Cancer	9	9	-
Aoto, K.   Kato, M.   Akita, T.   Nakashima, M.   Mutoh, H.   Akasaka, N.   Tohyama, J.   Nomura, Y.   Hoshino, K.   Ago, Y.   Tanaka, R.   Epstein, O.   Ben-Haim, R.   Heyman, E.   Miyazaki, T.   Belal, H.   Takabayashi, S.   Ohba, C.   Takata, A.   Mizuguchi, T.   Miyatake, S.   Miyake, N.   Fukuda, A.   Matsumoto, N.   Saitsu, H.	ATP6V0A1 encoding the a1-subunit of the V0 domain of vacuolar H <sup>+</sup> -ATPases is essential for brain development in humans and mice	2021	Nature Communications	12	1	-
Miyazaki, Y.   Oda, T.   Inagaki, Y.   Kushige, H.   Saito, Y.   Mori, N.   Takayama, Y.   Kumagai, Y.   Mitsuyama, T.   Kida, Y.S.	Adipose-derived mesenchymal stem cells differentiate into heterogeneous cancer-associated fibroblasts in a stroma-rich xenograft model	2021	Scientific Reports	11	1	-
Kuribayashi, W.   Oshima, M.   Itokawa, N.   Koide, S.   Nakajima-Takagi, Y.   Yamashita, M.   Yamazaki, S.   Rahmutulla, B.   Miura, F.   Ito, T.   Kaneda, A.   Iwama, A.	Limited rejuvenation of aged hematopoietic stem cells in young bone marrow niche	2021	Journal of Experimental Medicine	218	3	-
Tada, H.   Nomura, A.   Ogura, M.   Ikewaki, K.   Ishigaki, Y.   Inagaki, K.   Tsukamoto, K.   Dobashi, K.   Nakamura, K.   Hori, M.   Matsuki, K.   Yamashita, S.   Yokoyama, S.   Kawashiri, M.-A.   Harada-Shiba, M.   Harada-Shiba, M.   Ishibashi, S.   Yokoyama, S.   Shimano, H.   Yokote, K.   Bujo, H.   Yamashita, S.   Tsukamoto, K.   Hayashi, T.	Diagnosis and management of sitosterolemia 2021	2021	Journal of Atherosclerosis and Thrombosis	28	8	791-801

Authors	Title	Year	Journal	Volume	Issue	Pages
Iba, K.  Shinozaki, T.  Maruo, K.  Noma, H.	Re-evaluation of the comparative effectiveness of bootstrap-based optimism correction methods in the development of multivariable clinical prediction models	2021	BMC Medical Research Methodology	21	1	-
Nagasu, H.  Yano, Y.  Kanegae, H.  Heerspink, H.J.L.  Nangaku, M.  Hirakawa, Y.  Sugawara, Y.  Nakagawa, N.  Tani, Y.  Wada, J.  Sugiyama, H.  Tsuruya, K.  Nakano, T.  Maruyama, S.  Wada, T.  Yamagata, K.  Narita, I.  Tamura, K.  Yanagita, M.  Terada, Y.  Shigematsu, T.  Sofue, T.  Ito, T.  Okada, H.  Nakashima,	Kidney outcomes associated with SGLT2 inhibitors versus other glucose-lowering drugs in real-world clinical practice: the japan chronic kidney disease database	2021	Diabetes Care	44	11	2542-255
Wang, Y.  Toyoshima, O.  Kunimatsu, J.  Yamada, H.  Matsumoto, M.	Tonic firing mode of midbrain dopamine neurons continuously tracks reward values changing moment-by-moment	2021	eLife	10	-	-
Nichols, E.  Abd-Allah, F.  Abdoli, A.  Abosetugn, A.E.  Abrha, W.A.  Abualhasan, A.  Abu-Gharbieh, E.  Akinyemi, R.O.  Alahdab, F.  Alanezi, F.M.  Alipour, V.  Ansari, I.  Arabloo, J.  Ashraf-Ganjouei, A.  Avan, A.  Ayano, G.  Babar, Z.-U.-D.  Baig, A.A.  Banach, M.  Barboza, M.A.  Barker-Collo, S.L.  Baune, B.T.  Srikanth	Global mortality from dementia: Application of a new method and results from the global burden of disease study 2019	2021	Alzheimer's and Dementia: Translational Research and Clinical Interventions	7	1	-
Urushibara, A.  Saida, T.  Mori, K.  Ishiguro, T.  Sakai, M.  Masuoka, S.  Satoh, T.  Masumoto, T.	Diagnosing uterine cervical cancer on a single T2-weighted image: Comparison between deep learning versus radiologists	2021	European Journal of Radiology	135	-	-
Islam, W.  Matsumoto, Y.  Fang, J.  Harada, A.  Niidome, T.  Ono, K.  Tsutsuki, H.  Sawa, T.  Imamura, T.  Sakurai, K.  Fukumitsu, N.  Yamamoto, H.  Maeda, H.	Polymer-conjugated glucosamine complexed with boric acid shows tumor-selective accumulation and simultaneous inhibition of glycolysis	2021	Biomaterials	269	-	-
Ishikawa, T.  Kimoto, H.  Mishima, H.  Yamagata, K.  Ogata, S.  Aizawa, Y.  Hayashi, K.  Morita, H.  Nakajima, T.  Nakano, Y.  Nagase, S.  Murakoshi, N.  Kowase, S.  Ohkubo, K.  Aiba, T.  Morimoto, S.  Ohno, S.  Kamakura, S.  Nogami, A.  Takagi, M.  Karakachoff, M.  Dina, C.  Schott, J.-J.  Yoshiura, K.-I.  Horie, M.	Functionally validated SCN5A variants allow interpretation of pathogenicity and prediction of lethal events in Brugada syndrome	2021	European Heart Journal	42	29	2854-286
Iwagami, M.  Qizilbash, N.  Gregson, J.  Douglas, I.  Johnson, M.  Pearce, N.  Evans, S.  Pocock, S.	Blood cholesterol and risk of dementia in more than 1·8 million people over two decades: a retrospective cohort study	2021	The Lancet Healthy Longevity	2	8	e498-e506
Oh, S.  Tsujimoto, T.  Kim, B.  Uchida, F.  Suzuki, H.  Iizumi, S.  Isobe, T.  Sakae, T.  Tanaka, K.  Shoda, J.	Weight-loss-independent benefits of exercise on liver steatosis and stiffness in Japanese men with NAFLD	2021	JHEP Reports	3	3	-
Minoshima, F.  Ozaki, H.  Odaka, H.  Tateno, H.	Integrated analysis of glycan and RNA in single cells	2021	iScience	24	8	-
Islam, Z.  Akter, S.  Inoue, Y.  Hu, H.  Kuwahara, K.  Nakagawa, T.  Honda, T.  Yamamoto, S.  Okazaki, H.  Miyamoto, T.  Ogasawara, T.  Sasaki, N.  Uehara, A.  Yamamoto, M.  Kochi, T.  Eguchi, M.  Shirasaka, T.  Shimizu, M.  Nagahama, S.  Hori, A.  Imai, T.  Nishihara, A.  Tomita, K.  Sone, T.  Konishi, M.  Kabe, I.	Prediabetes, diabetes, and the risk of all-cause and cause-specific mortality in a japanese working population: Japan epidemiology collaboration on occupational health study	2021	Diabetes Care	44	3	757-764

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Ishida, Y.   Kakiuchi, N.   Yoshida, K.   Inoue, Y.   Irie, H.   Kataoka, T.R.   Hirata, M.   Funakoshi, T.   Matsushita, S.   Hata, H.   Uchi, H.   Yamamoto, Y.   Fujisawa, Y.   Fujimura, T.   Saiki, R.   Takeuchi, K.   Shiraishi, Y.   Chiba, K.   Tanaka, H.   Otsuka, A.   Miyano, S.   Kabashima, K.   Ogawa, S.	Unbiased detection of driver mutations in extramammary paget disease	2021	Clinical Cancer Research	27	6	1756-1764
Yamagami, H.   Hayakawa, M.   Inoue, M.   Iihara, K.   Ogasawara, K.   Toyoda, K.   Hasegawa, Y.   Ohata, K.   Shiokawa, Y.   Nozaki, K.   Ezura, M.   Iwama, T.	Guidelines for mechanical thrombectomy in Japan, the fourth edition, march 2020: A guideline from the Japan stroke society, the Japan neurosurgical society, and the Japanese society for neuroendovascular therapy	2021	Neurologia Medico-Chirurgica	61	3	163-192
Kawai, H.   Ando, K.   Maruyama, D.   Yamamoto, K.   Kiyohara, E.   Terui, Y.   Fukuhara, N.   Miyagaki, T.   Tokura, Y.   Sakata-Yanagimoto, M.   Igarashi, T.   Kuroda, J.   Fujita, J.   Uchida, T.   Ishikawa, T.   Yonekura, K.   Kato, K.   Nakanishi, T.   Nakai, K.   Matsunaga, R.   Tobinai, K.	Phase II study of E7777 in Japanese patients with relapsed/refractory peripheral and cutaneous T-cell lymphoma	2021	Cancer Science	112	6	2426-2433
Abe, K.   Toyofuku, M.   Nomura, N.   Obana, N.	Autolysis-mediated membrane vesicle formation in Bacillus subtilis	2021	Environmental Microbiology	23	5	2632-2641
Ito, T.   Hirata-Mogi, S.   Watanabe, T.   Sugiyama, T.   Jin, X.   Kobayashi, S.   Tamiya, N.	Change of use in community services among disabled older adults during covid-19 in Japan	2021	International Journal of Environmental Research and Public Health	18	3	1-15
Kato, M.   Kobayashi, T.   Matsui, Y.   Ito, K.   Hikami, K.   Yamada, T.   Ogawa, K.   Nakamura, K.   Sassa, N.   Yokomizo, A.   Abe, T.   Tsuchihashi, K.   Tatarano, S.   Inokuchi, J.   Tomida, R.   Fujiwara, M.   Takahashi, A.   Matsumoto, K.   Shimizu, K.   Araki, H.   Kurahashi, R.   Ozaki, Y.   Tashiro, Y.   Uegaki, M.   Kojima, T.   Uchida, J.	Impact of the objective response to and number of cycles of platinum-based first-line chemotherapy for metastatic urothelial carcinoma on overall survival of patients treated with pembrolizumab	2021	International Journal of Urology	28	12	1261-1267
Wada, H.   Ikeda, A.   Maruyama, K.   Yamagishi, K.   Barnes, P.J.   Tanigawa, T.   Tamakoshi, A.   Iso, H.	Low BMI and weight loss aggravate COPD mortality in men, findings from a large prospective cohort: the JACC study	2021	Scientific Reports	11	1	-
Tateishi, R.   Matsumura, T.   Okanoue, T.   Shima, T.   Uchino, K.   Fujiwara, N.   Senokuchi, T.   Kon, K.   Sasako, T.   Taniyai, M.   Kawaguchi, T.   Inoue, H.   Watada, H.   Kubota, N.   Shimano, H.   Kaneko, S.   Hashimoto, E.   Watanabe, S.   Shiota, G.   Ueki, K.   Kashiwabara, K.   Matsuyama, Y.   Tanaka, H.   Kasuga, M.   Araki, E.	Hepatocellular carcinoma development in diabetic patients: a nationwide survey in Japan	2021	Journal of Gastroenterology	56	3	261-273
Takeuchi, K.   Takemura, M.   Nakamura, M.   Tsukuda, F.   Miyakawa, S.	Effects of Active and Passive Warm-ups on Range of Motion, Strength, and Muscle Passive Properties in Ankle Plantarflexor Muscles	2021	Journal of strength and conditioning research	35	1	141-146
Takafuji, Y.   Tatsumi, K.   Kawao, N.   Okada, K.   Muratani, M.   Kaji, H.	MicroRNA-196a-5p in Extracellular Vesicles Secreted from Myoblasts Suppresses Osteoclast-like Cell Formation in Mouse Cells	2021	Calcified Tissue International	108	3	364-376
Tanboon, J.   Inoue, M.   Hirakawa, S.   Tachimori, H.   Hayashi, S.   Noguchi, S.   Suzuki, S.   Okiyama, N.   Fujimoto, M.   Nishino, I.	Pathologic Features of Anti-Mi-2 Dermatomyositis	2021	Neurology	96	3	e448-e459

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Nagumo, Y.   Kandori, S.   Tanuma, K.   Nitta, S.   Chihara, I.   Shiga, M.   Hoshi, A.   Negoro, H.   Kojima, T.   Mathis, B.J.   Funakoshi, Y.   Nishiyama, H.	PLD1 promotes tumor invasion by regulation of MMP-13 expression via NF-κB signaling in bladder cancer	2021	Cancer Letters	511	-	15-25
Wakasugi, S.   Mita, T.   Katakami, N.   Okada, Y.   Yoshii, H.   Osonoi, T.   Kuribayashi, N.   Taneda, Y.   Kojima, Y.   Goshō, M.   Shimomura, I.   Watada, H.	Associations between continuous glucose monitoring-derived metrics and arterial stiffness in Japanese patients with type 2 diabetes	2021	Cardiovascular Diabetology	20	1	-
Akhtar, E.   Roy, A.K.   Haq, M.A.   von Ehrenstein, O.S.   Ahmed, S.   Vahter, M.   Ekstrom, E.-C.   Kippler, M.   Wagatsuma, Y.   Raqib, R.	A longitudinal study of rural Bangladeshi children with long-term arsenic and cadmium exposures and biomarkers of cardiometabolic diseases	2021	Environmental Pollution	271	-	-
Miura, K.   Kadone, H.   Abe, T.   Koda, M.   Funayama, T.   Noguchi, H.   Kumagai, H.   Nagashima, K.   Mataki, K.   Shibao, Y.   Sato, K.   Kawamoto, H.   Sankai, Y.   Yamazaki, M.	Successful Use of the Hybrid Assistive Limb for Care Support to Reduce Lumbar Load in a Simulated Patient Transfer	2021	Asian Spine Journal	15	1	40-45
Kim, A.   Suzuki, M.   Matsumoto, Y.   Fukumitsu, N.   Nagasaki, Y.	Non-isotope enriched phenylboronic acid-decorated dual-functional nano-assembles for an actively targeting BNCT drug	2021	Biomaterials	268	-	-
Hanyuda, A.   Sawada, N.   Uchino, M.   Kawashima, M.   Yuki, K.   Tsubota, K.   Tanno, K.   Sakata, K.   Yamagishi, K.   Iso, H.   Yasuda, N.   Saito, I.   Kato, T.   Abe, Y.   Arima, K.   Shimazu, T.   Yamaji, T.   Goto, A.   Inoue, M.   Iwasaki, M.   Tsugane, S.	Relationship between unhealthy sleep status and dry eye symptoms in a Japanese population: The JPHC-NEXT study	2021	Ocular Surface	21	-	306-312
Nagata, N.   Niikura, R.   Ishii, N.   Kaise, M.   Omata, F.   Tominaga, N.   Kitagawa, T.   Ikeya, T.   Kobayashi, K.   Furumoto, Y.   Narasaka, T.   Iwata, E.   Sugimoto, M.   Itoi, T.   Uemura, N.   Kawai, T.	Cumulative evidence for reducing recurrence of colonic diverticular bleeding using endoscopic clipping versus band ligation: Systematic review and meta-analysis	2021	Journal of Gastroenterology and Hepatology (Australia)	36	7	1738-1744
Ogura, Y.   Tajiri, K.   Murakoshi, N.   Xu, D.   Yonebayashi, S.   Li, S.   Okabe, Y.   Feng, D.   Shimoda, Y.   Song, Z.   Mori, H.   Yuan, Z.   Aonuma, K.   Ieda, M.	Neutrophil elastase deficiency ameliorates myocardial injury post myocardial infarction in mice	2021	International Journal of Molecular Sciences	22	2	1-13
Ohta, R.   Sato, M.   Ryu, Y.   Kitayuguchi, J.   Maeno, T.   Sano, C.	What resources do elderly people choose for managing their symptoms? Clarification of rural older people's choices of help-seeking behaviors in Japan	2021	BMC Health Services Research	21	1	-
Suzuki, S.   Goto, A.   Nakatochi, M.   Narita, A.   Yamaji, T.   Sawada, N.   Katagiri, R.   Iwagami, M.   Hanyuda, A.   Hachiya, T.   Sutoh, Y.   Oze, I.   Koyanagi, Y.N.   Kasugai, Y.   Taniyama, Y.   Ito, H.   Ikezaki, H.   Nishida, Y.   Tamura, T.   Mikami, H.   Takezaki, T.   Suzuki, S.   Ozaki, E.   Kuriki, K.   Takashima, N.   Arisawa, K.	Body mass index and colorectal cancer risk: A Mendelian randomization study	2021	Cancer Science	112	4	1579-1584
Fukushige, M.   Chase-Topping, M.   Woolhouse, M.E.J.   Mutapi, F.	Efficacy of praziquantel has been maintained over four decades (From 1977 to 2018): A systematic review and meta-analysis of factors influence its efficacy	2021	PLoS Neglected Tropical Diseases	15	3	-

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Ohta, R.  Sato, M.  Kitayuguchi, J.  Maeno, T.  Sano, C.	The association between the self-management of mild symptoms and quality of life of elderly populations in rural communities: A cross-sectional study	2021	International Journal of Environmental Research and Public Health	18	16	-
Sakaue, S.  Yamaguchi, E.  Inoue, Y.  Takahashi, M.  Hirata, J.  Suzuki, K.  Ito, S.  Arai, T.  Hirose, M.  Tanino, Y.  Nikaido, T.  Ichihata, T.  Ohkouchi, S.  Hirano, T.  Takada, T.  Miyawaki, S.  Dofuku, S.  Maeda, Y.  Nii, T.  Kishikawa, T.  Ogawa, K.  Masuda, T.  Yamamoto, K.  Sonehara, K.  Tazawa, R.  Morimoto, K.  Takaki, M.	Genetic determinants of risk in autoimmune pulmonary alveolar proteinosis	2021	Nature Communications	12	1	-
Kanamori, M.  Takami, H.  Yamaguchi, S.  Sasayama, T.  Yoshimoto, K.  Tominaga, T.  Inoue, A.  Ikeda, N.  Kambe, A.  Kumabe, T.  Matsuda, M.  Tanaka, S.  Natsumeda, M.  Matsuda, K.-I.  Nonaka, M.  Kurihara, J.  Yamaoka, M.  Kagawa, N.  Shinojima, N.  Negoto, T.  Nakahara, Y.  Arakawa, Y.  Hatazaki, S.	So-called bifocal tumors with diabetes insipidus and negative tumor markers: Are they all germinoma-	2021	Neuro-Oncology	23	2	295-303
Mizuno-Iijima, S.  Ayabe, S.  Kato, K.  Matoba, S.  Ikeda, Y.  Dinh, T.T.H.  Le, H.T.  Suzuki, H.  Nakashima, K.  Hasegawa, Y.  Hamada, Y.  Tanimoto, Y.  Daitoku, Y.  Iki, N.  Ishida, M.  Ibrahim, E.A.E.  Nakashiba, T.  Hamada, M.  Murata, K.  Miwa, Y.  Okada-Iwababu, M.  Iwababu, M.  Yagami, K.-I.  Ogura, A.	Efficient production of large deletion and gene fragment knock-in mice mediated by genome editing with Cas9-mouse Cdt1 in mouse zygotes	2021	Methods	191	-	23-31
Ito, K.  Kobayashi, T.  Kojima, T.  Hikami, K.  Yamada, T.  Ogawa, K.  Nakamura, K.  Sassa, N.  Yokomizo, A.  Abe, T.  Tsuchihashi, K.  Tatarano, S.  Inokuchi, J.  Tomida, R.  Fujiwara, M.  Takahashi, A.  Matsumoto, K.  Shimizu, K.  Araki, H.  Kurahashi, R.  Osaki, Y.  Tashiro, Y.  Uegaki, M.  Ogawa, O.  Kitamura, H.	Pembrolizumab for treating advanced urothelial carcinoma in patients with impaired performance status: Analysis of a Japanese nationwide cohort	2021	Cancer Medicine	10	10	3188-3194
Yamamoto, M.  Seo, Y.  Iida, N.  Ishizu, T.  Yamada, Y.  Nakatsukasa, T.  Nakagawa, D.  Kawamatsu, N.  Sato, K.  Machino-Ohtsuka, T.  Aonuma, K.  Ohte, N.  Ieda, M.	Prognostic Impact of Changes in Intrarenal Venous Flow Pattern in Patients With Heart Failure	2021	Journal of Cardiac Failure	27	1	20-28
Nozue, M.  Shimazu, T.  Charvat, H.  Mori, N.  Mutoh, M.  Sawada, N.  Iwasaki, M.  Yamaji, T.  Inoue, M.  Kokubo, Y.  Yamagishi, K.  Iso, H.  Tsugane, S.	Fermented soy products intake and risk of cardiovascular disease and total cancer incidence: The Japan Public Health Center-based Prospective study	2021	European Journal of Clinical Nutrition	75	6	954-968
Shiota, M.  Terada, N.  Saito, T.  Yokomizo, A.  Kohei, N.  Goto, T.  Kawamura, S.  Hashimoto, Y.  Takahashi, A.  Kimura, T.  Tabata, K.-I.  Tomida, R.  Hashimoto, K.  Sakurai, T.  Shimazui, T.  Sakamoto, S.  Kamiyama, M.  Tanaka, N.  Mitsuzuka, K.  Kato, T.  Narita, S.  Yasumoto, H.  Teraoka, S.  Kato, M.  Osawa, T.  Nagumo, Y.	Differential prognostic factors in low- and high-burden de novo metastatic hormone-sensitive prostate cancer patients	2021	Cancer Science	112	4	1524-1531
Morozumi, T.  Matsuoka, R.  Nakamura, T.  Nabeshima, T.	Solvent-dependent fac/mer-isomerization and self-assembly of triply helical complexes bearing a pivot part	2021	Chemical Science	12	22	7720-7724
Nagata, N.  Kobayashi, K.  Yamauchi, A.  Yamada, A.  Omori, J.  Ikeya, T.  Aoyama, T.  Tominaga, N.  Sato, Y.  Kishino, T.  Ishii, N.  Sawada, T.  Murata, M.  Takao, A.  Mizukami, K.  Kinjo, K.  Fujimori, S.  Uotani, T.  Fujita, M.  Sato, H.  Suzuki, S.  Narasaka, T.  Hayasaka, J.  Funabiki, T.  Kinjo, Y.  Mizuki, A.  Kiyotoki, Y.	Identifying Bleeding Etiologies by Endoscopy Affected Outcomes in 10,342 Cases with Hematochezia: CODE BLUE-J Study	2021	American Journal of Gastroenterology	116	11	2222-2234
Nakajima, M.  Matsuyama, M.  Kawaguchi, M.  Kiwamoto, T.  Matsuno, Y.  Morishima, Y.  Yoshida, K.  Sherpa, M.  Yazaki, K.  Osawa, H.  Muratani, M.  Ishii, Y.  Hizawa, N.	Nrf2 regulates granuloma formation and macrophage activation during mycobacterium avium infection via mediating nramp1 and ho-1 expressions	2021	mBio	12	1	1-17

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Mori, T.  Crandall, C.J.  Fujii, T.  Ganz, D.A.	Cost-effectiveness of zoledronic acid compared with sequential denosumab/alendronate for older osteoporotic women in Japan	2021	Archives of Osteoporosis	16	1	-
Eguchi, A.  Inomata, T.  Nakamura, M.  Nagino, K.  Iwagami, M.  Sung, J.  Midorikawa-Inomata, A.  Okumura, Y.  Fujio, K.  Fujimoto, K.  Miura, M.  Akasaki, Y.  Shokirova, H.  Hirose, K.  Kuwahara, M.  Zhu, J.  Dana, R.  Murakami, A.  Kobayashi, H.	Heterogeneity of eye drop use among symptomatic dry eye individuals in Japan: large-scale crowdsourced research using DryEyeRhythm application	2021	Japanese Journal of Ophthalmology	65	2	271-281
Ohta, R.  Sato, M.  Kitayuguchi, J.  Maeno, T.  Sano, C.	Potential help-seeking behaviors associated with better self-rated health among rural older patients: A cross-sectional study	2021	International Journal of Environmental Research and Public Health	18	17	-
Nakagawa, Y.  Wang, Y.  Han, S.-I.  Okuda, K.  Oishi, A.  Yagishita, Y.  Kumagai, K.  Ohno, H.  Osaki, Y.  Mizunoe, Y.  Araki, M.  Murayama, Y.  Iwasaki, H.  Konishi, M.  Itoh, N.  Matsuzaka, T.  Sone, H.  Yamada, N.  Shimano, H.	Enterohepatic Transcription Factor CREB3L3 Protects Atherosclerosis via SREBP Competitive Inhibition	2021	Cellular and Molecular Gastroenterology and Hepatology	11	4	949-971
Fujisawa, Y.  Ito, T.  Kato, H.  Irie, H.  Kaji, T.  Maekawa, T.  Asai, J.  Yamamoto, Y.  Fujimura, T.  Nakai, Y.  Yasuda, M.  Matsuyama, K.  Muto, I.  Matsushita, S.  Uchi, H.  Nakamura, Y.  Uehara, J.  Yoshino, K.	Outcome of combination therapy using BRAF and MEK inhibitors among Asian patients with advanced melanoma: An analysis of 112 cases	2021	European Journal of Cancer	145	-	210-220
Okiyama, N.  Ichimura, Y.  Shobo, M.  Tanaka, R.  Kubota, N.  Saito, A.  Ishitsuka, Y.  Watanabe, R.  Fujisawa, Y.  Nakamura, Y.  Murakami, A.  Kayama, H.  Takeda, K.  Fujimoto, M.	Immune response to dermatomyositis-specific autoantigen, transcriptional intermediary factor 1 $\gamma$ can result in experimental myositis	2021	Annals of the Rheumatic Diseases	80	9	1201-1208
Naitoh, I.  Kamisawa, T.  Tanaka, A.  Nakazawa, T.  Kubota, K.  Takikawa, H.  Unno, M.  Masamune, A.  Kawa, S.  Nakamura, S.  Okazaki, K.  Furumatsu, K.  Sawai, S.  Goto, T.  Okumura, T.  Suzuki, D.  Otsuka, M.  Kobori, I.  Tamano, M.  Koizumi, M.  Hiasa, Y.  Kawabe, N.  Hirooka, Y.  Yamamoto, S.  Asano, Y.  Inui, H.	Clinical characteristics of immunoglobulin IgG4-related sclerosing cholangitis: Comparison of cases with and without autoimmune pancreatitis in a large cohort	2021	Digestive and Liver Disease	53	10	1308-1314
Isomi, M.  Sadahiro, T.  Fujita, R.  Abe, Y.  Yamada, Y.  Akiyama, T.  Mizukami, H.  Shu, T.  Fukuda, K.  Ieda, M.	Direct reprogramming with Sendai virus vectors repaired infarct hearts at the chronic stage	2021	Biochemical and Biophysical Research Communications	560	-	87-92
Imamura, H.  Sakai, N.  Matsumoto, Y.  Yamagami, H.  Terada, T.  Fujinaka, T.  Yoshimura, S.  Sugi, K.  Ishii, A.  Matsumaru, Y.  Izumi, T.  Oishi, H.  Higashi, T.  Iihara, K.  Kuwayama, N.  Ito, Y.  Nakamura, M.  Hyodo, A.  Ogasawara, K.	Clinical trial of carotid artery stenting using dual-layer CASPER stent for carotid endarterectomy in patients at high and normal risk in the Japanese population	2021	Journal of NeuroInterventional Surgery	13	6	524-529
Chen, S.  Kawasaki, Y.  Hu, H.  Kuwahara, K.  Yamamoto, M.  Uehara, A.  Honda, T.  Yamamoto, S.  Nakagawa, T.  Miyamoto, T.  Okazaki, H.  Hori, A.  Shimizu, M.  Murakami, T.  Kochi, T.  Eguchi, M.  Imai, T.  Nishihara, A.  Tomita, K.  Akter, S.  Kabe, I.  Mizoue, T.  Dohi, S.	Smoking Cessation, Weight Gain, and the Trajectory of Estimated Risk of Coronary Heart Disease: 8-Year Follow-up from a Prospective Cohort Study	2021	Nicotine and Tobacco Research	23	1	85-91

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Teramoto, M.  Muraki, I.  Yamagishi, K.  Tamakoshi, A.  Iso, H.	Green Tea and Coffee Consumption and All-Cause Mortality among Persons with and without Stroke or Myocardial Infarction	2021	Stroke	-	-	957-965
Inomata, T.  Nakamura, M.  Sung, J.  Midorikawa-Inomata, A.  Iwagami, M.  Fujio, K.  Akasaki, Y.  Okumura, Y.  Fujimoto, K.  Eguchi, A.  Miura, M.  Nagino, K.  Shokirova, H.  Zhu, J.  Kuwahara, M.  Hirosawa, K.  Dana, R.  Murakami, A.	Smartphone-based digital phenotyping for dry eye toward P4 medicine: a crowdsourced cross-sectional study	2021	npj Digital Medicine	4	1	-
Uchida, S.  Soya, S.  Saito, Y.C.  Hirano, A.  Koga, K.  Tsuda, M.  Abe, M.  Sakimura, K.  Sakurai, T.	A discrete glycinergic neuronal population in the ventromedial medulla that induces muscle atonia during REM sleep and cataplexy in mice	2021	Journal of Neuroscience	41	7	1582-1594
Yamada, Y.  Shinkawa, K.  Kobayashi, M.  Caggiano, V.  Nemoto, M.  Nemoto, K.  Arai, T.  König, A.	Combining Multimodal Behavioral Data of Gait, Speech, and Drawing for Classification of Alzheimer's Disease and Mild Cognitive Impairment	2021	Journal of Alzheimer's Disease	84	1	315-327
Okauchi, S.  Shiozawa, T.  Miyazaki, K.  Nishino, K.  Sasatani, Y.  Ohara, G.  Kagohashi, K.  Sato, S.  Kodama, T.  Satoh, H.  Hizawa, N.	Association between peripheral eosinophils and clinical outcomes in patients with non-small cell lung cancer treated with immune checkpoint inhibitors	2021	Polish Archives of Internal Medicine	131	2	152-160
Sato, T.  Shimizu, K.  Shiko, Y.  Kawasaki, Y.  Orita, S.  Inage, K.  Shiga, Y.  Suzuki, M.  Sato, M.  Enomoto, K.  Takaoka, H.  Mizuki, N.  Kim, G.  Hozumi, T.  Tsuchiya, R.  Otagiri, T.  Mukaihata, T.  Furuya, T.  Maki, S.  Nakamura, J.  Hagiwara, S.  Aoki, Y.  Koda, M.  Akazawa, T.  Takahashi, H.  Takahashi, K.	Effects of Nintendo Ring Fit Adventure Exergame on Pain and Psychological Factors in Patients with Chronic Low Back Pain	2021	Games for Health Journal	10	3	158-164
Lantuejoul, S.  Sound-Tsao, M.  Cooper, W.A.  Girard, N.  Hirsch, F.R.  Roden, A.C.  Lopez-Rios, F.  Jain, D.  Chou, T.-Y.  Motoi, N.  Kerr, K.M.  Yatabe, Y.  Brambilla, E.  Longshore, J.  Papotti, M.  Sholl, L.M.  Thunnissen, E.  Rekhman, N.  Borczuk, A.  Bubendorf, L.  Minami, Y.  Beasley, M.B.  Botling, J.  Chen, G.	PD-L1 Testing for Lung Cancer in 2019: Perspective From the IASLC Pathology Committee	2020	Journal of Thoracic Oncology	15	4	499-519
Bernard, E.  Nannya, Y.  Hasserjian, R.P.  Devlin, S.M.  Tuechler, H.  Medina-Martinez, J.S.  Yoshizato, T.  Shiozawa, Y.  Saiki, R.  Malcovati, L.  Levine, M.F.  Arango, J.E.  Zhou, Y.  Solé, F.  Cargo, C.A.  Haase, D.  Creignou, M.  Germing, U.  Zhang, Y.  Gundem, G.  Sarian, A.  van de Loosdrecht, A.A.  Jädersten, M.	Implications of TP53 allelic state for genome stability, clinical presentation and outcomes in myelodysplastic syndromes	2020	Nature Medicine	26	10	1549-1556
Cronin, E.M.  Bogun, F.M.  Maury, P.  Peichl, P.  Chen, M.  Namboodiri, N.  Aguinaga, L.  Leite, L.R.  Al-Khatib, S.M.  Anter, E.  Berruezo, A.  Callans, D.J.  Chung, M.K.  Cuculich, P.  d'Avila, A.  Deal, B.J.  Della Bella, P.  Deneke, T.  Dickfeld, T.-M.  Hadid, C.  Haqqani, H.M.  Kay, G.N.  Latchamsetty, R.	2019 HRS/EHRA/APHRS/LAHR expert consensus statement on catheter ablation of ventricular arrhythmias	2020	Heart Rhythm	17	1	e2-e154
Koshiyama, D.  Fukunaga, M.  Okada, N.  Morita, K.  Nemoto, K.  Usui, K.  Yamamori, H.  Yasuda, Y.  Fujimoto, M.  Kudo, N.  Azechi, H.  Watanabe, Y.  Hashimoto, N.  Narita, H.  Kusumi, I.  Ohi, K.  Shimada, T.  Kataoka, Y.  Yamamoto, M.  Ozaki, N.  Okada, G.  Okamoto, Y.  Harada, K.  Matsuo, K.	White matter microstructural alterations across four major psychiatric disorders: mega-analysis study in 2937 individuals	2020	Molecular Psychiatry	25	4	883-895
Takai, Y.  Misu, T.  Kaneko, K.  Chihara, N.  Narikawa, K.  Tsuchida, S.  Nishida, H.  Komori, T.  Seki, M.  Komatsu, T.  Nakamagoe, K.  Ikeda, T.  Yoshida, M.  Takahashi, T.  Ono, H.  Nishiyama, S.  Kuroda, H.  Nakashima, I.  Suzuki, H.  Bradl, M.  Lassmann, H.  Fujihara, K.  Aoki, M.	Myelin oligodendrocyte glycoprotein antibody-associated disease: An immunopathological study	2020	Brain	143	5	1431-1446

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Takahashi, T.M.  Sunagawa, G.A.  Soya, S.  Abe, M.  Sakurai, K.  Ishikawa, K.  Yanagisawa, M.  Hama, H.  Hasegawa, E.  Miyawaki, A.  Sakimura, K.  Takahashi, M.  Sakurai, T.	A discrete neuronal circuit induces a hibernation-like state in rodents	2020	Nature	583	7814	109-114
Sholl, L.M.  Hirsch, F.R.  Hwang, D.  Botling, J.  Lopez-Rios, F.  Bubendorf, L.  Mino-Kenudson, M.  Roden, A.C.  Beasley, M.B.  Borczuk, A.  Brambilla, E.  Chen, G.  Chou, T.-Y.  Chung, J.-H.  Cooper, W.A.  Dacic, S.  Lantuejoul, S.  Jain, D.  Lin, D.  Minami, Y.  Moreira, A.  Nicholson, A.G.  Noguchi, M.  Papotti, M.  Pelosi, G.	The Promises and Challenges of Tumor Mutation Burden as an Immunotherapy Biomarker: A Perspective from the International Association for the Study of Lung Cancer Pathology Committee	2020	Journal of Thoracic Oncology	15	9	1409-1424
Dóka, É.  Ida, T.  Dagnell, M.  Abiko, Y.  Luong, N.C.  Balog, N.  Takata, T.  Espinosa, B.  Nishimura, A.  Cheng, Q.  Funato, Y.  Miki, H.  Fukuto, J.M.  Prigge, J.R.  Schmidt, E.E.  Arnér, E.S.J.  Kumagai, Y.  Akaike, T.  Nagy, P.	Control of protein function through oxidation and reduction of persulfidated states	2020	Science Advances	6	1	-
Nitta, N.  Iino, T.  Isozaki, A.  Yamagishi, M.  Kitahama, Y.  Sakuma, S.  Suzuki, Y.  Tezuka, H.  Oikawa, M.  Arai, F.  Asai, T.  Deng, D.  Fukuzawa, H.  Hase, M.  Hasunuma, T.  Hayakawa, T.  Hiraki, K.  Hiramatsu, K.  Hoshino, Y.  Inaba, M.  Inoue, Y.  Ito, T.  Kajikawa, M.  Karakawa, H.  Kasai, Y.  Kato, Y.  Kobayashi, H.	Raman image-activated cell sorting	2020	Nature Communications	11	1	-
Honda, A.  Miyazaki, T.  Iwamoto, J.  Hirayama, T.  Morishita, Y.  Monma, T.  Ueda, H.  Mizuno, S.  Sugiyama, F.  Takahashi, S.  Ikegami, T.	Regulation of bile acid metabolism in mouse models with hydrophobic bile acid composition	2020	Journal of Lipid Research	61	1	54-69
Yoshino, R.  Yasuo, N.  Sekijima, M.	Identification of key interactions between SARS-CoV-2 main protease and inhibitor drug candidates	2020	Scientific Reports	10	1	-
Zheng, F.  Gonçalves, F.M.  Abiko, Y.  Li, H.  Kumagai, Y.  Aschner, M.	Redox toxicology of environmental chemicals causing oxidative stress	2020	Redox Biology	34	-	-
Susaki, E.A.  Shimizu, C.  Kuno, A.  Tainaka, K.  Li, X.  Nishi, K.  Morishima, K.  Ono, H.  Ode, K.L.  Saeki, Y.  Miyamichi, K.  Isa, K.  Yokoyama, C.  Kitaura, H.  Ikemura, M.  Ushiku, T.  Shimizu, Y.  Saito, T.  Saido, T.C.  Fukayama, M.  Onoe, H.  Touhara, K.  Isa, T.  Kakita, A.  Shibayama, M.  Ueda, H.R.	Versatile whole-organ/body staining and imaging based on electrolyte-gel properties of biological tissues	2020	Nature Communications	11	1	-
Moreira, A.L.  Ocampo, P.S.S.  Xia, Y.  Zhong, H.  Russell, P.A.  Minami, Y.  Cooper, W.A.  Yoshida, A.  Bubendorf, L.  Papotti, M.  Pelosi, G.  Lopez-Rios, F.  Kunitoki, K.  Ferrari-Light, D.  Sholl, L.M.  Beasley, M.B.  Borczuk, A.  Botling, J.  Brambilla, E.  Chen, G.  Chou, T.-Y.  Chung, J.-H.  Dacic, S.  Jain, D.  Hirsch, F.R.	A Grading System for Invasive Pulmonary Adenocarcinoma: A Proposal From the International Association for the Study of Lung Cancer Pathology Committee	2020	Journal of Thoracic Oncology	15	10	1599-1610
Abbas, K.M.  Abbasi-Kangevari, M.  Abd-Allah, F.  Abdelalim, A.  Abdollahi, M.  Abdollahpour, I.  Abegaz, K.H.  Abolhassani, H.  Aboyns, V.  Abreu, L.G.  Abrigo, M.R.M.  Abualhasan, A.  Abu-Raddad, L.J.  Abushouk, A.I.  Adabi, M.  Adekanmbi, V.  Adeoye, A.M.  Adetokunboh, O.O.  Adham, D.  Advani,	Global burden of 369 diseases and injuries in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019	2020	The Lancet	396	10258	1204-1222

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Nitta, K.   Goto, S.   Masakane, I.   Hanafusa, N.   Taniguchi, M.   Hasegawa, T.   Nakai, S.   Wada, A.   Hamano, T.   Hoshino, J.   Joki, N.   Abe, M.   Yamamoto, K.   Nakamoto, H.   Maeno, K.   Kawata, T.   Oyama, C.   Seino, K.   Sato, T.   Sato, S.   Ito, M.   Kazama, J.   Ueda, A.   Saito, O.   Ando, T.   Ogawa, T.   Kumagai, H.   Terawaki, H.   Ando, R.	Annual dialysis data report for 2018, JSDT Renal Data Registry: Survey methods, facility data, incidence, prevalence, and mortality	2020	Renal Replacement Therapy	6	1	-
Makiyama, A.   Sukawa, Y.   Kashiwada, T.   Kawada, J.   Hosokawa, A.   Horie, Y.   Tsuji, A.   Moriwaki, T.   Tanioka, H.   Shinozaki, K.   Uchino, K.   Yasui, H.   Tsukuda, H.   Nishikawa, K.   Ishida, H.   Yamanaka, T.   Yamazaki, K.   Hironaka, S.   Esaki, T.   Boku, N.   Hyodo, I.   Muro, K.	Randomized, Phase II Study of Trastuzumab beyond Progression in Patients with HER2-Positive Advanced Gastric or Gastroesophageal Junction Cancer: WJOG7112G (T-ACT Study)	2020	Journal of Clinical Oncology	38	17	1919-1927
Cronin, E.M.   Bogun, F.M.   Maury, P.   Peichl, P.   Chen, M.   Namboodiri, N.   Aguinaga, L.   Leite, L.R.   Al-Khatib, S.M.   Anter, E.   Berruezo, A.   Callans, D.J.   Chung, M.K.   Cuculich, P.   d'Avila, A.   Deal, B.J.   Della Bella, P.   Deneke, T.   Dickfeld, T.-M.   Hadid, C.   Haqqani, H.M.   Kay, G.N.   Latchamsetty, R.	2019 HRS/EHRA/APHRS/LAHRS expert consensus statement on catheter ablation of ventricular arrhythmias: Executive summary	2020	Heart Rhythm	17	1	e155-e205
Rusthoven, C.G.   Yamamoto, M.   Bernhardt, D.   Smith, D.E.   Gao, D.   Serizawa, T.   Yomo, S.   Aiyama, H.   Higuchi, Y.   Shuto, T.   Akabane, A.   Sato, Y.   Niranjani, A.   Faramand, A.M.   Lunsford, L.D.   McInerney, J.   Tuanquin, L.C.   Zacharia, B.E.   Chiang, V.   Singh, C.   Yu, J.B.   Braunstein, S.   Mathieu, D.   Touchette, C.J.   Lee,	Evaluation of First-line Radiosurgery vs Whole-Brain Radiotherapy for Small Cell Lung Cancer Brain Metastases: The FIRE-SCLC Cohort Study	2020	JAMA Oncology	6	7	1028-1037
Mikami, H.   Kawaguchi, M.   Huang, C.-J.   Matsumura, H.   Sugimura, T.   Huang, K.   Lei, C.   Ueno, S.   Miura, T.   Ito, T.   Nagasawa, K.   Maeno, T.   Watarai, H.   Yamagishi, M.   Uemura, S.   Ohnuki, S.   Ohya, Y.   Kurokawa, H.   Matsusaka, S.   Sun, C.-W.   Ozeki, Y.   Goda, K.	Virtual-freezing fluorescence imaging flow cytometry	2020	Nature Communications	11	1	-
Vivas-García, Y.   Falletta, P.   Liebing, J.   Louphrasitthiphol, P.   Feng, Y.   Chauhan, J.   Scott, D.A.   Glodde, N.   Chocarro-Calvo, A.   Bonham, S.   Osterman, A.L.   Fischer, R.   Ronai, Z.   García-Jiménez, C.   Hölzel, M.   Goding, C.R.	Lineage-Restricted Regulation of SCD and Fatty Acid Saturation by MITF Controls Melanoma Phenotypic Plasticity	2020	Molecular Cell	77	1	120-137.e9
Roth, G.A.   Mensah, G.A.   Johnson, C.O.   Addolorato, G.   Ammirati, E.   Baddour, L.M.   Barengo, N.C.   Beaton, A.   Benjamin, E.J.   Benziger, C.P.   Bonny, A.   Brauer, M.   Brodmann, M.   Cahill, T.J.   Carapetis, J.R.   Catapano, A.L.   Chugh, S.   Cooper, L.T.   Coresh, J.   Criqui, M.H.   DeCleene, N.K.   Eagle, K.A.   Emmons-Bell, S.	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study	2020	Journal of the American College of Cardiology	76	25	2982-3021
Kojima, T.   Shah, M.A.   Muro, K.   Francois, E.   Adenis, A.   Hsu, C.-H.   Doi, T.   Moriwaki, T.   Kim, S.-B.   Lee, S.-H.   Bennouna, J.   Kato, K.   Shen, L.   Enzinger, P.   Qin, S.-K.   Ferreira, P.   Chen, J.   Giroto, G.   de la Fouchardiere, C.   Senellart, H.   Al-Rajabi, R.   Lordick, F.   Wang, R.   Suryawanshi, S.   Bhagia, P.   Peter Kang, S.	Randomized phase III KEYNOTE-181 study of pembrolizumab versus chemotherapy in advanced esophageal cancer	2020	Journal of Clinical Oncology	38	35	4138-4148
Abbafati, C.   Machado, D.B.   Cislighi, B.   Salman, O.M.   Karanikolos, M.   McKee, M.   Abbas, K.M.   Brady, O.J.   Larson, H.J.   Trias-Llimós, S.   Cummins, S.   Langan, S.M.   Sartorius, B.   Hafiz, A.   Jenabi, E.   Mohammad Gholi Mezerji, N.   Borzouei, S.   Azarian, G.   Khazaei, S.   Abbasi, M.   Asghari, B.   Masoumi, S.   Komaki, H.	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950–2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019	2020	The Lancet	396	10258	1160-1203
Afshinnekoo, E.   Scott, R.T.   MacKay, M.J.   Pariset, E.   Cekanaviciute, E.   Barker, R.   Gilroy, S.   Hassane, D.   Smith, S.M.   Zwart, S.R.   Nelman-Gonzalez, M.   Crucian, B.E.   Ponomarev, S.A.   Orlov, O.I.   Shiba, D.   Muratani, M.   Yamamoto, M.   Richards, S.E.   Vaishampayan, P.A.   Meydan, C.   Foux, J.   Myrrhe, J.   Istasse,	Fundamental Biological Features of Spaceflight: Advancing the Field to Enable Deep-Space Exploration	2020	Cell	183	5	1162-1184

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Chen, L.  Messinger, J.D.  Sloan, K.R.  Swain, T.A.  Sugiura, Y.  Yannuzzi, L.A.  Curcio, C.A.  Freund, K.B.	Nonexudative Macular Neovascularization Supporting Outer Retina in Age-Related Macular Degeneration: A Clinicopathologic Correlation	2020	Ophthalmology	127	7	931-947
Sumida, K.  Yamagata, K.  Kovesdy, C.P.	Constipation in CKD	2020	Kidney International Reports	5	2	121-134
Glantz, M.D.  Bharat, C.  Degenhardt, L.  Sampson, N.A.  Scott, K.M.  Lim, C.C.W.  Al-Hamzawi, A.  Alonso, J.  Andrade, L.H.  Cardoso, G.  De Girolamo, G.  Gureje, O.  He, Y.  Hinkov, H.  Karam, E.G.  Karam, G.  Kovess-Masfety, V.  Lasebikan, V.  Lee, S.  Levinson, D.  McGrath, J.  Medina-Mora, M.-E.  Mihaescu-Pintia, C.	The epidemiology of alcohol use disorders cross-nationally: Findings from the World Mental Health Surveys	2020	Addictive Behaviors	102	-	-
Liu, M.  Tong, Z.  Ding, C.  Luo, F.  Wu, S.  Wu, C.  Albeituni, S.  He, L.  Hu, X.  Tieri, D.  Rouchka, E.C.  Hamada, M.  Takahashi, S.  Gibb, A.A.  Kloecker, G.  Zhang, H.-G.  Bousamra, M.  Hill, B.G.  Zhang, X.  Yan, J.	Transcription factor c-Maf is a checkpoint that programs macrophages in lung cancer	2020	Journal of Clinical Investigation	130	4	2081-2096
Suzuki, T.  Hidaka, T.  Kumagai, Y.  Yamamoto, M.	Environmental pollutants and the immune response	2020	Nature Immunology	21	12	1486-1495
Chiba, S.  Sakata-Yanagimoto, M.	Advances in understanding of angioimmunoblastic T-cell lymphoma	2020	Leukemia	34	10	2592-2606
Inomata, T.  Iwagami, M.  Nakamura, M.  Shiang, T.  Yoshimura, Y.  Fujimoto, K.  Okumura, Y.  Eguchi, A.  Iwata, N.  Miura, M.  Hori, S.  Hiratsuka, Y.  Uchino, M.  Tsubota, K.  Dana, R.  Murakami, A.	Characteristics and Risk Factors Associated with Diagnosed and Undiagnosed Symptomatic Dry Eye Using a Smartphone Application	2020	JAMA Ophthalmology	138	1	58-68
Ishikawa, Y.  Kawashima, N.  Atsuta, Y.  Sugiura, I.  Sawa, M.  Dobashi, N.  Yokoyama, H.  Doki, N.  Tomita, A.  Kiguchi, T.  Koh, S.  Kanamori, H.  Iriyama, N.  Kohno, A.  Moriuchi, Y.  Asada, N.  Hirano, D.  Togitani, K.  Sakura, T.  Hagihara, M.  Tomikawa, T.  Yokoyama, Y.  Asou, N.  Ohtake, S.  Matsumura, I.	Prospective evaluation of prognostic impact of KIT mutations on acute myeloid leukemia with RUNX1-RUNX1T1 and CBFB-MYH11	2020	Blood Advances	4	1	66-75
Sassa, F.  Biswas, G.C.  Suzuki, H.	Microfabricated electrochemical sensing devices	2020	Lab on a Chip	20	8	1358-1389
Kim, Y.-H.  Chen, S.-A.  Ernst, S.  Guzman, C.E.  Han, S.  Kalarus, Z.  Labadet, C.  Lin, Y.-J.  Lo, L.-W.  Nogami, A.  Saad, E.B.  Sapp, J.  Sticherling, C.  Tilz, R.  Tung, R.  Kim, Y.G.  Stiles, M.K.	2019 APHRS expert consensus statement on three-dimensional mapping systems for tachycardia developed in collaboration with HRS, EHRA, and LAHRS	2020	Journal of Arrhythmia	36	2	215-270

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Soya, S.  Sakurai, T.	Evolution of Orexin Neuropeptide System: Structure and Function	2020	Frontiers in Neuroscience	14	-	-
Kitaguchi, D.  Takeshita, N.  Matsuzaki, H.  Takano, H.  Owada, Y.  Enomoto, T.  Oda, T.  Miura, H.  Yamanashi, T.  Watanabe, M.  Sato, D.  Sugomori, Y.  Hara, S.  Ito, M.	Real-time automatic surgical phase recognition in laparoscopic sigmoidectomy using the convolutional neural network-based deep learning approach	2020	Surgical Endoscopy	34	11	4924-4931
Yoshino, T.  Cleary, J.M.  Van Cutsem, E.  Mayer, R.J.  Ohtsu, A.  Shinozaki, E.  Falcone, A.  Yamazaki, K.  Nishina, T.  Garcia-Carbonero, R.  Komatsu, Y.  Baba, H.  Argilés, G.  Tsuji, A.  Sobrero, A.  Yamaguchi, K.  Peeters, M.  Muro, K.  Zaniboni, A.  Sugimoto, N.  Shimada, Y.  Tsuji, Y.  Hochster, H.S.  Moriwaki, T.	Neutropenia and survival outcomes in metastatic colorectal cancer patients treated with trifluridine/tipiracil in the RECURSE and J003 trials	2020	Annals of Oncology	31	1	88-95
Alsabban, A.H.  Morikawa, M.  Tanaka, Y.  Takei, Y.  Hirokawa, N.	Kinesin Kif3b mutation reduces NMDAR subunit NR2A trafficking and causes schizophrenia-like phenotypes in mice	2020	EMBO Journal	39	1	-
Abbafati, C.  Machado, D.B.  Cislighi, B.  Salman, O.M.  Karanikolos, M.  McKee, M.  Abbas, K.M.  Brady, O.J.  Larson, H.J.  Trias-Llimós, S.  Cummins, S.  Langan, S.M.  Sartorius, B.  Hafiz, A.  Jenabi, E.  Mohammad Gholi Mezerji, N.  Borzouei, S.  Azarian, G.  Khazaei, S.  Abbasi, M.  Asghari, B.  Masoumi, S.  Komaki, H.	Five insights from the Global Burden of Disease Study 2019	2020	The Lancet	396	10258	1135-1159
Lozano, R.  Fullman, N.  Mumford, J.E.  Knight, M.  Barthelemy, C.M.  Abbafati, C.  Abbastabar, H.  Abd-Allah, F.  Abdollahi, M.  Abedi, A.  Abolhassani, H.  Abosetugn, A.E.  Abreu, L.G.  Abrigo, M.R.M.  Abu Haimed, A.K.  Abushouk, A.I.  Adabi, M.  Adebayo, O.M.  Adekanmbi, V.  Adelson, J.  Adetokunboh, O.O.	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019	2020	The Lancet	396	10258	1250-1284
Omori, S.  Wang, T.-W.  Johmura, Y.  Kanai, T.  Nakano, Y.  Kido, T.  Susaki, E.A.  Nakajima, T.  Shichino, S.  Ueha, S.  Ozawa, M.  Yokote, K.  Kumamoto, S.  Nishiyama, A.  Sakamoto, T.  Yamaguchi, K.  Hatakeyama, S.  Shimizu, E.  Katayama, K.  Yamada, Y.  Yamazaki, S.  Iwasaki, K.  Miyoshi, C.  Funato, H.	Generation of a p16 Reporter Mouse and Its Use to Characterize and Target p16high Cells In Vivo	2020	Cell Metabolism	32	5	814-828.e6
Fukuda, S.  Ueno, Y.  Fujita, A.  Mori, H.  Tasaki, K.  Murakami, T.  Beheregaray, S.  Oshika, T.	Comparison of anterior segment and lens biometric measurements in patients with cataract	2020	Graefes Archive for Clinical and Experimental Ophthalmology	258	1	137-146
Cronin, E.M.  Bogun, F.M.  Maury, P.  Peichl, P.  Chen, M.  Namboodiri, N.  Aguinaga, L.  Leite, L.R.  Al-Khatib, S.M.  Anter, E.  Berruezo, A.  Callans, D.J.  Chung, M.K.  Cuculich, P.  D'Avila, A.  Deal, B.J.  Della Bella, P.  Deneke, T.  Dickfeld, T.-M.  Hadid, C.  Haqqani, H.M.  Kay, G.N.  Latchamsetty, R.	2019 HRS/EHRA/APHRS/LAHR expert consensus statement on catheter ablation of ventricular arrhythmias: Executive summary	2020	Europace	22	3	450-495
Sakamoto, K.  Masutani, T.  Hirokawa, T.	Generation of KS-58 as the first K-Ras(G12D)-inhibitory peptide presenting anti-cancer activity in vivo	2020	Scientific Reports	10	1	-

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Okumura, G.  Iguchi-Manaka, A.  Murata, R.  Yamashita-Kanemaru, Y.  Shibuya, A.  Shibuya, K.	Tumor-derived soluble CD155 inhibits DNAM-1-mediated antitumor activity of natural killer cells	2020	Journal of Experimental Medicine	217	4	-
Hanyuda, A.  Sawada, N.  Uchino, M.  Kawashima, M.  Yuki, K.  Tsubota, K.  Yamagishi, K.  Iso, H.  Yasuda, N.  Saito, I.  Kato, T.  Abe, Y.  Arima, K.  Tanno, K.  Sakata, K.  Shimazu, T.  Yamaji, T.  Goto, A.  Inoue, M.  Iwasaki, M.  Tsugane, S.	Physical inactivity, prolonged sedentary behaviors, and use of visual display terminals as potential risk factors for dry eye disease: JPHC-NEXT study	2020	Ocular Surface	18	1	56-63
Li, J.  Muraki, I.  Imano, H.  Cui, R.  Yamagishi, K.  Umesawa, M.  Hayama-Terada, M.  Ohira, T.  Kiyama, M.  Okada, T.  Sankai, T.  Tanigawa, T.  Kitamura, A.  Iso, H.  Okada, T.  Shimizu, Y.  Kubota, Y.  Sato, S.  Hayama-Terada, M.  Kiyama, M.  Imano, H.  Cui, R.  Muraki, I.  Kitamura, A.  Jinnouchi, H.  Sata, M.  Iso, H.	Serum uric acid and risk of stroke and its types: the Circulatory Risk in Communities Study (CIRCS)	2020	Hypertension Research	43	4	313-321
Tremblay, S.  Acker, L.  Afraz, A.  Albaugh, D.L.  Amita, H.  Andrei, A.R.  Angelucci, A.  Aschner, A.  Balan, P.F.  Basso, M.A.  Benvenuti, G.  Bohlen, M.O.  Caiola, M.J.  Calcedo, R.  Cavanaugh, J.  Chen, Y.  Chen, S.  Chernov, M.M.  Clark, A.M.  Dai, J.  Debes, S.R.  Deisseroth, K.  Desimone, R.  Dragoi, V.  Egger, S.W.	An Open Resource for Non-human Primate Optogenetics	2020	Neuron	108	6	1075-1090.e6
Wilkinson, A.C.  Ishida, R.  Nakauchi, H.  Yamazaki, S.	Long-term ex vivo expansion of mouse hematopoietic stem cells	2020	Nature Protocols	15	2	628-648
Matsuzaka, T.  Kuba, M.  Koyasu, S.  Yamamoto, Y.  Motomura, K.  Arulmozhiraja, S.  Ohno, H.  Sharma, R.  Shimura, T.  Okajima, Y.  Han, S.-I.  Aita, Y.  Mizunoe, Y.  Osaki, Y.  Iwasaki, H.  Yatoh, S.  Suzuki, H.  Sone, H.  Takeuchi, Y.  Yahagi, N.  Miyamoto, T.  Sekiya, M.  Nakagawa, Y.  Ema, M.  Takahashi, S.  Tokiwa, H.	Hepatocyte ELOVL Fatty Acid Elongase 6 Determines Ceramide Acyl-Chain Length and Hepatic Insulin Sensitivity in Mice	2020	Hepatology	71	5	1609-1625
Kitaguchi, D.  Takeshita, N.  Matsuzaki, H.  Oda, T.  Watanabe, M.  Mori, K.  Kobayashi, E.  Ito, M.	Automated laparoscopic colorectal surgery workflow recognition using artificial intelligence: Experimental research	2020	International Journal of Surgery	79	-	88-94
Zhang, T.  Yanagida, J.  Kamii, H.  Wada, S.  Domoto, M.  Sasase, H.  Deyama, S.  Takarada, T.  Hinoi, E.  Sakimura, K.  Yamanaka, A.  Maejima, T.  Mieda, M.  Sakurai, T.  Nishitani, N.  Nagayasu, K.  Kaneko, S.  Minami, M.  Kaneda, K.	Glutamatergic neurons in the medial prefrontal cortex mediate the formation and retrieval of cocaine-associated memories in mice	2020	Addiction Biology	25	1	-
Sawaki, M.  Taira, N.  Uemura, Y.  Saito, T.  Baba, S.  Kobayashi, K.  Kawashima, H.  Tsuneizumi, M.  Sagawa, N.  Bando, H.  Takahashi, M.  Yamaguchi, M.  Takashima, T.  Nakayama, T.  Kashiwaba, M.  Mizuno, T.  Yamamoto, Y.  Iwata, H.  Kawahara, T.  Ohashi, Y.  Mukai, H.	Randomized Controlled Trial of Trastuzumab with or without Chemotherapy for HER2-Positive Early Breast Cancer in Older Patients	2020	Journal of Clinical Oncology	38	32	3743-3752
Vares, G.  Jallet, V.  Matsumoto, Y.  Rentier, C.  Takayama, K.  Sasaki, T.  Hayashi, Y.  Kumada, H.  Sugawara, H.	Functionalized mesoporous silica nanoparticles for innovative boron-neutron capture therapy of resistant cancers	2020	Nanomedicine: Nanotechnology, Biology, and Medicine	27	-	-
Wright, C.B.  Uehara, H.  Kim, Y.  Yasuma, T.  Yasuma, R.  Hirahara, S.  Makin, R.D.  Apicella, I.  Pereira, F.  Nagasaka, Y.  Narendran, S.  Fukuda, S.  Albuquerque, R.  Fowler, B.J.  Bastos-Carvalho, A.  Georgel, P.  Hatada, I.  Chang, B.  Kerur, N.  Ambati, B.K.  Ambati, J.  Gelfand, B.D.	Chronic Dicer1 deficiency promotes atrophic and neovascular outer retinal pathologies in mice	2020	Proceedings of the National Academy of Sciences of the United States of America	117	5	2579-2587

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Louphrasitthiphol, P.   Siddaway, R.   Loffreda, A.   Pogenberg, V.   Friedrichsen, H.   Schepsky, A.   Zeng, Z.   Lu, M.   Strub, T.   Freter, R.   Lisle, R.   Suer, E.   Thomas, B.   Schuster-Böckler, B.   Filippakopoulos, P.   Middleton, M.   Lu, X.   Patton, E.E.   Davidson, I.   Lambert, J.-P.   Wilmanns, M.   Steingrímsson, E.   Mazza, D.   Goding,	Tuning Transcription Factor Availability through Acetylation-Mediated Genomic Redistribution	2020	Molecular Cell	79	3	472-487.e10
Isozaki, A.   Isozaki, A.   Nakagawa, Y.   Loo, M.H.   Shibata, Y.   Tanaka, N.   Setyaningrum, D.L.   Park, J.-W.   Shirasaki, Y.   Mikami, H.   Huang, D.   Tsoi, H.   Riche, C.T.   Ota, T.   Miwa, H.   Kanda, Y.   Ito, T.   Ito, T.   Yamada, K.   Iwata, O.   Suzuki, K.   Ohnuki, S.   Ohya, Y.   Ohya, Y.   Kato, Y.   Hasunuma, T.   Hasunuma, T.	Sequentially addressable dielectrophoretic array for high-throughput sorting of large-volume biological compartments	2020	Science Advances	6	22	-
Suzuki, T.   Uruno, A.   Yumoto, A.   Taguchi, K.   Suzuki, M.   Harada, N.   Ryoike, R.   Naganuma, E.   Osanai, N.   Goto, A.   Suda, H.   Browne, R.   Otsuki, A.   Katsuoka, F.   Zorzi, M.   Yamazaki, T.   Saigusa, D.   Koshiha, S.   Nakamura, T.   Fukumoto, S.   Ikehata, H.   Nishikawa, K.   Suzuki, N.   Hirano, I.   Shimizu, R.   Oishi, T.   Motohashi,	Nrf2 contributes to the weight gain of mice during space travel	2020	Communications Biology	3	1	-
Yasuda, Y.   Okada, N.   Nemoto, K.   Fukunaga, M.   Yamamori, H.   Ohi, K.   Koshiyama, D.   Kudo, N.   Shiino, T.   Morita, S.   Morita, K.   Azechi, H.   Fujimoto, M.   Miura, K.   Watanabe, Y.   Kasai, K.   Hashimoto, R.	Brain morphological and functional features in cognitive subgroups of schizophrenia	2020	Psychiatry and Clinical Neurosciences	74	3	191-203
Inomata, T.   Iwagami, M.   Nakamura, M.   Shiang, T.   Fujimoto, K.   Okumura, Y.   Iwata, N.   Fujio, K.   Hiratsuka, Y.   Hori, S.   Tsubota, K.   Dana, R.   Murakami, A.	Association between dry eye and depressive symptoms: Large-scale crowdsourced research using the DryEyeRhythm iPhone application	2020	Ocular Surface	18	2	312-319
Konta, T.   Ichikawa, K.   Kawasaki, R.   Fujimoto, S.   Iseki, K.   Moriyama, T.   Yamagata, K.   Tsuruya, K.   Narita, I.   Kondo, M.   Shibagaki, Y.   Kasahara, M.   Asahi, K.   Watanabe, T.	Association between serum uric acid levels and mortality: a nationwide community-based cohort study	2020	Scientific Reports	10	1	-
Miyashita, S.   Kuno, T.   Takagi, H.   Sugiyama, T.   Ando, T.   Valentin, N.   Shimada, Y.J.   Kodaira, M.   Numasawa, Y.   Kanei, Y.   Bangalore, S.	Risk of amputation associated with sodium-glucose co-transporter 2 inhibitors: A meta-analysis of five randomized controlled trials	2020	Diabetes Research and Clinical Practice	163	-	-
Cuneo, B.F.   Kaizer, A.M.   Clur, S.A.   Swan, H.   Herberg, U.   Winbo, A.   Rydberg, A.   Haugaa, K.   Etheridge, S.   Ackerman, M.J.   Dagradi, F.   Killen, S.A.S.   Wacker-Gussmann, A.   Benson, D.W.   Wilde, A.A.M.   Pan, Z.   Lam, A.   Spazzolini, C.   Horigome, H.   Schwartz, P.J.	Mothers with long QT syndrome are at increased risk for fetal death: findings from a multicenter international study	2020	American Journal of Obstetrics and Gynecology	222	3	263-263.e11
Ishitsuka, Y.   Roop, D.R.	Loricrin: Past, present, and future	2020	International Journal of Molecular Sciences	21	7	-
Miyazaki, T.   Ishikawa, E.   Matsuda, M.   Sugii, N.   Kohzaki, H.   Akutsu, H.   Sakamoto, N.   Takano, S.   Matsumura, A.	Infiltration of CD163-positive macrophages in glioma tissues after treatment with anti-PD-L1 antibody and role of PI3K $\gamma$ inhibitor as a combination therapy with anti-PD-L1 antibody in in vivo model using temozolomide-resistant murine glioma-initiating cells	2020	Brain Tumor Pathology	37	2	41-49
Tanaka, A.   Taguchi, I.   Teragawa, H.   Ishizaka, N.   Kanzaki, Y.   Tomiyama, H.   Sata, M.   Sezai, A.   Eguchi, K.   Kato, T.   Toyoda, S.   Ishibashi, R.   Kario, K.   Ishizu, T.   Ueda, S.   Maemura, K.   Higashi, Y.   Yamada, H.   Ohishi, M.   Yokote, K.   Murohara, T.   Oyama, J.-I.   Node, K.	Febuxostat does not delay progression of carotid atherosclerosis in patients with asymptomatic hyperuricemia: A randomized, controlled trial	2020	PLoS Medicine	17	4	-

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Unoki, T.  Akiyama, M.  Kumagai, Y.	Nrf2 activation and its coordination with the protective defense systems in response to electrophilic stress	2020	International Journal of Molecular Sciences	21	2	-
Ambati, J.  Magagnoli, J.  Leung, H.  Wang, S.-B.  Andrews, C.A.  Fu, D.  Pandey, A.  Sahu, S.  Narendran, S.  Hirahara, S.  Fukuda, S.  Sun, J.  Pandya, L.  Ambati, M.  Pereira, F.  Varshney, A.  Cummings, T.  Hardin, J.W.  Edun, B.  Bennett, C.L.  Ambati, K.  Fowler, B.J.  Kerur, N.  Röver, C.  Leitinger, N.  Werner, B.C.  Stein, Ohbayashi, N.  Fukuda, M.	Repurposing anti-inflammasome NRTIs for improving insulin sensitivity and reducing type 2 diabetes development	2020	Nature Communications	11	1	-
Yoshida, K.  Maekawa, T.  Ly, N.H.  Fujita, S.-I.  Muratani, M.  Ando, M.  Katou, Y.  Araki, H.  Miura, F.  Shirahige, K.  Okada, M.  Ito, T.  Chatton, B.  Ishii, S.	ATF7-Dependent Epigenetic Changes Are Required for the Intergenerational Effect of a Paternal Low-Protein Diet	2020	Molecular Cell	78	3	445-458.e6
Ikeda, A.  Nosato, H.  Kochi, Y.  Kojima, T.  Kawai, K.  Sakanashi, H.  Murakawa, M.  Nishiyama, H.	Support System of Cystoscopic Diagnosis for Bladder Cancer Based on Artificial Intelligence	2020	Journal of Endourology	34	3	352-358
Ching, C.R.K.  Hibar, D.P.  Gurholt, T.P.  Nunes, A.  Thomopoulos, S.I.  Abé, C.  Agartz, I.  Brouwer, R.M.  Cannon, D.M.  de Zwarte, S.M.C.  Eyler, L.T.  Favre, P.  Hajek, T.  Haukvik, U.K.  Houenou, J.  Landén, M.  Lett, T.A.  McDonald, C.  Nabulsi, L.  Patel, Y.  Pauling, M.E.  Paus, T.  Radua, J.  Soeiro-de-Souza, M.G.	What we learn about bipolar disorder from large-scale neuroimaging: Findings and future directions from the ENIGMA Bipolar Disorder Working Group	2020	Human Brain Mapping	-	-	-
Kojima, G.  Walters, K.  Iliffe, S.  Taniguchi, Y.  Tamiya, N.	Marital Status and Risk of Physical Frailty: A Systematic Review and Meta-analysis	2020	Journal of the American Medical Directors Association	21	3	322-330
Maruhashi, T.  Kajikawa, M.  Kishimoto, S.  Hashimoto, H.  Takaeko, Y.  Yamaji, T.  Harada, T.  Han, Y.  Aibara, Y.  Mohamad Yusoff, F.  Hidaka, T.  Kihara, Y.  Chayama, K.  Nakashima, A.  Goto, C.  Tomiyama, H.  Takase, B.  Kohro, T.  Suzuki, T.  Ishizu, T.  Ueda, S.  Yamazaki, T.  Furumoto, T.  Kario, K.  Inoue, T.	Diagnostic Criteria of Flow-Mediated Vasodilation for Normal Endothelial Function and Nitroglycerin-Induced Vasodilation for Normal Vascular Smooth Muscle Function of the Brachial Artery	2020	Journal of the American Heart Association	9	2	-
Zhang, S.  Minaguchi, T.  Xu, C.  Qi, N.  Itagaki, H.  Shikama, A.  Tasaka, N.  Akiyama, A.  Sakurai, M.  Ochi, H.  Satoh, T.	PD-L1 and CD4 are independent prognostic factors for overall survival in endometrial carcinomas	2020	BMC Cancer	20	1	-
Zavjalov, E.  Zaboronok, A.  Kanygin, V.  Kasatova, A.  Kichigin, A.  Mukhamadiyarov, R.  Razumov, I.  Sycheva, T.  Mathis, B.J.  Maezono, S.E.B.  Matsumura, A.  Taskaev, S.	Accelerator-based boron neutron capture therapy for malignant glioma: a pilot neutron irradiation study using boron phenylalanine, sodium borocaptate and liposomal borocaptate with a heterotopic U87 glioblastoma model in SCID mice	2020	International Journal of Radiation Biology	96	7	868-878
Rutter, L.  Barker, R.  Bezdán, D.  Cope, H.  Costes, S.V.  Degoricija, L.  Fisch, K.M.  Gabitto, M.I.  Gebre, S.  Giacomello, S.  Gilroy, S.  Green, S.J.  Mason, C.E.  Reinsch, S.S.  Szewczyk, N.J.  Taylor, D.M.  Galazka, J.M.  Herranz, R.  Muratani, M.	A New Era for Space Life Science: International Standards for Space Omics Processing	2020	Patterns	1	9	-

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Takahashi, S.  Uemura, M.  Kimura, T.  Kawasaki, Y.  Takamoto, A.  Yamaguchi, A.  Melhem-Bertrandt, A.  Gartner, E.M.  Inoue, T.  Akazawa, R.  Kadokura, T.  Tanikawa, T.	A phase I study of enfortumab vedotin in Japanese patients with locally advanced or metastatic urothelial carcinoma	2020	Investigational New Drugs	38	4	1056-1066
Sofue, T.  Nakagawa, N.  Kanda, E.  Nagasu, H.  Matsushita, K.  Nangaku, M.  Maruyama, S.  Wada, T.  Terada, Y.  Yamagata, K.  Narita, I.  Yanagita, M.  Sugiyama, H.  Shigematsu, T.  Ito, T.  Tamura, K.  Isaka, Y.  Okada, H.  Tsuruya, K.  Yokoyama, H.  Nakashima, N.  Kataoka, H.  Ohe, K.  Okada, M.  Kashihara, N.	Prevalence of anemia in patients with chronic kidney disease in Japan: A nationwide, cross-sectional cohort study using data from the Japan Chronic Kidney Disease Database (J-CKD-DB)	2020	PLoS ONE	15	7	-
Ogawa, K.  Sato, H.  Takahashi, M.  Wada, T.  Naito, Y.  Kawase, T.  Murakami, S.  Hara, A.  Kanzaki, S.	Clinical practice guidelines for diagnosis and treatment of chronic tinnitus in Japan	2020	Auris Nasus Larynx	47	1	1-6
Sasabayashi, D.  Takayanagi, Y.  Takahashi, T.  Nemoto, K.  Furuichi, A.  Kido, M.  Nishikawa, Y.  Nakamura, M.  Noguchi, K.  Suzuki, M.	Increased brain gyrification in the schizophrenia spectrum	2020	Psychiatry and Clinical Neurosciences	74	1	70-76
Nemoto, K.  Shimokawa, T.  Fukunaga, M.  Yamashita, F.  Tamura, M.  Yamamori, H.  Yasuda, Y.  Azechi, H.  Kudo, N.  Watanabe, Y.  Kido, M.  Takahashi, T.  Koike, S.  Okada, N.  Hirano, Y.  Onitsuka, T.  Yamasue, H.  Suzuki, M.  Kasai, K.  Hashimoto, R.  Arai, T.	Differentiation of schizophrenia using structural MRI with consideration of scanner differences: A real-world multisite study	2020	Psychiatry and Clinical Neurosciences	74	1	56-63
Hu, H.  Tomita, K.  Kuwahara, K.  Yamamoto, M.  Uehara, A.  Kochi, T.  Eguchi, M.  Okazaki, H.  Hori, A.  Sasaki, N.  Ogasawara, T.  Honda, T.  Yamamoto, S.  Nakagawa, T.  Miyamoto, T.  Imai, T.  Nishihara, A.  Nagahama, S.  Murakami, T.  Shimizu, M.  Akter, S.  Kashino, I.  Yamaguchi, M.  Kabe, I.  Mizoue, T.  Sone, T.	Obesity and risk of hearing loss: A prospective cohort study	2020	Clinical Nutrition	39	3	870-875
Soya, S.  Sakurai, T.	Orexin as a modulator of fear-related behavior: Hypothalamic control of noradrenaline circuit	2020	Brain Research	1731	-	-
Mizunoe, Y.  Kobayashi, M.  Hoshino, S.  Tagawa, R.  Itagawa, R.  Hoshino, A.  Okita, N.  Sudo, Y.  Nakagawa, Y.  Shimano, H.  Higami, Y.	Cathepsin B overexpression induces degradation of perilipin 1 to cause lipid metabolism dysfunction in adipocytes	2020	Scientific Reports	10	1	-
Kawasaki, M.  Kambe, A.  Yamamoto, Y.  Arulmozhiraja, S.  Ito, S.  Nakagawa, Y.  Tokiwa, H.  Nakano, S.  Shimano, H.	Elucidation of molecular mechanism of a selective PPAR $\alpha$ modulator, pemafibrate, through combinational approaches of x-ray crystallography, thermodynamic analysis, and first-principle calculations	2020	International Journal of Molecular Sciences	21	1	-
Khanh, V.C.  Yamashita, T.  Ohneda, K.  Tokunaga, C.  Kato, H.  Osaka, M.  Hiramatsu, Y.  Ohneda, O.	Rejuvenation of mesenchymal stem cells by extracellular vesicles inhibits the elevation of reactive oxygen species	2020	Scientific Reports	10	1	-
Kurihara, T.  Kouyama-Suzuki, E.  Satoga, M.  Li, X.  Badawi, M.  Thiha  Baig, D.N.  Yanagawa, T.  Uemura, T.  Mori, T.  Tabuchi, K.	DNA repair protein RAD51 enhances the CRISPR/Cas9-mediated knock-in efficiency in brain neurons	2020	Biochemical and Biophysical Research Communications	524	3	621-628

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Kikuchi, Y.  Obana, N.  Toyofuku, M.  Kodera, N.  Soma, T.  Ando, T.  Fukumori, Y.  Nomura, N.  Taoka, A.	Diversity of physical properties of bacterial extracellular membrane vesicles revealed through atomic force microscopy phase imaging	2020	Nanoscale	12	14	7950-7959
Ohtsuka, T.  Nagakawa, Y.  Toyama, H.  Takeda, Y.  Maeda, A.  Kumamoto, Y.  Nakamura, Y.  Hashida, K.  Honda, G.  Fukuzawa, K.  Toyoda, E.  Tanabe, M.  Gotohda, N.  Matsumoto, I.  Ryu, T.  Uyama, I.  Kojima, T.  Unno, M.  Ichikawa, D.  Inoue, Y.  Matsukawa, H.  Sudo, T.  Takaori, K.  Yamaue, H.  Eguchi, S.  Tahara,	A multicenter prospective registration study on laparoscopic pancreatectomy in Japan: report on the assessment of 1,429 patients	2020	Journal of Hepato-Biliary-Pancreatic Sciences	27	2	47-55
Narita, Z.  Stickley, A.  DeVylder, J.  Yokoi, Y.  Inagawa, T.  Yamada, Y.  Maruo, K.  Koyanagi, A.  Oh, H.  Sawa, A.  Sumiyoshi, T.	Effect of multi-session prefrontal transcranial direct current stimulation on cognition in schizophrenia: A systematic review and meta-analysis	2020	Schizophrenia Research	216	-	367-373
Dieterich, L.C.  Tacconi, C.  Menzi, F.  Proulx, S.T.  Kapaklikaya, K.  Hamada, M.  Takahashi, S.  Detmar, M.	Lymphatic MAFB regulates vascular patterning during developmental and pathological lymphangiogenesis	2020	Angiogenesis	23	3	411-423
Nguyen, T.B.  Sakata-Yanagimoto, M.  Fujisawa, M.  Nuhut, S.T.  Miyoshi, H.  Nannya, Y.  Hashimoto, K.  Fukumoto, K.  Bernard, O.A.  Kiyoki, Y.  Ishitsuka, K.  Momose, H.  Sukegawa, S.  Shinagawa, A.  Suyama, T.  Sato, Y.  Nishikii, H.  Obara, N.  Kusakabe, M.  Yanagimoto, S.  Ogawa, S.  Ohshima, K.  Chiba, S.	Dasatinib is an effective treatment for angioimmunoblastic T-cell lymphoma	2020	Cancer Research	80	9	1875-1884
Fujii, H.  Sato, W.  Kimura, Y.  Matsuda, H.  Ota, M.  Maikusa, N.  Suzuki, F.  Amano, K.  Shin, I.  Yamamura, T.  Mori, H.  Sato, N.	Altered Structural Brain Networks Related to Adrenergic/Muscarinic Receptor Autoantibodies in Chronic Fatigue Syndrome	2020	Journal of Neuroimaging	30	6	822-827
Hoshino, J.  Muenz, D.  Zee, J.  Sukul, N.  Speyer, E.  Guedes, M.  Lopes, A.A.  Asahi, K.  van Haalen, H.  James, G.  Dhalwani, N.  Pecoits-Filho, R.  Bieber, B.  Robinson, B.M.  Pisoni, R.L.  Lopes, A.  Combe, C.  Jacquelinet, C.  Massy, Z.  Stengel, B.  Duttlinger, J.  Fliser, D.  Lonnemann, G.  Reichel, H.  Wada, T.	Associations of Hemoglobin Levels With Health-Related Quality of Life, Physical Activity, and Clinical Outcomes in Persons With Stage 3-5 Nondialysis CKD	2020	Journal of Renal Nutrition	30	5	404-414
Wardhani, B.W.K.  Puteri, M.U.  Watanabe, Y.  Louisa, M.  Setiabudy, R.  Kato, M.	TGF- $\beta$ -induced TMEPAI attenuates the response of triple-negative breast cancer cells to doxorubicin and paclitaxel	2020	Journal of Experimental Pharmacology	12	-	17-26
Terasaki, M.  Yashima, H.  Mori, Y.  Saito, T.  Matsui, T.  Hiromura, M.  Kushima, H.  Osaka, N.  Ohara, M.  Fukui, T.  Hirano, T.  Yamagishi, S.-I.	A dipeptidyl peptidase-4 inhibitor inhibits foam cell formation of macrophages in type 1 diabetes via suppression of cd36 and acat-1 expression	2020	International Journal of Molecular Sciences	21	13	1-13
Hidese, S.  Hattori, K.  Sasayama, D.  Tsumagari, T.  Miyakawa, T.  Matsumura, R.  Yokota, Y.  Ishida, I.  Matsuo, J.  Yoshida, S.  Ota, M.  Kunugi, H.	Cerebrospinal fluid neuroplasticity-associated protein levels in patients with psychiatric disorders: a multiplex immunoassay study	2020	Translational Psychiatry	10	1	-
Matsuzaka, T.  Shimano, H.	New perspective on type 2 diabetes, dyslipidemia and non-alcoholic fatty liver disease	2020	Journal of Diabetes Investigation	11	3	532-534

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Masuda, N.  Ohtani, S.  Takano, T.  Inoue, K.  Suzuki, E.  Nakamura, R.  Bando, H.  Ito, Y.  Ishida, K.  Yamanaka, T.  Kuroi, K.  Yasojima, H.  Kasai, H.  Takasuka, T.  Sakurai, T.  Kataoka, T.R.  Morita, S.  Ohno, S.  Toi, M.	A randomized, 3-arm, neoadjuvant, phase 2 study comparing docetaxel + carboplatin + trastuzumab + pertuzumab (TCbHP), TCbHP followed by trastuzumab emtansine and pertuzumab (T-DM1+P), and T-DM1+P in HER2-positive primary breast cancer	2020	Breast Cancer Research and Treatment	180	1	135-146
Nishino, I.  Inoue, M.  Tanboon, J.  Hirakawa, S.  Komaki, H.  Fukushima, T.  Awano, H.  Tajima, T.  Yamazaki, K.  Hayashi, R.  Mori, T.  Shibuya, K.  Yamanoi, T.  Yoshimura, H.  Ogawa, T.  Katayama, A.  Sugai, F.  Nakayama, Y.  Yamaguchi, S.  Hayashi, S.  Noguchi, S.  Tachimori, H.  Okiyama, N.  Fujimoto, M.	Association of Dermatomyositis Sine Dermatitis with Anti-Nuclear Matrix Protein 2 Autoantibodies	2020	JAMA Neurology	77	7	872-877
Fruchart, J.-C.  Santos, R.D.  Aguilar-Salinas, C.  Aikawa, M.  Al Rasadi, K.  Amarencu, P.  Barter, P.J.  Ceska, R.  Corsini, A.  Després, J.-P.  Duriez, P.  Eckel, R.H.  Ezhov, M.V.  Farnier, M.  Ginsberg, H.N.  Hermans, M.P.  Ishibashi, S.  Karpe, F.  Kodama, T.  Koenig, W.  Krempf, M.  Lim, S.  Lorenzatti, A.J.	The selective peroxisome proliferator-activated receptor alpha modulator (SPPARM $\alpha$ ) paradigm: Conceptual framework and therapeutic potential	2019	Cardiovascular Diabetology	18	1	-
Fujisawa, Y.  Otomo, Y.  Ogata, Y.  Nakamura, Y.  Fujita, R.  Ishitsuka, Y.  Watanabe, R.  Okiyama, N.  Ohara, K.  Fujimoto, M.	Deep-learning-based, computer-aided classifier developed with a small dataset of clinical images surpasses board-certified dermatologists in skin tumour diagnosis	2019	British Journal of Dermatology	180	2	373-381
Ishii, T.  Warabi, E.  Mann, G.E.	Circadian control of BDNF-mediated Nrf2 activation in astrocytes protects dopaminergic neurons from ferroptosis	2019	Free Radical Biology and Medicine	133	-	169-178
Yatabe, Y.  Dacic, S.  Borczuk, A.C.  Warth, A.  Russell, P.A.  Lantuejoul, S.  Beasley, M.B.  Thunnissen, E.  Pelosi, G.  Rekhtman, N.  Bubendorf, L.  Mino-Kenudson, M.  Yoshida, A.  Geisinger, K.R.  Noguchi, M.  Chirieac, L.R.  Bolting, J.  Chung, J.-H.  Chou, T.-Y.  Chen, G.  Poleri, C.  Lopez-Rios, F.  Papotti, M.	Best Practices Recommendations for Diagnostic Immunohistochemistry in Lung Cancer	2019	Journal of Thoracic Oncology	14	3	377-407
Shimizu, H.  Endo, S.  Natsugoe, S.  Doki, Y.  Hirata, Y.  Kobayashi, J.  Motomura, N.  Nakano, K.  Nishida, H.  Okada, M.  Saiki, Y.  Saito, A.  Sato, Y.  Tanemoto, K.  Toh, Y.  Tsukihara, H.  Wakui, S.  Yokomise, H.  Masuda, M.  Yokoi, K.  Okita, Y.	Thoracic and cardiovascular surgery in Japan in 2016: Annual report by The Japanese Association for Thoracic Surgery	2019	General Thoracic and Cardiovascular Surgery	-	-	-
Bassetti, C.L.A.  Adamantidis, A.  Burdakov, D.  Han, F.  Gay, S.  Kallweit, U.  Khatami, R.  Koning, F.  Kornum, B.R.  Lammers, G.J.  Liblau, R.S.  Luppi, P.H.  Mayer, G.  Pollmächer, T.  Sakurai, T.  Sallusto, F.  Scammell, T.E.  Tafti, M.  Dauvilliers, Y.	Narcolepsy — clinical spectrum, aetiopathophysiology, diagnosis and treatment	2019	Nature Reviews Neurology	15	9	519-539
Cronin, E.M.  Bogun, F.M.  Maury, P.  Peichl, P.  Chen, M.  Namboodiri, N.  Aguinaga, L.  Leite, L.R.  Al-Khatib, S.M.  Anter, E.  Berruezo, A.  Callans, D.J.  Chung, M.K.  Cuculich, P.  d'Avila, A.  Deal, B.J.  Della Bella, P.  Deneke, T.  Dickfeld, T.-M.  Hadid, C.  Haqqani, H.M.  Kay, G.N.  Latchamsetty, R.	2019 HRS/EHRA/APHRS/LAHRS expert consensus statement on catheter ablation of ventricular arrhythmias	2019	Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing,	21	8	1143-1144
Kitadate, Y.  Jörg, D.J.  Tokue, M.  Maruyama, A.  Ichikawa, R.  Tsuchiya, S.  Segi-Nishida, E.  Nakagawa, T.  Uchida, A.  Kimura-Yoshida, C.  Mizuno, S.  Sugiyama, F.  Azami, T.  Ema, M.  Noda, C.  Kobayashi, S.  Matsuo, I.  Kanai, Y.  Nagasawa, T.  Sugimoto, Y.  Takahashi, S.  Simons, B.D.  Yoshida, S.	Competition for Mitogens Regulates Spermatogenic Stem Cell Homeostasis in an Open Niche	2019	Cell Stem Cell	24	1	79-92.e6

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Nozu, K.  Nakanishi, K.  Abe, Y.  Udagawa, T.  Okada, S.  Okamoto, T.  Kaito, H.  Kanemoto, K.  Kobayashi, A.  Tanaka, E.  Tanaka, K.  Hama, T.  Fujimaru, R.  Miwa, S.  Yamamura, T.  Yamamura, N.  Horinouchi, T.  Minamikawa, S.  Nagata, M.  Iijima, K.	A review of clinical characteristics and genetic backgrounds in Alport syndrome	2019	Clinical and Experimental Nephrology	23	2	158-168
Tajiri, K.  Ieda, M.	Cardiac Complications in Immune Checkpoint Inhibition Therapy	2019	Frontiers in Cardiovascular Medicine	6	-	-
Bianco, C.L.  Akaike, T.  Ida, T.  Nagy, P.  Bogdandi, V.  Toscano, J.P.  Kumagai, Y.  Henderson, C.F.  Goddu, R.N.  Lin, J.  Fukuto, J.M.	The reaction of hydrogen sulfide with disulfides: formation of a stable trisulfide and implications for biological systems	2019	British Journal of Pharmacology	176	4	671-683
Watatani, Y.  Sato, Y.  Miyoshi, H.  Sakamoto, K.  Nishida, K.  Gion, Y.  Nagata, Y.  Shiraishi, Y.  Chiba, K.  Tanaka, H.  Zhao, L.  Ochi, Y.  Takeuchi, Y.  Takeda, J.  Ueno, H.  Kogure, Y.  Shiozawa, Y.  Kakiuchi, N.  Yoshizato, T.  Nakagawa, M.M.  Nanya, Y.  Yoshida, K.  Makishima, H.  Sanada, M.  Sakata-Yanagimoto, M.  Chiba,	Molecular heterogeneity in peripheral T-cell lymphoma, not otherwise specified revealed by comprehensive genetic profiling	2019	Leukemia	33	12	2867-2883
Haase, R.  Schlattmann, P.  Gueret, P.  Andreini, D.  Pontone, G.  Alkadhi, H.  Hausleiter, J.  Garcia, M.J.  Leschka, S.  Meijboom, W.B.  Zimmermann, E.  Gerber, B.  Schoepf, U.J.  Shabestari, A.A.  Nørgaard, B.L.  Meijs, M.F.L.  Sato, A.  Ovrehus, K.A.  Diederichsen, A.C.P.  Jenkins, S.M.M.  Knuuti, J.  Hamdan, A.	Diagnosis of obstructive coronary artery disease using computed tomography angiography in patients with stable chest pain depending on clinical probability and in clinically important subgroups: Meta-analysis of individual patient data	2019	The BMJ	365	-	-
Wolffsohn, J.S.  Kollbaum, P.S.  Berntsen, D.A.  Atchison, D.A.  Benavente, A.  Bradley, A.  Buckhurst, H.  Collins, M.  Fujikado, T.  Hiraoka, T.  Hirota, M.  Jones, D.  Logan, N.S.  Lundström, L.  Torii, H.  Read, S.A.  Naidoo, K.	IMI – Clinical myopia control trials and instrumentation report	2019	Investigative Ophthalmology and Visual Science	60	-	M132-M137
Yoshida, K.  Baba, M.  Shinoda, Y.  Harunari, T.  Tsumagari, Y.  Koda, N.  Hayashi, K.  Yaguchi, T.  Watabe, H.  Hasebe, H.  Aonuma, K.  Takeyasu, N.  Nogami, A.  Ieda, M.	Epicardial connection between the right-sided pulmonary venous carina and the right atrium in patients with atrial fibrillation: A possible mechanism for preclusion of pulmonary vein isolation without carina ablation	2019	Heart Rhythm	16	5	671-678
Yasuda, D.  Kobayashi, D.  Akahoshi, N.  Ohto-Nakanishi, T.  Yoshioka, K.  Takuwa, Y.  Mizuno, S.  Takahashi, S.  Ishii, S.	Lysophosphatidic acid-induced YAP/TAZ activation promotes developmental angiogenesis by repressing Notch ligand Dll4	2019	Journal of Clinical Investigation	129	10	4332-4344
Yoshimura, Y.  Taguchi, A.  Tanigawa, S.  Yatsuda, J.  Kamba, T.  Takahashi, S.  Kurihara, H.  Mukoyama, M.  Nishinakamura, R.	Manipulation of nephron-patterning signals enables selective induction of podocytes from human pluripotent stem cells	2019	Journal of the American Society of Nephrology	30	2	304-321
Ghandour, K.  Ohkawa, N.  Fung, C.C.A.  Asai, H.  Saitoh, Y.  Takekawa, T.  Okubo-Suzuki, R.  Soya, S.  Nishizono, H.  Matsuo, M.  Osanai, M.  Sato, M.  Ohkura, M.  Nakai, J.  Hayashi, Y.  Sakurai, T.  Kitamura, T.  Fukai, T.  Inokuchi, K.	Orchestrated ensemble activities constitute a hippocampal memory engram	2019	Nature Communications	10	1	-

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Nishi, I.  Seo, Y.  Hamada-Harimura, Y.  Yamamoto, M.  Ishizu, T.  Sugano, A.  Sato, K.  Sai, S.  Obara, K.  Suzuki, S.  Koike, A.  Aonuma, K.  Ieda, M.	Geriatric nutritional risk index predicts all-cause deaths in heart failure with preserved ejection fraction	2019	ESC Heart Failure	6	2	396-405
Nishio, S.  Mikami, Y.  Tokunaga, H.  Yaegashi, N.  Satoh, T.  Saito, M.  Okamoto, A.  Kasamatsu, T.  Miyamoto, T.  Shiozawa, T.  Yoshioka, Y.  Mandai, M.  Kojima, A.  Takehara, K.  Kaneki, E.  Kobayashi, H.  Kaku, T.  Ushijima, K.  Kamura, T.	Analysis of gastric-type mucinous carcinoma of the uterine cervix — An aggressive tumor with a poor prognosis: A multi-institutional study	2019	Gynecologic Oncology	153	1	13-19
Cronin, E.M.  Bogun, F.M.  Maury, P.  Peichl, P.  Chen, M.  Namboodiri, N.  Aguinaga, L.  Leite, L.R.  Al-Khatib, S.M.  Anter, E.  Berruezo, A.  Callans, D.J.  Chung, M.K.  Cuculich, P.  d'Avila, A.  Deal, B.J.  Della Bella, P.  Deneke, T.  Dickfeld, T.-M.  Hadid, C.  Haqqani, H.M.  Neal Kay, G.  Latchamsetty, R.	2019 HRS/EHRA/APHRS/LAHRS expert consensus statement on catheter ablation of ventricular arrhythmias	2019	Journal of Arrhythmia	35	3	323-484
Fujisawa, Y.  Yoshikawa, S.  Minagawa, A.  Takenouchi, T.  Yokota, K.  Uchi, H.  Noma, N.  Nakamura, Y.  Asai, J.  Kato, J.  Fujiwara, S.  Fukushima, S.  Uehara, J.  Hoashi, T.  Kaji, T.  Fujimura, T.  Namikawa, K.  Yoshioka, M.  Murao, N.  Ogata, D.  Matsuyama, K.  Hatta, N.  Shibayama, Y.  Fujiyama, T.  Ishikawa, M.  Yamada,	Clinical and histopathological characteristics and survival analysis of 4594 Japanese patients with melanoma	2019	Cancer Medicine	8	5	2146-2154
Sumida, K.  Molnar, M.Z.  Potukuchi, P.K.  Thomas, F.  Lu, J.L.  Yamagata, K.  Kalantar-Zadeh, K.  Kovesdy, C.P.	Constipation and risk of death and cardiovascular events	2019	Atherosclerosis	281	-	114-120
Kawanishi, K.  Dhar, C.  Do, R.  Varki, N.  Gordts, P.L.S.M.  Varki, A.	Human species-specific loss of CMP-N-acetylneuraminic acid hydroxylase enhances atherosclerosis via intrinsic and extrinsic mechanisms	2019	Proceedings of the National Academy of Sciences of the United States of America	116	32	16036-16041
Shinkai, Y.  Kumagai, Y.	Sulfane Sulfur in Toxicology: A Novel Defense System Against Electrophilic Stress	2019	Toxicological Sciences	170	1	3-9
Haïssaguerre, M.  Nademanee, K.  Hocini, M.  Cheniti, G.  Duchateau, J.  Frontera, A.  Sacher, F.  Derval, N.  Denis, A.  Pambrun, T.  Dubois, R.  Jaïs, P.  Benoist, D.  Walton, R.D.  Nogami, A.  Coronel, R.  Potse, M.  Bernus, O.	Depolarization versus repolarization abnormality underlying inferolateral J-wave syndromes: New concepts in sudden cardiac death with apparently normal hearts	2019	Heart Rhythm	16	5	781-790
Kurokawa, K.  Osakada, H.  Kojidani, T.  Waga, M.  Suda, Y.  Asakawa, H.  Haraguchi, T.  Nakano, A.	Visualization of secretory cargo transport within the Golgi apparatus	2019	Journal of Cell Biology	218	5	1602-1614
Harigai, M.  Nagasaka, K.  Amano, K.  Bando, M.  Dobashi, H.  Kawakami, T.  Kishibe, K.  Murakawa, Y.  Usui, J.  Wada, T.  Tanaka, E.  Nango, E.  Nakayama, T.  Tsutsumino, M.  Yamagata, K.  Homma, S.  Arimua, Y.	2017 Clinical practice guidelines of the Japan Research Committee of the Ministry of Health, Labour, and Welfare for Intractable Vasculitis for the management of ANCA-associated vasculitis	2019	Modern Rheumatology	29	1	20-30

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Huynh, L.K.  Hipolito, C.J.  Dijke, P.T.	A perspective on the development of TGF- $\beta$ inhibitors for cancer treatment	2019	Biomolecules	9	11	-
Ohki, K.  Kiyokawa, N.  Saito, Y.  Hirabayashi, S.  Nakabayashi, K.  Ichikawa, H.  Momozawa, Y.  Okamura, K.  Yoshimi, A.  Ogata-Kawata, H.  Sakamoto, H.  Kato, M.  Fukushima, K.  Hasegawa, D.  Fukushima, H.  Imai, M.  Kajiwara, R.  Koike, T.  Komori, I.  Matsui, A.  Mori, M.  Moriwaki, K.  Noguchi, Y.  Park, M.-J.  Ueda, T.	Clinical and molecular characteristics of MEF2D fusion-positive B-cell precursor acute lymphoblastic leukemia in childhood, including a novel translocation resulting in MEF2D-HNRNP1 gene fusion	2019	Haematologica	104	1	128-137
Phan, S.  Satoh, S.  Yoda, Y.  Kashiwagi, K.  Oshika, T.  Hasegawa, T.  Kashiwagi, K.  Miyake, M.  Sakamoto, T.  Yoshitomi, T.  Inatani, M.  Yamamoto, T.  Sugiyama, K.  Nakamura, M.  Tsujikawa, A.  Sotozono, C.  Sonoda, K.-H.  Terasaki, H.  Ogura, Y.  Fukuchi, T.  Shiraga, F.  Nishida, K.  Nakazawa, T.  Aihara, M.  Yamashita, H.	Evaluation of deep convolutional neural networks for glaucoma detection	2019	Japanese Journal of Ophthalmology	63	3	276-283
Sun, L.  Wang, Y.  Cen, J.  Ma, X.  Cui, L.  Qiu, Z.  Zhang, Z.  Li, H.  Yang, R.-Z.  Wang, C.  Chen, X.  Wang, L.  Ye, Y.  Zhang, H.  Pan, G.  Kang, J.-S.  Ji, Y.  Zheng, Y.-W.  Zheng, S.  Hui, L.	Modelling liver cancer initiation with organoids derived from directly reprogrammed human hepatocytes	2019	Nature Cell Biology	21	8	1015-102
Fujisawa, Y.  Inoue, S.  Nakamura, Y.	The Possibility of Deep Learning-Based, Computer-Aided Skin Tumor Classifiers	2019	Frontiers in Medicine	6	-	-
Carolina, E.  Kato, T.  Khanh, V.C.  Moriguchi, K.  Yamashita, T.  Takeuchi, K.  Hamada, H.  Ohneda, O.	Glucocorticoid impaired the wound healing ability of endothelial progenitor cells by reducing the expression of CXCR4 in the PGE2 pathway	2019	Frontiers in Medicine	5	-	-
Nogami, A.  Harada, T.  Sekiguchi, Y.  Otani, R.  Yoshida, Y.  Yoshida, K.  Nakano, Y.  Nuruki, N.  Nakahara, S.  Goya, M.  Origasa, H.  Kihara, Y.  Hirao, K.  Aonuma, K.	Safety and Efficacy of Minimally Interrupted Dabigatran vs Uninterrupted Warfarin Therapy in Adults Undergoing Atrial Fibrillation Catheter Ablation: A Randomized Clinical Trial	2019	JAMA network open	2	4	-
Kawakami, I.  Arai, T.  Hasegawa, M.	The basis of clinicopathological heterogeneity in TDP-43 proteinopathy	2019	Acta Neuropathologica	138	5	751-770
Mei, T.  Kim, A.  Vong, L.B.  Marushima, A.  Puentes, S.  Matsumaru, Y.  Matsumura, A.  Nagasaki, Y.	Encapsulation of tissue plasminogen activator in pH-sensitive self-assembled antioxidant nanoparticles for ischemic stroke treatment – Synergistic effect of thrombolysis and antioxidant –	2019	Biomaterials	215	-	-
Aoki, S.  Motoi, F.  Murakami, Y.  Sho, M.  Satoi, S.  Honda, G.  Uemura, K.  Okada, K.-I.  Matsumoto, I.  Nagai, M.  Yanagimoto, H.  Kurata, M.  Fukumoto, T.  Mizuma, M.  Yamaue, H.  Unno, M.	Decreased serum carbohydrate antigen 19-9 levels after neoadjuvant therapy predict a better prognosis for patients with pancreatic adenocarcinoma: A multicenter case-control study of 240 patients	2019	BMC Cancer	19	1	-

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Vo, S.  Watanabe, R.  Koguchi-Yoshioka, H.  Matsumura, Y.  Ishitsuka, Y.  Nakamura, Y.  Okiyama, N.  Fujisawa, Y.  Fujimoto, M.	CD8 resident memory T cells with interleukin 17A-producing potential are accumulated in disease-naïve nonlesional sites of psoriasis possibly in correlation with disease duration	2019	British Journal of Dermatology	181	2	410-412
Nakamura, Y.  Tanaka, R.  Maruyama, H.  Ishitsuka, Y.  Okiyama, N.  Watanabe, R.  Fujimoto, M.  Fujisawa, Y.	Correlation between blood cell count and outcome of melanoma patients treated with anti-PD-1 antibodies	2019	Japanese Journal of Clinical Oncology	49	5	431-437
Inomata, T.  Nakamura, M.  Iwagami, M.  Shiang, T.  Yoshimura, Y.  Fujimoto, K.  Okumura, Y.  Eguchi, A.  Iwata, N.  Miura, M.  Hori, S.  Hiratsuka, Y.  Uchino, M.  Tsubota, K.  Dana, R.  Murakami, A.	Risk Factors for Severe Dry Eye Disease: Crowdsourced Research Using DryEyeRhythm	2019	Ophthalmology	126	5	766-768
Kimura, T.  Tajiri, K.  Sato, A.  Sakai, S.  Wang, Z.  Yoshida, T.  Uede, T.  Hiroe, M.  Aonuma, K.  Ieda, M.  Imanaka-Yoshida, K.	Tenascin-C accelerates adverse ventricular remodelling after myocardial infarction by modulating macrophage polarization	2019	Cardiovascular Research	115	3	614-624
Nawa, T.  Fukui, K.  Nakayama, T.  Sagawa, M.  Nakagawa, T.  Ichimura, H.  Mizoue, T.	A population-based cohort study to evaluate the effectiveness of lung cancer screening using low-dose CT in Hitachi city, Japan	2019	Japanese Journal of Clinical Oncology	49	2	130-136
Koie, T.  Ohyama, C.  Makiyama, K.  Shimazui, T.  Miyagawa, T.  Mizutani, K.  Tsuchiya, T.  Kato, T.  Nakane, K.	Utility of robot-assisted radical cystectomy with intracorporeal urinary diversion for muscle-invasive bladder cancer	2019	International Journal of Urology	26	3	334-340
Yamada, M.  Iwata, M.  Warabi, E.  Oishi, H.  Lira, V.A.  Okutsu, M.	p62/SQSTM1 and Nrf2 are essential for exercise-mediated enhancement of antioxidant protein expression in oxidative muscle	2019	FASEB Journal	33	7	8022-8031
Kagiyama, N.  Kitai, T.  Hayashida, A.  Yamaguchi, T.  Okumura, T.  Kida, K.  Mizuno, A.  Oishi, S.  Inuzuka, Y.  Akiyama, E.  Suzuki, S.  Yamamoto, M.  Shimizu, A.  Urakami, Y.  Toki, M.  Aritaka, S.  Matsumoto, K.  Nagano, N.  Yamamoto, K.  Matsue, Y.	Prognostic Value of BNP Reduction During Hospitalization in Patients With Acute Heart Failure	2019	Journal of Cardiac Failure	25	9	712-721
Joraku, A.  Hatano, K.  Kawai, K.  Kandori, S.  Kojima, T.  Fukumitsu, N.  Isobe, T.  Mori, Y.  Sakata, M.  Hara, T.  Nasu, K.  Minami, M.  Iizumi, Y.  Nishiyama, H.	Phase I/IIa PET imaging study with 89 zirconium labeled anti-PSMA minibody for urological malignancies	2019	Annals of Nuclear Medicine	33	2	119-127
Miyauchi, T.  Sakai, S.	Endothelin and the heart in health and diseases	2019	Peptides	111	-	77-88
Osawa, T.  Takeuchi, A.  Kojima, T.  Shinohara, N.  Eto, M.  Nishiyama, H.	Overview of current and future systemic therapy for metastatic renal cell carcinoma	2019	Japanese Journal of Clinical Oncology	49	5	395-403

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Yamada, T.  Dawson, T.M.  Yanagawa, T.  Iijima, M.  Sesaki, H.	SQSTM1/p62 promotes mitochondrial ubiquitination independently of PINK1 and PRKN/parkin in mitophagy	2019	Autophagy	15	11	2012-2014
Josephs, K.A.  Mackenzie, I.  Frosch, M.P.  Bigio, E.H.  Neumann, M.  Arai, T.  Dugger, B.N.  Ghetti, B.  Grossman, M.  Hasegawa, M.  Herrup, K.  Holton, J.  Jellinger, K.  Lashley, T.  McAleese, K.E.  Parisi, J.E.  Revesz, T.  Saito, Y.  Vonsattel, J.P.  Whitwell, J.L.  Wisniewski, T.  Hu, W.	Late to the part-y	2019	Brain	142	9	1-5
Denda, T.  Sakai, D.  Hamaguchi, T.  Sugimoto, N.  Ura, T.  Yamazaki, K.  Fujii, H.  Kajiwara, T.  Nakajima, T.E.  Takahashi, S.  Otsu, S.  Komatsu, Y.  Nagashima, F.  Moriwaki, T.  Esaki, T.  Sato, T.  Itabashi, M.  Oki, E.  Sasaki, T.  Sunaga, Y.  Ziti-Ljajic, S.  Brillac, C.  Yoshino, T.	Phase II trial of aflibercept with FOLFIRI as a second-line treatment for Japanese patients with metastatic colorectal cancer	2019	Cancer Science	110	3	1032-1041
Kaneko, J.  Ota, T.  Tagami, T.  Unemoto, K.  Shigeta, K.  Amano, T.  Ueda, M.  Matsumaru, Y.  Shiokawa, Y.  Hirano, T.	Endovascular treatment of acute basilar artery occlusion: Tama-REgistry of Acute Thrombectomy (TREAT) study	2019	Journal of the Neurological Sciences	401	-	29-33
Ide, M.  Ohnishi, T.  Toyoshima, M.  Balan, S.  Maekawa, M.  Shimamoto-Mitsuyama, C.  Iwayama, Y.  Ohba, H.  Watanabe, A.  Ishii, T.  Shibuya, N.  Kimura, Y.  Hisano, Y.  Murata, Y.  Hara, T.  Morikawa, M.  Hashimoto, K.  Nozaki, Y.  Toyota, T.  Wada, Y.  Tanaka, Y.  Kato, T.  Nishi, A.  Fujisawa, S.	Excess hydrogen sulfide and polysulfides production underlies a schizophrenia pathophysiology	2019	EMBO Molecular Medicine	11	12	-
Oguchi, H.  Tsujita, M.  Yazawa, M.  Kawaguchi, T.  Hoshino, J.  Kohzuki, M.  Ito, O.  Yamagata, K.  Shibagaki, Y.  Sofue, T.	The efficacy of exercise training in kidney transplant recipients: a meta-analysis and systematic review	2019	Clinical and Experimental Nephrology	23	2	275-284
Fujie, T.  Takenaka, F.  Yoshida, E.  Yasuike, S.  Fujiwara, Y.  Shinkai, Y.  Kumagai, Y.  Yamamoto, C.  Kaji, T.	Possible mechanisms underlying transcriptional induction of metallothionein isoforms by tris(pentafluorophenyl) stibane, tris(pentafluorophenyl)arsane, and tris(pentafluorophenyl)phosphane in cultured bovine aortic endothelial cells	2019	Journal of Toxicological Sciences	44	5	327-333
Ishii, T.  Warabi, E.	Mechanism of rapid nuclear factor- $\kappa$ B-related factor 2 (Nrf2) activation via membrane-associated estrogen receptors: Roles of NADPH oxidase 1, neutral sphingomyelinase 2 and epidermal growth factor receptor (EGFR)	2019	Antioxidants	8	3	-
Liu, S.  Suzuki, H.  Ito, H.  Korenaga, T.  Akatsu, H.  Meno, K.  Uchida, K.	Serum levels of proteins involved in amyloid- $\beta$ clearance are related to cognitive decline and neuroimaging changes in mild cognitive impairment	2019	Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring	11	-	85-97
Nademanee, K.  Haissaguerre, M.  Hocini, M.  Nogami, A.  Cheniti, G.  Duchateau, J.  Behr, E.R.  Saba, M.  Bokan, R.  Lou, Q.  Amnueypol, M.  Coronel, R.  Khongphatthanayothin, A.  Veerakul, G.	Mapping and Ablation of Ventricular Fibrillation Associated With Early Repolarization Syndrome	2019	Circulation	140	18	1477-1490
Hoshino-Negishi, K.  Ohkuro, M.  Nakatani, T.  Kuboi, Y.  Nishimura, M.  Ida, Y.  Kakuta, J.  Hamaguchi, A.  Kumai, M.  Kamisako, T.  Sugiyama, F.  Ikeda, W.  Ishii, N.  Yasuda, N.  Imai, T.	Role of Anti-Fractalkine Antibody in Suppression of Joint Destruction by Inhibiting Migration of Osteoclast Precursors to the Synovium in Experimental Arthritis	2019	Arthritis and Rheumatology	71	2	222-231

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Korkutata, M.  Saitoh, T.  Cherasse, Y.  Ioka, S.  Duo, F.  Qin, R.  Murakoshi, N.  Fujii, S.  Zhou, X.  Sugiyama, F.  Chen, J.-F.  Kumagai, H.  Nagase, H.  Lazarus, M.	Enhancing endogenous adenosine A2A receptor signaling induces slow-wave sleep without affecting body temperature and cardiovascular function	2019	Neuropharmacology	144	-	122-132
Okuyama, N.  Yamaguchi, Y.  Kodera, M.  Hamaguchi, Y.  Yokozeiki, H.  Ishiguro, N.  Fujimoto, M.	Distinct Histopathologic Patterns of Finger Eruptions in Dermatomyositis Based on Myositis-Specific Autoantibody Profiles	2019	JAMA Dermatology	155	9	1080-1083
Komatsu, Y.  Hocini, M.  Nogami, A.  Maury, P.  Peichl, P.  Iwasaki, Y.-K.  Masuda, K.  Denis, A.  Voglimacci-Stephanopoli, Q.  Wichterle, D.  Kawamura, M.  Fukamizu, S.  Yokoyama, Y.  Mukai, Y.  Harada, T.  Yoshida, K.  Yasuoka, R.  Igawa, M.  Ohira, K.  Shimizu, W.  Aonuma, K.  Kautzner, J.  Haïssaguerre, M.	Catheter Ablation of Refractory Ventricular Fibrillation Storm after Myocardial Infarction: A Multicenter Study	2019	Circulation	139	20	2315-2321
Isomi, M.  Sadahiro, T.  Ieda, M.	Progress and Challenge of Cardiac Regeneration to Treat Heart Failure	2019	Journal of Cardiology	73	2	97-101
Taniguchi, Y.  Yoshioka, T.  Sugaya, H.  Goshō, M.  Aoto, K.  Kanamori, A.  Yamazaki, M.	Growth factor levels in leukocyte-poor platelet-rich plasma and correlations with donor age, gender, and platelets in the Japanese population	2019	Journal of Experimental Orthopaedics	6	1	-
Yamasaki, H.  Aonuma, K.  Shinoda, Y.  Komatsu, Y.  Masuda, K.  Hashimoto, N.  Sai, E.  Yamagami, F.  Okabe, Y.  Tsumagari, Y.  Hanaki, Y.  Watanabe, H.  Machino, T.  Kuroki, K.  Sekiguchi, Y.  Nogami, A.  Ieda, M.	Initial Result of Antrum Pulmonary Vein Isolation Using the Radiofrequency Hot-Balloon Catheter With Single-Shot Technique	2019	JACC: Clinical Electrophysiology	5	3	354-363
Yamagishi, K.  Muraki, I.  Kubota, Y.  Hayama-Terada, M.  Imano, H.  Cui, R.  Umesawa, M.  Shimizu, Y.  Sankai, T.  Okada, T.  Sato, S.  Kitamura, A.  Kiyama, M.  Iso, H.	The circulatory risk in communities study (CIRCS): A long-term epidemiological study for lifestyle-related disease among Japanese men and women living in communities	2019	Journal of Epidemiology	29	3	83-91
Liu, L.-P.  Li, Y.-M.  Guo, N.-N.  Li, S.  Ma, X.  Zhang, Y.-X.  Gao, Y.  Huang, J.-L.  Zheng, D.-X.  Wang, L.-Y.  Xu, H.  Hui, L.  Zheng, Y.-W.	Therapeutic Potential of Patient iPSC-Derived iMelanocytes in Autologous Transplantation	2019	Cell Reports	27	2	455-466.e5
Kurokawa, H.  Ito, H.  Terasaki, M.  Matsui, H.	Hyperthermia enhances photodynamic therapy by regulation of HCP1 and ABCG2 expressions via high level ROS generation	2019	Scientific Reports	9	1	-
Chuang, M.-C.  Lin, S.-S.  Ohniwa, R.L.  Lee, G.-H.  Su, Y.-A.  Chang, Y.-C.  Tang, M.-J.  Liu, Y.-W.	Tks5 and dynamin-2 enhance actin bundle rigidity in invadosomes to promote myoblast fusion	2019	Journal of Cell Biology	218	5	1670-1681

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Fujiwara, T.   Weisman, O.   Ochi, M.   Shirai, K.   Matsumoto, K.   Noguchi, E.   Feldman, R.	Genetic and peripheral markers of the oxytocin system and parental care jointly support the cross-generational transmission of bonding across three generations	2019	Psychoneuroendocrinology	102	-	172-181
Shu, I.   Ishikawa, H.   Nishikawa, H.   Morikawa, S.   Okamoto, F.   Sakamoto, T.   Sugimoto, M.   Kondo, M.   Iwasaki, M.   Kinoshita, T.   Toibana, T.   Mitamura, Y.   Takamura, Y.   Motohashi, R.   Shimura, M.   Sakurai, Y.   Takeuchi, M.   Gomi, F.	Scleral buckling versus vitrectomy for young japanese patients with rhegmatogenous retinal detachment in the era of microincision surgery: real-world evidence from a multicentre study in Japan	2019	Acta Ophthalmologica	97	5	e736-e741
Nakagomi, M.   Kajiwara, M.   Matsuzaki, J.   Tanabe, K.   Hoshiai, S.   Okamoto, Y.   Terada, Y.	Development of a small car-mounted magnetic resonance imaging system for human elbows using a 0.2 T permanent magnet	2019	Journal of Magnetic Resonance	304	-	1-6
Li, E.   Makita, S.   Azuma, S.   Miyazawa, A.   Yasuno, Y.	Compression optical coherence elastography with two-dimensional displacement measurement and local deformation visualization	2019	Optics Letters	44	4	787-790
Azami, Y.   Funakoshi, M.   Matsumoto, H.   Ikota, A.   Ito, K.   Okimoto, H.   Shimizu, N.   Tsujimura, F.   Fukuda, H.   Miyagi, C.   Osawa, S.   Osawa, R.   Miura, J.	Long working hours and skipping breakfast concomitant with late evening meals are associated with suboptimal glycemic control among young male Japanese patients with type 2 diabetes	2019	Journal of Diabetes Investigation	10	1	73-83
Machino-Ohtsuka, T.   Seo, Y.   Ishizu, T.   Yamamoto, M.   Hamada-Harimura, Y.   Machino, T.   Yamasaki, H.   Sekiguchi, Y.   Nogami, A.   Aonuma, K.   Ieda, M.	Relationships between maintenance of sinus rhythm and clinical outcomes in patients with heart failure with preserved ejection fraction and atrial fibrillation	2019	Journal of Cardiology	74	3	235-244
Kumagai, R.   Muramatsu, A.   Fujii, M.   Katakura, Y.   Ito, K.   Fujie, K.   Nakata, Y.   Hashimoto, K.   Yagyu, H.	Comparison of glucose monitoring between Freestyle Libre Pro and iPro2 in patients with diabetes mellitus	2019	Journal of Diabetes Investigation	10	3	851-856
Nishimura, K.   Fukuda, A.   Hisatake, K.	Mechanisms of the metabolic shift during somatic cell reprogramming	2019	International Journal of Molecular Sciences	20	9	-
Ono, T.   Wada, H.   Ishikawa, H.   Tamamura, H.   Tokumaru, S.	Clinical results of proton beam therapy for esophageal cancer: Multicenter retrospective study in japan	2019	Cancers	11	7	-
Hayashi, R.   Iso, H.   Yamagishi, K.   Yatsuya, H.   Saito, I.   Kokubo, Y.   Eshak, E.S.   Sawada, N.   Tsugane, S.	Working hours and risk of acute myocardial infarction and stroke among middle-aged japanese men: The Japan public health center-based prospective study cohort II	2019	Circulation Journal	83	5	1072-1079
Hu, H.   Sasaki, N.   Ogasawara, T.   Nagahama, S.   Akter, S.   Kuwahara, K.   Kochi, T.   Eguchi, M.   Kashino, I.   Murakami, T.   Shimizu, M.   Uehara, A.   Yamamoto, M.   Nakagawa, T.   Honda, T.   Yamamoto, S.   Hori, A.   Nishiura, C.   Okazaki, H.   Imai, T.   Nishihara, A.   Miyamoto, T.   Tomita, K.   Kabe, I.   Mizoue, T.   Kunugita, N.	Smoking, smoking cessation, and the risk of hearing loss: Japan epidemiology collaboration on occupational health study	2019	Nicotine and Tobacco Research	21	4	481-488

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Mori, T.  Kasem, E.A.  Suzuki-Kouyama, E.  Cao, X.  Li, X.  Kurihara, T.  Uemura, T.  Yanagawa, T.  Tabuchi, K.	Deficiency of calcium/calmodulin-dependent serine protein kinase disrupts the excitatory-inhibitory balance of synapses by down-regulating GluN2B	2019	Molecular Psychiatry	24	7	1079-1094
Kajikawa, M.  Maruhashi, T.  Kishimoto, S.  Matsui, S.  Hashimoto, H.  Takaeko, Y.  Yusoff, F.M.  Kihara, Y.  Chayama, K.  Goto, C.  Noma, K.  Nakashima, A.  Tomiyama, H.  Takase, B.  Kohro, T.  Suzuki, T.  Ishizu, T.  Ueda, S.  Yamazaki, T.  Furumoto, T.  Kario, K.  Inoue, T.  Koba, S.  Watanabe, K.  Takemoto, Y.  Hano, T.	Target of triglycerides as residual risk for cardiovascular events in patients with coronary artery disease: Post hoc analysis of the FMD-J study A	2019	Circulation Journal	83	5	1064-1071
Endo, S.  Ikeda, N.  Kondo, T.  Nakajima, J.  Kondo, H.  Shimada, Y.  Sato, M.  Toyooka, S.  Okada, Y.  Sato, Y.  Yoshino, I.  Okada, M.  Okumura, M.  Chida, M.  Fukuchi, E.  Miyata, H.	Risk assessments for broncho-pleural fistula and respiratory failure after lung cancer surgery by National Clinical Database Japan	2019	General Thoracic and Cardiovascular Surgery	67	3	297-305
Suzuki, A.  Sakamoto, S.  Kurosaki, A.  Kurihara, Y.  Satoh, K.  Usui, Y.  Nanki, T.  Arimura, Y.  Makino, H.  Okada, Y.  Harigai, M.  Yamagata, K.  Sugiyama, H.  Dobashi, H.  Ishizu, A.  Tsuboi, N.  Usui, J.  Sada, K.-E.  Homma, S.	Chest high-resolution CT findings of microscopic polyangiitis: A Japanese first nationwide prospective cohort study	2019	American Journal of Roentgenology	213	1	104-114
Akizuki, S.  Ishigaki, K.  Kochi, Y.  Law, S.-M.  Matsuo, K.  Ohmura, K.  Suzuki, A.  Nakayama, M.  Iizuka, Y.  Koseki, H.  Ohara, O.  Hirata, J.  Kamatani, Y.  Matsuda, F.  Sumida, T.  Yamamoto, K.  Okada, Y.  Mimori, T.  Terao, C.	PLD4 is a genetic determinant to systemic lupus erythematosus and involved in murine autoimmune phenotypes	2019	Annals of the Rheumatic Diseases	78	4	509-518
Ioka, T.  Ueno, M.  Ueno, H.  Park, J.O.  Chang, H.-M.  Sasahira, N.  Kanai, M.  Chung, I.J.  Ikeda, M.  Nakamori, S.  Mizuno, N.  Omuro, Y.  Yamaguchi, T.  Hara, H.  Sugimori, K.  Furuse, J.  Maguchi, H.  Furukawa, M.  Fukuzawa, K.  Kim, J.-S.  Yukisawa, S.  Takeuchi, M.  Okusaka, T.  Boku, N.  Hyodo, I.	TAS-118 (S-1 plus leucovorin) versus S-1 in patients with gemcitabine-refractory advanced pancreatic cancer: a randomised, open-label, phase 3 study (GRAPE trial)	2019	European Journal of Cancer	106	-	78-88
Shiraishi, H.  Yamada, K.  Oki, E.  Ishige, M.  Fukao, T.  Hamada, Y.  Sakai, N.  Ochi, F.  Watanabe, A.  Kawakami, S.  Kuzume, K.  Watanabe, K.  Sameshima, K.  Nakamagoe, K.  Tamaoka, A.  Asahina, N.  Yokoshiki, S.  Miyakoshi, T.  Oba, K.  Isoe, T.  Hayashi, H.  Yamaguchi, S.  Sato, N.	Open-label clinical trial of bezafibrate treatment in patients with fatty acid oxidation disorders in Japan; 2nd report QOL survey	2019	Molecular Genetics and Metabolism Reports	20	-	-
Miyagi, S.  Sroczynska, P.  Kato, Y.  Nakajima-Takagi, Y.  Oshima, M.  Rizq, O.  Takayama, N.  Saraya, A.  Mizuno, S.  Sugiyama, F.  Takahashi, S.  Matsuzaki, Y.  Christensen, J.  Helin, K.  Iwama, A.	The chromatin-binding protein Phf6 restricts the self-renewal of hematopoietic stem cells	2019	Blood	133	23	2495-2504
Amalia, R.  Abdelaziz, M.  Puteri, M.U.  Hwang, J.  Anwar, F.  Watanabe, Y.  Kato, M.	TMEPAI/PMEPA1 inhibits Wnt signaling by regulating $\beta$ -catenin stability and nuclear accumulation in triple negative breast cancer cells	2019	Cellular Signalling	59	-	24-33
Lin, J.  Akiyama, M.  Bica, I.  Long, F.T.  Henderson, C.F.  Goddu, R.N.  Suarez, V.  Baker, B.  Ida, T.  Shinkai, Y.  Nagy, P.  Akaike, T.  Fukuto, J.M.  Kumagai, Y.	The Uptake and Release of Polysulfur Cysteine Species by Cells: Physiological and Toxicological Implications	2019	Chemical Research in Toxicology	32	3	447-455
Fujimura, T.  Fujisawa, Y.  Kambayashi, Y.  Aiba, S.	Significance of BRAF kinase inhibitors for melanoma treatment: From bench to bedside	2019	Cancers	11	9	-

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Akiyama, M.  Unoki, T.  Shinkai, Y.  Ishii, I.  Ida, T.  Akaike, T.  Yamamoto, M.  Kumagai, Y.	Environmental electrophile-mediated toxicity in mice lacking Nrf2, CSE, or both	2019	Environmental Health Perspectives	127	6	-
Hosaka, T.  Yamashita, T.  Tamaoka, A.  Kwak, S.	Extracellular RNAs as biomarkers of sporadic amyotrophic lateral sclerosis and other neurodegenerative diseases	2019	International Journal of Molecular Sciences	20	13	-
Mori, T.  Hamada, S.  Yoshie, S.  Jeon, B.  Jin, X.  Takahashi, H.  Iijima, K.  Ishizaki, T.  Tamiya, N.	The associations of multimorbidity with the sum of annual medical and long-term care expenditures in Japan	2019	BMC Geriatrics	19	1	-
Chang, Y.-H.  Nishimura, S.  Oishi, H.  Kelly, V.P.  Kuno, A.  Takahashi, S.	TRMT2A is a novel cell cycle regulator that suppresses cell proliferation	2019	Biochemical and Biophysical Research Communications	508	2	410-415
Ogata, S.  Nishimura, K.  Guzman-Castillo, M.  Sumita, Y.  Nakai, M.  Nakao, Y.M.  Nishi, N.  Noguchi, T.  Sekikawa, A.  Saito, Y.  Watanabe, T.  Kobayashi, Y.  Okamura, T.  Ogawa, H.  Yasuda, S.  Miyamoto, Y.  Capewell, S.  O'Flaherty, M.	Explaining the decline in coronary heart disease mortality rates in Japan: Contributions of changes in risk factors and evidence-based treatments between 1980 and 2012	2019	International Journal of Cardiology	291	-	183-188
Tsao, M.S., Kerr, K.M., Kockx, M., Beasley, M.-B., Borczuk, A.C., Botling, J., Bubendorf, L., Chirieac, L., Chen, G., Chou, T.-Y., Chung, J.-H., Dacic, S., Lantuejoul, S., Mino-Kenudson, M., Moreira, A.L., Nicholson, A.G., Noguchi, M., Pelosi, G., Poleri, C., Russell, P.A., Sauter, J., Thunnissen, E., Wistuba, I., Yu, H.,	PD-L1 Immunohistochemistry Comparability Study in Real-Life Clinical Samples: Results of Blueprint Phase 2 Project	2018	Journal of Thoracic Oncology	13	9	1302-1311
Demenaïs, F., Margaritte-Jeannin, P., Barnes, K.C., Cookson, W.O.C., Altmüller, J., Ang, W., Barr, R.G., Beaty, T.H., Becker, A.B., Beilby, J., Bisgaard, H., Björnsdóttir, U.S., Bleecker, E., Bonnelykke, K., Boomsma, D.I., Bouzigon, E., Brightling, C.E., Brossard, M., Brusselle, G.G., Burchard, E., Burkart, K.M., Bush, A., Chan-Yeung, M., Chung, K.F., Gupta, A., Gupte, J.A., Gupte, A., Gulcher, D., Guo, D., Hagenaars, J.G., Dahl, P., Naves, J.,	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks	2018	Nature Genetics	50	1	42-50
Ishihara, H., Doi, K., Mitsui, J., Yoshimura, J., Matsukawa, M.K., Fujiyama, A., Toyoshima, Y., Kakita, A., Takahashi, H., Suzuki, Y., Sugano, S., Qu, W., Ichikawa, K., Yurino, H., Higasa, K., Shibata, S., Mitsue, A., Tanaka, M., Ichikawa, Y., Takahashi, Y., Date, H., Matsukawa, T., Kanda, J., Nakamoto, F.K.,	Expansions of intronic TTTCA and TTTTA repeats in benign adult familial myoclonic epilepsy	2018	Nature Genetics	50	4	581-590
Kerur, N., Fukuda, S., Banerjee, D., Kim, Y., Fu, D., Apicella, I., Varshney, A., Yasuma, R., Fowler, B.J., Baghdasaryan, E., Marion, K.M., Huang, X., Yasuma, T., Hirano, Y., Serbulea, V., Ambati, M., Ambati, V.L., Kajiwarra, Y., Ambati, K., Hirahara, S., Bastos-Carvalho, A., Ogura, Y., Terasaki, H., Oshika, T., Kim, K.B.,	CGAS drives noncanonical-inflammasome activation in age-related macular degeneration	2018	Nature Medicine	24	1	50-61
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Fujimura, T., Kambayashi, Y., Fujisawa, Y., Hidaka, T., Aiba, S.	Tumor-associated macrophages: Therapeutic targets for skin cancer	2018	Frontiers in Oncology	8	-	-
Kadowaki, T., Ohnishi, H., Kawamoto, N., Hori, T., Nishimura, K., Kobayashi, C., Shigemura, T., Ogata, S., Inoue, Y., Kawai, T., Hiejima, E., Takagi, M., Imai, K., Nishikomori, R., Ito, S., Heike, T., Ohara, O., Morio, T., Fukao, T., Kanegane, H.	Haploinsufficiency of A20 causes autoinflammatory and autoimmune disorders	2018	Journal of Allergy and Clinical Immunology	141	4	1485-1488.e11
Saptiama, I., Kaneti, Y.V., Oveisi, H., Suzuki, Y., Tsuchiya, K., Takai, K., Sakae, T., Pradhan, S., Hossain, S.A., Fukumitsu, N., Ariga, K., Yamauch, Y.	Molybdenum adsorption properties of alumina-embedded mesoporous silica for medical radioisotope production	2018	Bulletin of the Chemical Society of Japan	91	2	195-200
Moriwaki, T., Fukuoka, S., Taniguchi, H., Takashima, A., Kumekawa, Y., Kajiwara, T., Yamazaki, K., Esaki, T., Makiyama, C., Denda, T., Satake, H., Suto, T., Sugimoto, N., Enomoto, M., Ishikawa, T., Kashiwada, T., Sugiyama, M., Komatsu, Y., Okuyama, H., Baba, E., Sakai, D., Watanabe, T., Tamura, T.,	Propensity Score Analysis of Regorafenib Versus Trifluridine/Tipiracil in Patients with Metastatic Colorectal Cancer Refractory to Standard Chemotherapy (REGOTAS): A Japanese Society for Cancer of the Colon and Rectum Multicenter Observational Study	2018	Oncologist	23	1	7-15
Masuda, M., Endo, S., Natsugoe, S., Shimizu, H., Doki, Y., Hirata, Y., Kobayashi, J., Motomura, N., Nakano, K., Nishida, H., Okada, M., Saiki, Y., Saito, A., Sato, Y., Tanemoto, K., Toh, Y., Tsukihara, H., Wakui, S., Yokomise, H., Yokoi, K., Okita, Y.	Thoracic and cardiovascular surgery in Japan during 2015: Annual report by The Japanese Association for Thoracic Surgery	2018	General Thoracic and Cardiovascular Surgery	-	-	-
Li, N., Li, M., Hong, W., Shao, J., Xu, H., Shimano, H., Lu, J., Xu, Y.	Brg1 regulates pro-lipogenic transcription by modulating SREBP activity in hepatocytes	2018	Biochimica et Biophysica Acta - Molecular Basis of Disease	1864	9	2881-2889
Fukuto, J.M., Ignarro, L.J., Nagy, P., Wink, D.A., Kevil, C.G., Feelisch, M., Cortese-Krott, M.M., Bianco, C.L., Kumagai, Y., Hobbs, A.J., Lin, J., Ida, T., Akaike, T.	Biological hydropersulfides and related polysulfides – a new concept and perspective in redox biology	2018	FEBS Letters	592	12	2140-2152
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Furukawa, T.A., Maruo, K., Noma, H., Tanaka, S., Imai, H., Shinohara, K., Ikeda, K., Yamawaki, S., Levine, S.Z., Goldberg, Y., Leucht, S., Cipriani, A.	Initial severity of major depression and efficacy of new generation antidepressants: individual participant data meta-analysis	2018	Acta Psychiatrica Scandinavica	137	6	450-458
Yamada, T., Murata, D., Adachi, Y., Itoh, K., Kameoka, S., Igarashi, A., Kato, T., Araki, Y., Haganir, R.L., Dawson, T.M., Yanagawa, T., Okamoto, K., Iijima, M., Sesaki, H.	Mitochondrial Stasis Reveals p62-Mediated Ubiquitination in Parkin-Independent Mitophagy and Mitigates Nonalcoholic Fatty Liver Disease	2018	Cell Metabolism	28	4	588-604.e5
Fujisawa, Y., Yoshino, K., Otsuka, A., Funakoshi, T., Fujimura, T., Yamamoto, Y., Hata, H., Tanaka, R., Yamaguchi, K., Nonomura, Y., Hirai, I., Furudate, S., Okuhira, H., Imafuku, K., Aoki, M., Matsushita, S.	Baseline neutrophil to lymphocyte ratio combined with serum lactate dehydrogenase level associated with outcome of nivolumab immunotherapy in a Japanese advanced melanoma population	2018	British Journal of Dermatology	179	1	213-215

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Miura, Y., Sukawa, Y., Hironaka, S., Mori, M., Nishikawa, K., Tokunaga, S., Okuda, H., Sakamoto, T., Taku, K., Nishikawa, K., Moriwaki, T., Negoro, Y., Kimura, Y., Uchino, K., Shinozaki, K., Shinozaki, H., Musha, N., Yoshiyama, H., Tsuda, T., Miyata, Y., Sugimoto, N., Shirakawa, T., Ito, M., Yonesaka, K.,	Five-weekly S-1 plus cisplatin therapy combined with trastuzumab therapy in HER2-positive gastric cancer: a phase II trial and biomarker study (WJOG7212G)	2018	Gastric Cancer	21	1	84-95
Igaki, H., Mizumoto, M., Okumura, T., Hasegawa, K., Kokudo, N., Sakurai, H.	A systematic review of publications on charged particle therapy for hepatocellular carcinoma	2018	International Journal of Clinical Oncology	23	3	423-433
Hattori, K., Sakata-Yanagimoto, M., Suehara, Y., Yokoyama, Y., Kato, T., Kurita, N., Nishikii, H., Obara, N., Takano, S., Ishikawa, E., Matsumura, A., Hasegawa, Y., Chiba, S.	Clinical significance of disease-specific MYD88 mutations in circulating DNA in primary central nervous system lymphoma	2018	Cancer Science	109	1	225-230
Fujisawa, Y., Yoshino, K., Otsuka, A., Funakoshi, T., Uchi, H., Fujimura, T., Matsushita, S., Hata, H., Okuhira, H., Tanaka, R., Nagai, K., Ishida, Y., Nakamura, Y., Furudate, S., Yamamura, K., Imafuku, K., Yamamoto, Y.	Retrospective study of advanced melanoma patients treated with ipilimumab after nivolumab: Analysis of 60 Japanese patients	2018	Journal of Dermatological Science	89	1	60-66
Kondo, Y., Yokosawa, M., Kaneko, S., Furuyama, K., Segawa, S., Tsuboi, H., Matsumoto, I., Sumida, T.	Review: Transcriptional Regulation of CD4+ T Cell Differentiation in Experimentally Induced Arthritis and Rheumatoid Arthritis	2018	Arthritis and Rheumatology	70	5	653-661
Matsushita, T., Kobayashi, T., Mizumaki, K., Kano, M., Sawada, T., Tennichi, M., Okamura, A., Hamaguchi, Y., Iwakura, Y., Hasegawa, M., Fujimoto, M., Takehara, K.	BAFF inhibition attenuates fibrosis in scleroderma by modulating the regulatory and effector B cell balance	2018	Science Advances	4	7	-
Fujisawa, M., Sakata-Yanagimoto, M., Nishizawa, S., Komori, D., Gershon, P., Kiryu, M., Tanzima, S., Fukumoto, K., Enami, T., Muratani, M., Yoshida, K., Ogawa, S., Matsue, K., Nakamura, N., Takeuchi, K., Izutsu, K., Fujimoto, K., Teshima, T., Miyoshi, H., Gaulard, P., Ohshima, K., Chiba, S.	Activation of RHOA-VAV1 signaling in angioimmunoblastic T-cell lymphoma	2018	Leukemia	32	3	694-702
Kayama, T., Sato, S., Sakurada, K., Mizusawa, J., Nishikawa, R., Narita, Y., Sumi, M., Miyakita, Y., Kumabe, T., Sonoda, Y., Arakawa, Y., Miyamoto, S., Beppu, T., Sugiyama, K., Nakamura, H., Nagane, M., Nakasu, Y., Hashimoto, N., Terasaki, M., Matsumura, A., Ishikawa, E., Wakabayashi, T., Iwate, Y., Ohue, S.,	Effects of surgery with salvage stereotactic radiosurgery versus surgery with whole-brain radiation therapy in patients with one to four brain metastases (JCOG0504): A Phase III, noninferiority, randomized controlled trial	2018	Journal of Clinical Oncology	36	33	3282-3289
Yuan, X., Tsujimoto, K., Hashimoto, K., Kawahori, K., Hanzawa, N., Hamaguchi, M., Seki, T., Nawa, M., Ehara, T., Kitamura, Y., Hatada, I., Konishi, M., Itoh, N., Nakagawa, Y., Shimano, H., Takai-Igarashi, T., Kamei, Y., Ogawa, Y.	Epigenetic modulation of Fgf21 in the perinatal mouse liver ameliorates diet-induced obesity in adulthood	2018	Nature Communications	9	1	-
Saptiama, I., Kaneti, Y.V., Suzuki, Y., Tsuchiya, K., Fukumitsu, N., Sakae, T., Kim, J., Kang, Y.-M., Ariga, K., Yamauchi, Y.	Template-Free Fabrication of Mesoporous Alumina Nanospheres Using Post-Synthesis Water-Ethanol Treatment of Monodispersed Aluminium Glycerate Nanospheres for Molybdenum Adsorption	2018	Small	14	21	-

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Hirose, Y., Onuki, M., Tenjimbayashi, Y., Mori, S., Ishii, Y., Takeuchi, T., Tasaka, N., Satoh, T., Morisada, T., Iwata, T., Miyamoto, S., Matsumoto, K., Sekizawa, A., Kukimoto, I.	Within-host variations of human papillomavirus reveal APOBEC signature mutagenesis in the viral genome	2018	Journal of Virology	92	12	-
Yamanaka, K., Hori, Y., Minamimoto, T., Yamada, H., Matsumoto, N., Enomoto, K., Aosaki, T., Graybiel, A.M., Kimura, M.	Roles of centromedian parafascicular nuclei of thalamus and cholinergic interneurons in the dorsal striatum in associative learning of environmental events	2018	Journal of Neural Transmission	125	3	501-513
Nagai, H., Hasegawa, S., Uchida, F., Terabe, T., Kanno, N.I., Kato, K., Yamagata, K., Sakai, S., Kawashiri, S., Sato, H., Yanagawa, T., Bukawa, H.	MicroRNA-205-5p suppresses the invasiveness of oral squamous cell carcinoma by inhibiting TIMP-2 expression	2018	International Journal of Oncology	52	3	841-850
Fujimura, T., Sato, Y., Tanita, K., Kambayashi, Y., Otsuka, A., Fujisawa, Y., Yoshino, K., Matsushita, S., Funakoshi, T., Hata, H., Yamamoto, Y., Uchi, H., Nonomura, Y., Tanaka, R., Aoki, M., Imafuku, K., Okuhira, H., Furudate, S., Hidaka, T., Aiba, S.	Serum levels of soluble CD163 and CXCL5 may be predictive markers for immune-related adverse events in patients with advanced melanoma treated with nivolumab: A pilot study	2018	Oncotarget	9	21	15542-15551
Tomiyama, H., Ishizu, T., Kohro, T., Matsumoto, C., Higashi, Y., Takase, B., Suzuki, T., Ueda, S., Yamazaki, T., Furumoto, T., Kario, K., Inoue, T., Koba, S., Takemoto, Y., Hano, T., Sata, M., Ishibashi, Y., Node, K., Maemura, K., Ohya, Y., Furukawa, T., Ito, H., Yamashina, A.	Longitudinal association among endothelial function, arterial stiffness and subclinical organ damage in hypertension	2018	International Journal of Cardiology	253	-	161-166
Hirata, J., Hirota, T., Ozeki, T., Kanai, M., Sudo, T., Tanaka, T., Hizawa, N., Nakagawa, H., Sato, S., Mushiroda, T., Saeki, H., Tamari, M., Okada, Y.	Variants at HLA-A, HLA-C, and HLA-DQB1 Confer Risk of Psoriasis Vulgaris in Japanese	2018	Journal of Investigative Dermatology	138	3	542-548
Yamamoto, Y., Takei, K., Arulmozhiraja, S., Sladek, V., Matsuo, N., Han, S.-I., Matsuzaka, T., Sekiya, M., Tokiwa, T., Shoji, M., Shigeta, Y., Nakagawa, Y., Tokiwa, H., Shimano, H.	Molecular association model of PPAR $\alpha$ and its new specific and efficient ligand, pemaifibrate: Structural basis for SPPAR $\alpha$	2018	Biochemical and Biophysical Research Communications	499	2	239-245
Tajiri, K., Aonuma, K., Sekine, I.	Immune checkpoint inhibitor-related myocarditis	2018	Japanese Journal of Clinical Oncology	48	1	7-12
Shida, T., Akiyama, K., Oh, S., Sawai, A., Isobe, T., Okamoto, Y., Ishige, K., Mizokami, Y., Yamagata, K., Onizawa, K., Tanaka, H., Iijima, H., Shoda, J.	Skeletal muscle mass to visceral fat area ratio is an important determinant affecting hepatic conditions of non-alcoholic fatty liver disease	2018	Journal of Gastroenterology	53	4	535-547
Unoki, T., Akiyama, M., Kumagai, Y., Gonçaves, F.M., Farina, M., Da Rocha, J.B.T., Aschner, M.	Molecular pathways associated with methylmercury-induced Nrf2 modulation	2018	Frontiers in Genetics	9	-	-

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Kato, Y., Takabayashi, T., Sakashita, M., Imoto, Y., Tokunaga, T., Ninomiya, T., Morikawa, T., Yoshida, K., Noguchi, E., Fujieda, S.	Expression and functional analysis of CST1 in intractable nasal polyps	2018	American Journal of Respiratory Cell and Molecular Biology	59	4	448-457
Karasawa, T., Kawashima, A., Usui-Kawanishi, F., Watanabe, S., Kimura, H., Kamata, R., Shirasuna, K., Koyama, Y., Sato-Tomita, A., Matsuzaka, T., Tomoda, H., Park, S.-Y., Shibayama, N., Shimano, H., Kasahara, T., Takahashi, M.	Saturated Fatty Acids Undergo Intracellular Crystallization and Activate the NLRP3 Inflammasome in Macrophages	2018	Arteriosclerosis, Thrombosis, and Vascular Biology	38	4	744-756
Maruhashi, T., Soga, J., Fujimura, N., Idei, N., Mikami, S., Iwamoto, Y., Iwamoto, A., Kajikawa, M., Matsumoto, T., Oda, N., Kishimoto, S., Matsui, S., Hashimoto, H., Aibara, Y., Yusoff, F.M., Hidaka, T., Kihara, Y., Chayama, K., Noma, K., Nakashima, A., Goto, C., Tomiyama, H., Takase, B., Kohro, T., Suzuki, T., Ishizu, A.	Endothelial dysfunction, increased arterial stiffness, and cardiovascular risk prediction in patients with coronary artery disease: FMD-J (flow-mediated dilation Japan) study A	2018	Journal of the American Heart Association	7	14	-
Breitbach, M., Kimura, K., Luis, T.C., Fuegemann, C.J., Woll, P.S., Hesse, M., Facchini, R., Rieck, S., Jobin, K., Reinhardt, J., Ohneda, O., Wenzel, D., Geisen, C., Kurts, C., Kastenmüller, W., Hölzel, M., Jacobsen, S.E.W., Fleischmann, B.K.	In Vivo Labeling by CD73 Marks Multipotent Stromal Cells and Highlights Endothelial Heterogeneity in the Bone Marrow Niche	2018	Cell Stem Cell	22	2	262-276.e7
Calcinotto, A., Brevi, A., Chesi, M., Ferrarese, R., Garcia Perez, L., Grioni, M., Kumar, S., Garbitt, V.M., Sharik, M.E., Henderson, K.J., Tonon, G., Tomura, M., Miwa, Y., Esplugues, E., Flavell, R.A., Huber, S., Canducci, F., Rajkumar, V.S., Bergsagel, P.L., Bellone, M.	Microbiota-driven interleukin-17-producing cells and eosinophils synergize to accelerate multiple myeloma progression	2018	Nature Communications	9	1	-
Ninomiya, T., Noguchi, E., Haruna, T., Hasegawa, M., Yoshida, T., Yamashita, Y., Okano, M., Yoshida, N., Haruna, S., Sakuma, Y., Ohta, S., Ono, J., Izuhara, K., Okada, M., Kidoguchi, M., Tokunaga, T., Okamoto, M., Kanno, M., Sakashita, M., Takabayashi, T., Narita, N., Fujieda, S.	Periostin as a novel biomarker for postoperative recurrence of chronic rhinosinitis with nasal polyps	2018	Scientific Reports	8	1	-
Suehara, Y., Sakata-Yanagimoto, M., Hattori, K., Nanmoku, T., Itoh, T., Kaji, D., Yamamoto, G., Abe, Y., Narita, K., Takeuchi, M., Matsue, K., Sato, T., Noguchi, M., Baba, N., Sakamoto, T., Kusakabe, M., Kurita, N., Kato, T., Yokoyama, Y., Nishikii, H., Obara, N., Hasegawa, Y., Chiba, S.	Liquid biopsy for the identification of intravascular large B-cell lymphoma	2018	Haematologica	103	6	e241-e244
Fujisawa, Y., Yoshino, K., Fujimura, T., Nakamura, Y., Okiyama, N., Ishitsuka, Y., Watanabe, R., Fujimoto, M.	Cutaneous angiosarcoma: The possibility of new treatment options especially for patients with large primary tumor	2018	Frontiers in Oncology	8	-	-
Nie, Y.-Z., Zheng, Y.-W., Ogawa, M., Miyagi, E., Taniguchi, H.	Human liver organoids generated with single donor-derived multiple cells rescue mice from acute liver failure	2018	Stem Cell Research and Therapy	9	1	-
Saito, Y.C., Maejima, T., Nishitani, M., Hasegawa, E., Yanagawa, Y., Mieda, M., Sakurai, T.	Monoamines inhibit GABAergic neurons in ventrolateral preoptic area that make direct synaptic connections to hypothalamic arousal neurons	2018	Journal of Neuroscience	38	28	6366-6378
Asano, Y., Fujimoto, M., Ishikawa, O., Sato, S., Jinnin, M., Takehara, K., Hasegawa, M., Yamamoto, T., Ihn, H.	Diagnostic criteria, severity classification and guidelines of localized scleroderma	2018	Journal of Dermatology	45	7	755-780

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Yamashita, T., Sakamoto, T., Terasaki, H., Iwasaki, M., Ogushi, Y., Okamoto, F., Takeuchi, M., Yasukawa, T., Takamura, Y., Ogata, N., Nakamura, Y., Yamashita, T., Otsuka, H., Kinoshita, T., Mitamura, Y., Okamoto, Y., Moriya, Y., Kanda, K., Sugitani, K., Matsumura, T., Maruoka, S., Gomi, F., Ishikawa, H.	Best surgical technique and outcomes for large macular holes: retrospective multicentre study in Japan	2018	Acta Ophthalmologica	96	8	e904-e910
Shimomura, O., Oda, T., Tateno, H., Ozawa, Y., Kimura, S., Sakashita, S., Noguchi, M., Hirabayashi, J., Asashima, M., Ohkohchi, N.	A novel therapeutic strategy for pancreatic cancer: Targeting cell surface glycan using rBC2LC-N lectin-drug conjugate (LDC)	2018	Molecular Cancer Therapeutics	17	1	183-195
Nie, Y.-Z., Zheng, Y.-W., Miyakawa, K., Murata, S., Zhang, R.-R., Sekine, K., Ueno, Y., Takebe, T., Wakita, T., Ryo, A., Taniguchi, H.	Recapitulation of hepatitis B virus–host interactions in liver organoids from human induced pluripotent stem cells	2018	EBioMedicine	35	-	114-123
Nurdiantami, Y., Watanabe, K., Tanaka, E., Pradono, J., Anme, T.	Association of general and central obesity with hypertension	2018	Clinical Nutrition	37	4	1259-1263
Matsuda, M., Ishikawa, E., Yamamoto, T., Hatano, K., Joraku, A., Iizumi, Y., Masuda, Y., Nishiyama, H., Matsumura, A.	Potential use of prostate specific membrane antigen (PSMA) for detecting the tumor neovasculature of brain tumors by PET imaging with <sup>89</sup> Zr-Df-IAB2M anti-PSMA minibody	2018	Journal of Neuro-Oncology	138	3	581-589
Iwata, H., Ishikawa, H., Takagi, M., Okimoto, T., Murayama, S., Akimoto, T., Wada, H., Arimura, T., Sato, Y., Araya, M., Mizoe, J.-E., Gosho, M., Nakamura, K., Shirato, H., Sakurai, H.	Long-term outcomes of proton therapy for prostate cancer in Japan: a multi-institutional survey of the Japanese Radiation Oncology Study Group	2018	Cancer Medicine	7	3	677-689
Steiner, N., Rossetti, C., Sakurai, T., Yanagisawa, M., de Lecea, L., Magistretti, P.J., Halfon, O., Boutrel, B.	Hypocretin/orexin deficiency decreases cocaine abuse liability	2018	Neuropharmacology	133	-	395-403
Kim, Y., Shiba-Ishii, A., Nakagawa, T., Iemura, S.-I., Natsume, T., Nakano, N., Matsuoka, R., Sakashita, S., Lee, S.J., Kawaguchi, A., Sato, Y., Noguchi, M.	Stratifin regulates stabilization of receptor tyrosine kinases via interaction with ubiquitin-specific protease 8 in lung adenocarcinoma	2018	Oncogene	37	40	5387-5402
Yanaka, A.	Daily intake of broccoli sprouts normalizes bowel habits in human healthy subjects	2018	Journal of Clinical Biochemistry and Nutrition	62	1	75-82
Sato, T., Masunaga, S.-I., Kumada, H., Hamada, N.	Microdosimetric Modeling of Biological Effectiveness for Boron Neutron Capture Therapy Considering Intra- and Intercellular Heterogeneity in <sup>10</sup> B Distribution	2018	Scientific Reports	8	1	-

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Terada, M., Suzuki, G., Nonaka, T., Kametani, F., Tamaoka, A., Hasegawa, M.	The effect of truncation on prion-like properties of -synuclein	2018	Journal of Biological Chemistry	293	36	13910-13920
Takahashi, H., Kajiwara, R., Kato, M., Hasegawa, D., Tomizawa, D., Noguchi, Y., Koike, K., Toyama, D., Yabe, H., Kajiwara, M., Fujimura, J., Sotomatsu, M., Ota, S., Maeda, M., Goto, H., Kato, Y., Mori, T., Inukai, T., Shimada, H., Fukushima, K., Ogawa, C., Makimoto, A., Fukushima, T., Ohki, K., Koh, K., Kiyokawa, N., Ishii, T., Warabi, E., Mann, G.E.	Treatment outcome of children with acute lymphoblastic leukemia: the Tokyo Children's Cancer Study Group (TCCSG) Study L04-16	2018	International Journal of Hematology	108	1	98-108
Ishii, T., Warabi, E., Mann, G.E.	Circadian control of p75 neurotrophin receptor leads to alternate activation of Nrf2 and c-Rel to reset energy metabolism in astrocytes via brain-derived neurotrophic factor	2018	Free Radical Biology and Medicine	119	-	34-44
Kimata, A., Yokoyama, Y., Aita, S., Nakamura, H., Higuchi, K., Tanaka, Y., Nogami, A., Hirao, K., Aonuma, K.	Temporally stable frequency mapping using continuous wavelet transform analysis in patients with persistent atrial fibrillation	2018	Journal of Cardiovascular Electrophysiology	29	4	514-522
Yoshimura, S., Sakai, N., Uchida, K., Yamagami, H., Ezura, M., Okada, Y., Kitagawa, K., Kimura, K., Sasaki, M., Tanahashi, N., Toyoda, K., Furui, E., Matsumaru, Y., Minematsu, K., Morimoto, T.	Endovascular therapy in ischemic stroke with acute large-vessel occlusion: Recovery by endovascular salvage for cerebral ultra-acute embolism Japan registry 2	2018	Journal of the American Heart Association	7	9	-
Masumoto, S., Sato, M., Maeno, T., Ichinohe, Y., Maeno, T.	Potentially inappropriate medications with polypharmacy increase the risk of falls in older Japanese patients: 1-year prospective cohort study	2018	Geriatrics and Gerontology International	18	7	1064-1070
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Katakami, N., Mita, T., Irie, Y., Takahara, M., Matsuoka, T.-A., Gosho, M., Watada, H., Shimomura, I.	Effect of sitagliptin on tissue characteristics of the carotid wall in patients with type 2 diabetes: A post hoc sub-analysis of the sitagliptin preventive study of intima-media thickness evaluation (SPIKE)	2018	Cardiovascular Diabetology	17	1	-
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Vong, L.B., Bui, T.Q., Tomita, T., Sakamoto, H., Hiramatsu, Y., Nagasaki, Y.	Novel angiogenesis therapeutics by redox injectable hydrogel - Regulation of local nitric oxide generation for effective cardiovascular therapy	2018	Biomaterials	167	-	143-152

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Yoshida, K., Muratani, M., Araki, H., Miura, F., Suzuki, T., Dohmae, N., Katou, Y., Shirahige, K., Ito, T., Ishii, S.	Mapping of histone-binding sites in histone replacement-completed spermatozoa	2018	Nature Communications	9	1	-
Kuwano, N., Kato, T.A., Mitsuhashi, M., Sato-Kasai, M., Shimokawa, N., Hayakawa, K., Ohgidani, M., Sagata, N., Kubo, H., Sakurai, T., Kanba, S.	Neuron-related blood inflammatory markers as an objective evaluation tool for major depressive disorder: An exploratory pilot case-control study	2018	Journal of Affective Disorders	240	-	88-98
Tafida, M.A., Wagatsuma, Y., Ma, E., Mizutani, T., Abe, T.	Descriptive epidemiology of traumatic spinal injury in Japan	2018	Journal of Orthopaedic Science	23	2	273-276
Yamada, T., Adachi, Y., Yanagawa, T., Iijima, M., Sesaki, H.	p62/sequestosome-1 knockout delays neurodegeneration induced by Drp1 loss	2018	Neurochemistry International	117	-	77-81
Sumida, K., Molnar, M.Z., Potukuchi, P.K., Thomas, F., Lu, J.L., Obi, Y., Rhee, C.M., Streja, E., Yamagata, K., Kalantar-Zadeh, K., Kovesdy, C.P.	Prognostic significance of pre-end-stage renal disease serum alkaline phosphatase for post-end-stage renal disease mortality in late-stage chronic kidney disease patients transitioning to dialysis	2018	Nephrology Dialysis Transplantation	33	2	264-273
Noda, H., Yamagishi, K., Ikeda, A., Asada, T., Iso, H.	Identification of dementia using standard clinical assessments by primary care physicians in Japan	2018	Geriatrics and Gerontology International	18	5	738-744
Shoji, T., Inaba, M., Fukagawa, M., Ando, R., Emoto, M., Fujii, H., Fujimori, A., Fukui, M., Hase, H., Hashimoto, T., Hirakata, H., Honda, H., Hosoya, T., Ikari, Y., Inaguma, D., Inoue, T., Isaka, Y., Iseki, K., Ishimura, E., Itami, N., Ito, C., Kakuta, T., Kawai, T., Kawanishi, H., Kobayashi, S., Kumagai, J., Maekawa, K., Masakane,	Effect of Oral Alfacalcidol on Clinical Outcomes in Patients Without Secondary Hyperparathyroidism Receiving Maintenance Hemodialysis: The J-DAVID Randomized Clinical Trial	2018	JAMA - Journal of the American Medical Association	320	22	2325-2334
Chetty, M., Johnson, T.N., Polak, S., Salem, F., Doki, K., Rostami-Hodjegan, A.	Physiologically based pharmacokinetic modelling to guide drug delivery in older people	2018	Advanced Drug Delivery Reviews	135	-	85-96
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Hiraoka, T., Sekine, Y., Okamoto, F., Mihashi, T., Oshika, T.	Safety and efficacy following 10-years of overnight orthokeratology for myopia control	2018	Ophthalmic and Physiological Optics	38	3	281-289

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Nagano, N., Saito, M., Sugiura, T., Miyahara, F., Namba, F., Ota, E.	Benefits of umbilical cord milking versus delayed cord clamping on neonatal outcomes in preterm infants: A systematic review and meta-analysis	2018	PLoS ONE	13	8	-
Takada, K., Sato, T., Kumada, H., Koketsu, J., Takei, H., Sakurai, H., Sakae, T.	Validation of the physical and RBE-weighted dose estimator based on PHITS coupled with a microdosimetric kinetic model for proton therapy	2018	Journal of Radiation Research	59	1	91-99
Ota, T., Shigeta, K., Amano, T., Ueda, M., Hirano, T., Matsumaru, Y., Shiokawa, Y.	Regionwide Retrospective Survey of Acute Mechanical Thrombectomy in Tama, Suburban Tokyo: A Preliminary Report	2018	Journal of Stroke and Cerebrovascular Diseases	27	11	3350-3355
Terabe, T., Uchida, F., Nagai, H., Omori, S., Ishibashi-Kanno, N., Hasegawa, S., Yamagata, K., Gosho, M., Yanagawa, T., Bukawa, H.	Expression of autophagy-related markers at the surgical margin of oral squamous cell carcinoma correlates with poor prognosis and tumor recurrence	2018	Human Pathology	73	-	156-163
Sadahiro, T., Isomi, M., Muraoka, N., Kojima, H., Haginiwa, S., Kurotsu, S., Tamura, F., Tani, H., Tohyama, S., Fujita, J., Miyoshi, H., Kawamura, Y., Goshima, N., Iwasaki, Y.W., Murano, K., Saito, K., Oda, M., Andersen, P., Kwon, C., Uosaki, H., Nishizono, H., Fukuda, K., Ieda, M.	Tbx6 Induces Nascent Mesoderm from Pluripotent Stem Cells and Temporally Controls Cardiac versus Somite Lineage Diversification	2018	Cell Stem Cell	23	3	382-395.e5
Azuma, S., Makita, S., Miyazawa, A., Ikuno, Y., Miura, M., Yasuno, Y.	Pixel-wise segmentation of severely pathologic retinal pigment epithelium and choroidal stroma using multi-contrast jones matrix optical coherence tomography	2018	Biomedical Optics Express	9	7	2955-2973
Hashimoto, N., Ito, Y.M., Okada, N., Yamamori, H., Yasuda, Y., Fujimoto, M., Kudo, N., Takemura, A., Son, S., Narita, H., Yamamoto, M., Tha, K.K., Katsuki, A., Ohi, K., Yamashita, F., Koike, S., Takahashi, T., Nemoto, K., Fukunaga, M., Onitsuka, T., Watanabe, Y., Yamasue, H., Suzuki, M., Kasai, K., Kusumi, I.,	The effect of duration of illness and antipsychotics on subcortical volumes in schizophrenia: Analysis of 778 subjects	2018	NeuroImage: Clinical	17	-	563-569
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Bohren, M.A., Hofmeyr, G.J., Sakala, C., Fukuzawa, R.K., Cuthbert, A.	Continuous support for women during childbirth	2017	Cochrane Database of Systematic Reviews	2017	7	-
Medina, R.J., Barber, C.L., Sabatier, F., Dignat-George, F., Melero-Martin, J.M., Khosrotehrani, K., Ohneda, O., Randi, A.M., Chan, J.K.Y., Yamaguchi, T., Van Hinsbergh, V.W.M., Yoder, M.C., Stitt, A.W.	Endothelial progenitors: A consensus statement on nomenclature	2017	Stem Cells Translational Medicine	6	5	1316-1320
De Boer, J.F., Hitzemberger, C.K., Yasuno, Y.	Polarization sensitive optical coherence tomography - a review [invited]	2017	Biomedical Optics Express	8	3	1838-1873
Matsue, Y., Damman, K., Voors, A.A., Kagiya, N., Yamaguchi, T., Kuroda, S., Okumura, T., Kida, K., Mizuno, A., Oishi, S., Inuzuka, Y., Akiyama, E., Matsukawa, R., Kato, K., Suzuki, S., Naruke, T., Yoshioka, K., Miyoshi, T., Baba, Y., Yamamoto, M., Murai, K., Mizutani, K., Yoshida, K., Kitai, T.	Time-to-Furosemide Treatment and Mortality in Patients Hospitalized With Acute Heart Failure	2017	Journal of the American College of Cardiology	69	25	3042-3051
Goette, A., Kalman, J.M., Aguinaga, L., Akar, J., Cabrera, J.A., Chen, S.A., Chugh, S.S., Corradi, D., D'Avila, A., Dobrev, D., Fenelon, G., Gonzalez, M., Hatem, S.N., Helm, R., Hindricks, G., Ho, S.Y., Hoit, B., Jalife, J., Kim, Y.-H., Lip, G.Y.H., Ma, C.-S., Marcus, G.M., Murray, K., Nogami, A., Sanders, P., Uribe, W., Van	EHRA/HRS/APHRS/SOLAECE expert consensus on atrial cardiomyopathies: Definition, characterization, and clinical implication	2017	Heart Rhythm	14	1	e3-e40
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Nakamura, Y., Tanaka, R., Asami, Y., Teramoto, Y., Imamura, T., Sato, S., Maruyama, H., Fujisawa, Y., Matsuya, T., Fujimoto, M., Yamamoto, A.	Correlation between vitiligo occurrence and clinical benefit in advanced melanoma patients treated with nivolumab: A multi-institutional retrospective study	2017	Journal of Dermatology	44	2	117-122

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Shichita, T., Ito, M., Morita, R., Komai, K., Noguchi, Y., Ooboshi, H., Koshida, R., Takahashi, S., Kodama, T., Yoshimura, A.	MAFB prevents excess inflammation after ischemic stroke by accelerating clearance of damage signals through MSR1	2017	Nature Medicine	23	6	723-732
Sánchez, M., Anitua, E., Delgado, D., Prado, R., Sánchez, P., Fiz, N., Guadilla, J., Azofra, J., Pompei, O., Orive, G., Ortega, M., Yoshioka, T., Padilla, S.	Ultrasound-guided plasma rich in growth factors injections and scaffolds hasten motor nerve functional recovery in an ovine model of nerve crush injury	2017	Journal of Tissue Engineering and Regenerative Medicine	11	5	1619-1629
Sumida, K., Molnar, M.Z., Potukuchi, P.K., Thomas, F., Lu, J.L., Ravel, V.A., Soohoo, M., Rhee, C.M., Streja, E., Yamagata, K., Kalantar-Zadeh, K., Kovesdy, C.P.	Association between vascular access creation and deceleration of estimated glomerular filtration rate decline in late-stage chronic kidney disease patients transitioning to end-stage renal disease	2017	Nephrology Dialysis Transplantation	32	8	1330-1337
Fuse, Y., Kobayashi, M.	Conservation of the Keap1-Nrf2 system: An evolutionary journey through stressful space and time	2017	Molecules	22	3	-
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Hattori, K., Sakata-Yanagimoto, M., Okoshi, Y., Goshima, Y., Yanagimoto, S., Nakamoto-Matsubara, R., Sato, T., Noguchi, M., Takano, S., Ishikawa, E., Yamamoto, T., Matsumura, A., Chiba, S.	MYD88 (L265P) mutation is associated with an unfavourable outcome of primary central nervous system lymphoma	2017	British Journal of Haematology	177	3	492-494
Oh, S., So, R., Shida, T., Matsuo, T., Kim, B., Akiyama, K., Isobe, T., Okamoto, Y., Tanaka, K., Shoda, J.	High-intensity aerobic exercise improves both hepatic fat content and stiffness in sedentary obese men with nonalcoholic fatty liver disease	2017	Scientific Reports	7	-	-
Yagishita, Y., Uruno, A., Fukutomi, T., Saito, R., Saigusa, D., Pi, J., Fukamizu, A., Sugiyama, F., Takahashi, S., Yamamoto, M.	Nrf2 Improves Leptin and Insulin Resistance Provoked by Hypothalamic Oxidative Stress	2017	Cell Reports	18	8	2030-2044

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Takei, K., Han, S.-I., Murayama, Y., Satoh, A., Oikawa, F., Ohno, H., Osaki, Y., Matsuzaka, T., Sekiya, M., Iwasaki, H., Yatoh, S., Yahagi, N., Suzuki, H., Yamada, N., Nakagawa, Y., Shimano, H.	Selective peroxisome proliferator-activated receptor- $\alpha$ modulator K-877 efficiently activates the peroxisome proliferator-activated receptor- $\alpha$ pathway and improves lipid metabolism in mice	2017	Journal of Diabetes Investigation	8	4	446-452
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Miyazaki, J., Nishiyama, H.	Epidemiology of urothelial carcinoma	2017	International Journal of Urology	24	10	730-734
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Oshiro, Y., Mitani, J., Okada, T., Ohkohchi, N.	A novel three-dimensional print of liver vessels and tumors in hepatectomy	2017	Surgery Today	47	4	521-524
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Aoki, Y., Manzano, R., Lee, Y., Dafinca, R., Aoki, M., Douglas, A.G.L., Varela, M.A., Sathyaprakash, C., Scaber, J., Barbagallo, P., Vader, P., Mäger, I., Ezzat, K., Turner, M.R., Ito, N., Gasco, S., Ohbayashi, N., El Andaloussi, S., Takeda, S., Fukuda, M., Talbot, K., Wood, M.J.A.	C9orf72 and RAB7L1 regulate vesicle trafficking in amyotrophic lateral sclerosis and frontotemporal dementia	2017	Brain	140	4	887-897
George, J., Saito, M., Tsuta, K., Iwakawa, R., Shiraishi, K., Scheel, A.H., Uchida, S., Watanabe, S.-I., Nishikawa, R., Noguchi, M., Peifer, M., Jang, S.J., Petersen, I., Buttner, R., Harris, C.C., Yokota, J., Thomas, R.K., Kohno, T.	Genomic amplification of CD274 (PD-L1) in small-cell lung cancer	2017	Clinical Cancer Research	23	5	1220-1226
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Furukawa, S., Moriyama, M., Miyake, K., Nakashima, H., Tanaka, A., Maehara, T., Iizuka-Koga, M., Tsuboi, H., Hayashida, J.-N., Ishiguro, N., Yamauchi, M., Sumida, T., Nakamura, S.	Interleukin-33 produced by M2 macrophages and other immune cells contributes to Th2 immune reaction of IgG4-related disease	2017	Scientific Reports	7	-	-
Hoshi, T., Sato, A., Nogami, A., Gosho, M., Aonuma, K.	Rationale and design of the SAFE-A study: SAFety and Effectiveness trial of Apixaban use in association with dual antiplatelet therapy in patients with atrial fibrillation undergoing percutaneous coronary intervention	2017	Journal of Cardiology	69	4	648-651
Fujii, K., Abe, T., Kubota, S., Marushima, A., Kawamoto, H., Ueno, T., Matsushita, A., Nakai, K., Saotome, K., Kadone, H., Endo, A., Haginoya, A., Hada, Y., Matsumura, A., Sankai, Y., Yamazaki, M.	The voluntary driven exoskeleton Hybrid Assistive Limb (HAL) for postoperative training of thoracic ossification of the posterior longitudinal ligament: a case report	2017	Journal of Spinal Cord Medicine	40	3	361-367
Baig, D.N., Yanagawa, T., Tabuchi, K.	Distortion of the normal function of synaptic cell adhesion molecules by genetic variants as a risk for autism spectrum disorders	2017	Brain Research Bulletin	129	-	82-90
Satoi, S., Fujii, T., Yanagimoto, H., Motoi, F., Kurata, M., Takahara, N., Yamada, S., Yamamoto, T., Mizuma, M., Honda, G., Isayama, H., Unno, M., Kodera, Y., Ishigami, H., Kon, M.	Multicenter Phase II study of intravenous and intraperitoneal paclitaxel with s-1 for pancreatic ductal adenocarcinoma patients with peritoneal metastasis	2017	Annals of Surgery	265	2	397-401
Lakkireddy, D., Knops, R., Atwater, B., Neuzil, P., Ip, J., Gonzalez, E., Friedman, P., Defaye, P., Exner, D., Aonuma, K., Doshi, R., Sperzel, J., Reddy, V.	A worldwide experience of the management of battery failures and chronic device retrieval of the Nanostim leadless pacemaker	2017	Heart Rhythm	14	12	1756-1763
Honda, Y., Otsuka, A., Ono, S., Yamamoto, Y., Seidel, J.A., Morita, S., Hirata, M., Kataoka, T.R., Takenouchi, T., Fujii, K., Kanekura, T., Okubo, Y., Takahashi, K., Yanagi, T., Hoshina, D., Hata, H., Abe, R., Fujimura, T., Funakoshi, T., Yoshino, K., Masuzawa, M., Amoh, Y., Tanaka, R., Fujisawa, Y., Honda, T., Kabashima, K.	Infiltration of PD-1-positive cells in combination with tumor site PD-1 expression is a positive prognostic factor in cutaneous angiosarcoma	2017	OncoImmunology	6	1	-
Yoneyama, F., Sakamoto, H., Tokunaga, C., Enomoto, Y., Hiramatsu, Y.	Complex coronary artery aneurysm	2017	Journal of Cardiac Surgery	32	1	26-27
Fukushima, S., Yamashita, S., Kobayashi, H., Takami, H., Fukuoka, K., Nakamura, T., Yamasaki, K., Matsushita, Y., Nakamura, H., Totoki, Y., Kato, M., Suzuki, T., Mishima, K., Yanagisawa, T., Mukasa, A., Saito, N., Kanamori, M., Kumabe, T., Tominaga, T., Nagane, M., Iuchi, T., Yoshimoto, K., Mizoguchi, M., Tamura, K.,	Genome-wide methylation profiles in primary intracranial germ cell tumors indicate a primordial germ cell origin for germinomas	2017	Acta Neuropathologica	133	3	445-462
Kasaragod, D., Makita, S., Hong, Y.-J., Yasuno, Y.	Noise stochastic corrected maximum a posteriori estimator for birefringence imaging using polarization-sensitive optical coherence tomography	2017	Biomedical Optics Express	8	2	653-669

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Sato, F., Nakagawa, K., Kawauchi, A., Matsubara, A., Okegawa, T., Habuchi, T., Yoshimura, K., Hoshi, A., Kinoshita, H., Miyajima, A., Naitoh, Y., Inoue, S., Itaya, N., Narita, S., Hanai, K., Okubo, K., Yanishi, M., Matsuda, T., Terachi, T., Mimata, H.	Laparoendoscopic single-site surgeries: A multicenter experience of 469 cases in Japan	2017	International Journal of Urology	24	1	69-74
Kojima, T., Kawai, K., Miyazaki, J., Nishiyama, H.	Biomarkers for precision medicine in bladder cancer	2017	International Journal of Clinical Oncology	22	2	207-213
Takahashi, K., Ganchimeg, T., Ota, E., Vogel, J.P., Souza, J.P., Laopaiboon, M., Castro, C.P., Jayaratne, K., Ortiz-Panozo, E., Lumbiganon, P., Mori, R.	Prevalence of early initiation of breastfeeding and determinants of delayed initiation of breastfeeding: Secondary analysis of the WHO Global Survey	2017	Scientific Reports	7	-	-
Mizumoto, M., Murayama, S., Akimoto, T., Demizu, Y., Fukushima, T., Ishida, Y., Oshiro, Y., Numajiri, H., Fuji, H., Okumura, T., Shirato, H., Sakurai, H.	Long-term follow-up after proton beam therapy for pediatric tumors: a Japanese national survey	2017	Cancer Science	108	3	444-447
Hishida, T., Tsuboi, M., Okumura, T., Boku, N., Ohde, Y., Sakao, Y., Yoshiya, K., Hyodo, I., Mori, K., Kondo, H.	Does Repeated Lung Resection Provide Long-Term Survival for Recurrent Pulmonary Metastases of Colorectal Cancer? Results of a Retrospective Japanese Multicenter Study	2017	Annals of Thoracic Surgery	103	2	399-405
Ikumi, A., Kubota, S., Shimizu, Y., Kadone, H., Marushima, A., Ueno, T., Kawamoto, H., Hada, Y., Matsumura, A., Sankai, Y., Yamazaki, M.	Decrease of spasticity after hybrid assistive limb@training for a patient with C4 quadriplegia due to chronic SCI	2017	Journal of Spinal Cord Medicine	40	5	573-578
Lin, J., Kato, M., Nagata, K., Okuwaki, M.	Efficient DNA binding of NF- $\kappa$ B requires the chaperone-like function of NPM1	2017	Nucleic Acids Research	45	7	3707-3723
Feliciano, C.P., Tsuboi, K., Suzuki, K., Kimura, H., Nagasaki, Y.	Long-term bioavailability of redox nanoparticles effectively reduces organ dysfunctions and death in whole-body irradiated mice	2017	Biomaterials	129	-	68-82
Tsuboi, H., Hagiwara, S., Asashima, H., Takahashi, H., Hirota, T., Noma, H., Umehara, H., Kawakami, A., Nakamura, H., Sano, H., Tsubota, K., Ogawa, Y., Takamura, E., Saito, I., Inoue, H., Nakamura, S., Moriyama, M., Takeuchi, T., Tanaka, Y., Hirata, S., Mimori, T., Matsumoto, I., Sumida, T.	Comparison of performance of the 2016 ACR-EULAR classification criteria for primary Sjögren's syndrome with other sets of criteria in Japanese patients	2017	Annals of the Rheumatic Diseases	76	12	1980-1985
Park, C.O., Fu, X., Jiang, X., Pan, Y., Teague, J.E., Collins, N., Tian, T., O'Malley, J.T., Emerson, R.O., Kim, J.H., Jung, Y., Watanabe, R., Fuhlbrigge, R.C., Carbone, F.R., Gebhardt, T., Clark, R.A., Lin, C.P., Kupper, T.S.	Staged development of long-lived T-cell receptor $\alpha\beta$ TH17 resident memory T-cell population to <i>Candida albicans</i> after skin infection	2017	Journal of Allergy and Clinical Immunology	-	-	-
Sato, A., Aonuma, K., Watanabe, M., Hirayama, A., Tamaki, N., Tsutsui, H., Toyooki, M., Ogawa, H., Akasaka, T., Yoshimura, M., Takayama, T., Sakakibara, M., Suzuki, S., Ishigami, K., Onoue, K., Saito, Y.	Association of contrast-induced nephropathy with risk of adverse clinical outcomes in patients with cardiac catheterization: From the CINC-J study	2017	International Journal of Cardiology	227	-	424-429

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Tanokashira, D., Mamada, N., Yamamoto, F., Taniguchi, K., Tamaoka, A., Lakshmana, M.K., Araki, W.	The neurotoxicity of amyloid $\beta$ -protein oligomers is reversible in a primary neuron model	2017	Molecular Brain	10	1	1-10
Masuda, K., Ishizu, T., Niwa, K., Takechi, F., Tateno, S., Horigome, H., Aonuma, K.	Increased risk of thromboembolic events in adult congenital heart disease patients with atrial tachyarrhythmias	2017	International Journal of Cardiology	234	-	69-75
Wakasugi, M., Kazama, J., Narita, I., Iseki, K., Fujimoto, S., Moriyama, T., Yamagata, K., Konta, T., Tsuruya, K., Asahi, K., Kondo, M., Kurahashi, I., Ohashi, Y., Kimura, K., Watanabe, T.	Association between overall lifestyle changes and the incidence of proteinuria: A population-based, cohort study	2017	Internal Medicine	56	12	1475-1484
Chiba, S.	Dysregulation of TET2 in hematologic malignancies	2017	International Journal of Hematology	105	1	17-22
Furukawa, H., Oka, S., Tsuchiya, N., Shimada, K., Hashimoto, A., Tohma, S., Kawasaki, A.	The role of common protective alleles HLA-DRB1*13 among systemic autoimmune diseases	2017	Genes and Immunity	18	1	1-7
Shinkai, Y., Masuda, A., Akiyama, M., Xian, M., Kumagai, Y.	Cadmium-mediated activation of the HSP90/HSF1 pathway regulated by reactive persulfides/polysulfides	2017	Toxicological Sciences	156	2	412-421
Nguyen, T.B., Sakata-Yanagimoto, M., Asabe, Y., Matsubara, D., Kano, J., Yoshida, K., Shiraishi, Y., Chiba, K., Tanaka, H., Miyano, S., Izutsu, K., Nakamura, N., Takeuchi, K., Miyoshi, H., Ohshima, K., Minowa, T., Ogawa, S., Noguchi, M., Chiba, S.	Identification of cell-type-specific mutations in nodal T-cell lymphomas	2017	Blood Cancer Journal	7	1	-
Terao, C., Kawaguchi, T., Dieude, P., Varga, J., Kuwana, M., Hudson, M., Kawaguchi, Y., Maticci-Cerinic, M., Ohmura, K., Riemekasten, G., Kawasaki, A., Airo, P., Horita, T., Oka, A., Hachulla, E., Yoshifuji, H., Caramaschi, P., Hunzelmann, N., Baron, M., Atsumi, T., Hassoun, P., Torii, T., Takahashi, M.,	Transethnic meta-Analysis identifies GSDMA and PRDM1 as susceptibility genes to systemic sclerosis	2017	Annals of the Rheumatic Diseases	76	6	1150-1158
Demizu, Y., Mizumoto, M., Onoe, T., Nakamura, N., Kikuchi, Y., Shibata, T., Okimoto, T., Sakurai, H., Akimoto, T., Ono, K., Daimon, T., Murayama, S.	Proton beam therapy for bone sarcomas of the skull base and spine: A retrospective nationwide multicenter study in Japan	2017	Cancer Science	108	5	972-977
Lundberg, I.E., TjÄrnlund, A., Bottai, M., Werth, V.P., Pilkington, C., de Visser, M., Alfredsson, L., Amato, A.A., Barohn, R.J., Liang, M.H., Singh, J.A., Aggarwal, R., Arnardottir, S., Chinoy, H., Cooper, R.G., Dankó, K., Dimachkie, M.M., Feldman, B.M., Garcia-De La Torre, I., Gordon, P., Hayashi, T., Katz, J.D.,	2017 European League Against Rheumatism/American College of Rheumatology Classification Criteria for Adult and Juvenile Idiopathic Inflammatory Myopathies and Their Major Subgroups	2017	Arthritis and Rheumatology	69	12	2271-2282
Kuroki, N., Abe, D., Iwama, T., Suzuki, K., Sugiyama, K., Akashi, A., Hamabe, Y., Aonuma, K., Sato, A.	Association between delay to coronary reperfusion and outcome in patients with acute coronary syndrome undergoing extracorporeal cardiopulmonary resuscitation	2017	Resuscitation	114	-	1-6

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Kumagai, Y., Abiko, Y.	Environmental electrophiles: Protein adducts, modulation of redox signaling, and interaction with persulfides/polysulfides	2017	Chemical Research in Toxicology	30	1	203-219
Oshiro, Y., Ohkohchi, N.	Three-Dimensional Liver Surgery Simulation: Computer-Assisted Surgical Planning with Three-Dimensional Simulation Software and Three-Dimensional Printing	2017	Tissue Engineering - Part A	23	11-12	474-480
Shiono, S., Okumura, T., Boku, N., Hishida, T., Ohde, Y., Sakao, Y., Yoshiya, K., Hyodo, I., Mori, K., Kondo, H.	Outcomes of segmentectomy and wedge resection for pulmonary metastases from colorectal cancer	2017	European Journal of Cardio-thoracic Surgery	51	3	504-510
Yoshizumi, Y., Suzuki, H.	Self-Propelled Metal-Polymer Hybrid Micromachines with Bending and Rotational Motions	2017	ACS Applied Materials and Interfaces	9	25	21355-21361
Miura, Y., Bich, V.N.T., Furuya, M., Hasegawa, H., Takahashi, S., Katagiri, N., Hongu, T., Funakoshi, Y., Ohbayashi, N., Kanaho, Y.	The small G protein Arf6 expressed in keratinocytes by HGF stimulation is a regulator for skin wound healing	2017	Scientific Reports	7	-	-
Saptiama, I., Kaneti, Y.V., Suzuki, Y., Suzuki, Y., Tsuchiya, K., Sakae, T., Takai, K., Fukumitsu, N., Alothman, Z.A., Hossain, Md.S.A., Ariga, K., Yamauchi, Y.	Mesoporous alumina as an effective adsorbent for molybdenum (Mo) toward instant production of radioisotope for medical use	2017	Bulletin of the Chemical Society of Japan	90	10	1174-1179
Akashiba, T., Ishikawa, Y., Ishihara, H., Imanaka, H., Ohi, M., Ochiai, R., Kasai, T., Kimura, K., Kondoh, Y., Sakurai, S., Shime, N., Suzukawa, M., Takegami, M., Takeda, S., Tasaka, S., Taniguchi, H., Chohnabayashi, N., Chin, K., Tsuboi, T., Tomii, K., Narui, K., Hasegawa, N., Hasegawa, R., Ujike, Y., Kubo, K., Hasegawa,	The Japanese Respiratory Society Noninvasive Positive Pressure Ventilation (NPPV) Guidelines (second revised edition)	2017	Respiratory Investigation	55	1	83-92
Hara, T., Yoshida, E., Shinkai, Y., Yamamoto, C., Fujiwara, Y., Kumagai, Y., Kaji, T.	Biglycan Intensifies ALK5–Smad2/3 Signaling by TGF- $\beta$ 1 and Downregulates Syndecan-4 in Cultured Vascular Endothelial Cells	2017	Journal of Cellular Biochemistry	118	5	1087-1096
Nishizawa, S., Sakata-Yanagimoto, M., Hattori, K., Muto, H., Nguyen, T., Izutsu, K., Yoshida, K., Ogawa, S., Nakamura, N., Chiba, S.	BCL6 locus is hypermethylated in angioimmunoblastic T-cell lymphoma	2017	International Journal of Hematology	105	4	465-469
Akiyama, T., Inoko, A., Kaji, Y., Yonemura, S., Kakiguchi, K., Segawa, H., Ishitsuka, K., Yoshida, M., Numata, O., Leproux, P., Couderc, V., Oshika, T., Kano, H.	SHG-specificity of cellular Rootletin filaments enables naïve imaging with universal conservation	2017	Scientific Reports	7	-	-
Tanaka, R., Okiyama, N., Okune, M., Ishitsuka, Y., Watanabe, R., Furuta, J., Ohtsuka, M., Otsuka, A., Maruyama, H., Fujisawa, Y., Fujimoto, M.	Serum level of interleukin-6 is increased in nivolumab-associated psoriasiform dermatitis and tumor necrosis factor- $\alpha$ is a biomarker of nivolumab reactivity	2017	Journal of Dermatological Science	86	1	71-73

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Ahmed, S., Akhtar, E., Roy, A., von Ehrenstein, O.S., Vahter, M., Wagatsuma, Y., Raqib, R.	Arsenic exposure alters lung function and airway inflammation in children: A cohort study in rural Bangladesh	2017	Environment International	101	-	108-116
Takei, K., Nakagawa, Y., Wang, Y., Han, S.-I., Satoh, A., Sekiya, M., Matsuzaka, T., Shimano, H.	Effects of K-877, a novel selective PPAR $\alpha$ modulator, on small intestine contribute to the amelioration of hyperlipidemia in low-density lipoprotein receptor knockout mice	2017	Journal of Pharmacological Sciences	133	4	214-222
Li, E., Makita, S., Hong, Y.-J., Kasaragod, D., Yasuno, Y.	Three-dimensional multi-contrast imaging of in vivo human skin by Jones matrix optical coherence tomography	2017	Biomedical Optics Express	8	3	1290-1305

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Mamada, N., Tanokashira, D., Ishii, K., Tamaoka, A., Araki, W.	Mitochondria are devoid of amyloid $\beta$ -protein (A $\beta$ )-producing secretases: Evidence for unlikely occurrence within mitochondria of A $\beta$ generation from amyloid precursor protein	2017	Biochemical and Biophysical Research Communications	486	2	321-328
Yamada, H., Yoneda, M., Inaguma, S., Gosho, M., Murasawa, Y., Isogai, Z., Zako, M.	A Rho-Associated Kinase Inhibitor Protects Permeability in a Cell Culture Model of Ocular Disease, and Reduces Aqueous Flare in Anterior Uveitis	2017	Journal of Ocular Pharmacology and Therapeutics	33	3	176-185
Fukuda, K., Okumura, T., Abei, M., Fukumitsu, N., Ishige, K., Mizumoto, M., Hasegawa, N., Numajiri, H., Ohnishi, K., Ishikawa, H., Tsuboi, K., Sakurai, H., Hyodo, I.	Long-term outcomes of proton beam therapy in patients with previously untreated hepatocellular carcinoma	2017	Cancer Science	108	3	497-503
Sato, T., Shiba-Ishii, A., Kim, Y., Dai, T., Husni, R.E., Hong, J., Kano, J., Sakashita, S., Iijima, T., Noguchi, M.	miR-3941: A novel microRNA that controls IGBP1 expression and is associated with malignant progression of lung adenocarcinoma	2017	Cancer Science	108	3	536-542
Kitoh, R., Nishio, S.-Y., Ogawa, K., Kanzaki, S., Hato, N., Sone, M., Fukuda, S., Hara, A., Ikezono, T., Ishikawa, K., Iwasaki, S., Kaga, K., Kakehata, S., Matsubara, A., Matsunaga, T., Murata, T., Naito, Y., Nakagawa, T., Nishizaki, K., Noguchi, Y., Sano, H., Sato, H., Suzuki, M., Shojaku, H., Takahashi, H., Takeda, H., Tono, T.,	Nationwide epidemiological survey of idiopathic sudden sensorineural hearing loss in Japan	2017	Acta Oto-Laryngologica	137	-	S8-S16
Okita, Y., Kimura, M., Xie, R., Chen, C., Shen, L.T.-W., Kojima, Y., Suzuki, H., Muratani, M., Saitoh, M., Semba, K., Heldin, C.-H., Kato, M.	The transcription factor MAFK induces EMT and malignant progression of triple-negative breast cancer cells through its target GPNMB	2017	Science Signaling	10	474	-
Shubhra, Q.T.H., Oyane, A., Araki, H., Nakamura, M., Tsurushima, H.	Calcium phosphate nanoparticles prepared from infusion fluids for stem cell transfection: Process optimization and cytotoxicity analysis	2017	Biomaterials Science	5	5	972-981
Pierini, A., Nishikii, H., Baker, J., Kimura, T., Kwon, H.-S., Pan, Y., Chen, Y., Alvarez, M., Strober, W., Velardi, A., Shizuru, J.A., Wu, J.Y., Chiba, S., Negrin, R.S.	Foxp3+regulatory T cells maintain the bone marrow microenvironment for B cell lymphopoiesis	2017	Nature Communications	8	-	-

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Miyazaki, Y., Kokudo, T., Amikura, K., Kageyama, Y., Takahashi, A., Ohkohchi, N., Sakamoto, H.	Survival of surgery for recurrent biliary tract cancer: A single-center experience and systematic review of literature	2017	Japanese Journal of Clinical Oncology	47	3	206-212
Hyodo, K., Nishino, T., Kamada, H., Nozawa, D., Mishima, H., Yamazaki, M.	Location of fractures and the characteristics of patients with atypical femoral fractures: analyses of 38 Japanese cases	2017	Journal of Bone and Mineral Metabolism	35	2	209-214
Mizukami, M., Yoshikawa, K., Kawamoto, H., Sano, A., Koseki, K., Asakawa, Y., Iwamoto, K., Nagata, H., Tsurushima, H., Nakai, K., Marushima, A., Sankai, Y., Matsumura, A.	Gait training of subacute stroke patients using a hybrid assistive limb: a pilot study	2017	Disability and Rehabilitation: Assistive Technology	12	2	197-204
Shiraishi, A., Tachi, K., Essid, N., Tsuboi, I., Nagano, M., Kato, T., Yamashita, T., Bando, H., Hara, H., Ohneda, O.	Hypoxia promotes the phenotypic change of aldehyde dehydrogenase activity of breast cancer stem cells	2017	Cancer Science	108	3	362-372
Takizawa, D., Mizumoto, M., Yamamoto, T., Oshiro, Y., Fukushima, H., Fukushima, T., Terunuma, T., Okumura, T., Tsuboi, K., Sakurai, H.	A comparative study of dose distribution of PBT, 3D-CRT and IMRT for pediatric brain tumors	2017	Radiation Oncology	12	1	-
Matsunaga, M., Yatsuya, H., Iso, H., Yamashita, K., Li, Y., Yamagishi, K., Tanabe, N., Wada, Y., Wang, C., Ota, A., Tamakoshi, K., Tamakoshi, A.	Similarities and differences between coronary heart disease and stroke in the associations with cardiovascular risk factors: The Japan Collaborative Cohort Study	2017	Atherosclerosis	261	-	124-130
Sasai, Y., Matsubara, Y., Itow, Y., Sako, T., Kawabata, T., Lopez, D., Hikimochi, R., Tsuchiya, A., Ikeno, M., Uchida, T., Tanaka, M., Munakata, K., Kato, C., Nakamura, Y., Oshima, T., Koike, T., Kozai, M., Shibata, S., Oshima, A., Takamaru, H., Kojima, H., Tsuchiya, H., Watanabe, K., Koi, T., Valdés-Galicia,	A faster and more reliable data acquisition system for the full performance of the SciCRT	2017	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	857	-	50-57
Ronald, J.A., Kim, B.-S., Gowrishankar, G., Namavari, M., Alam, I.S., D'Souza, A., Nishikii, H., Chuang, H.-Y., Ilovich, O., Lin, C.-F., Reeves, R., Shuhendler, A., Hoehne, A., Chan, C.T., Baker, J., Yaghoubi, S.S., VanBrocklin, H.F., Hawkins, R., Franc, B.L., Jivan, S., Slater, J.B., Verdin, E.F., Gao, K.T., Benjamin, J., Negrin,	A PET imaging strategy to visualize activated t cells in acute graft-versus-host disease elicited by allogenic hematopoietic cell transplant	2017	Cancer Research	77	11	2893-2902

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Tajiri, K., Aonuma, K., Sekine, I.	Cardio-oncology: A multidisciplinary approach for detection, prevention and management of cardiac dysfunction in cancer patients	2017	Japanese Journal of Clinical Oncology	47	8	678-682
Doki, K., Darwich, A.S., Patel, N., Rostami-Hodjegan, A.	Virtual bioequivalence for achlorhydric subjects: The use of PBPK modelling to assess the formulation-dependent effect of achlorhydria	2017	European Journal of Pharmaceutical Sciences	109	-	111-120
Birnie, D., Hudnall, H., Lemke, B., Aonuma, K., Lee, K.L.-F., Gasparini, M., Gorcsan, J., Cerkvnik, J., Martin, D.O.	Continuous optimization of cardiac resynchronization therapy reduces atrial fibrillation in heart failure patients: Results of the Adaptive Cardiac Resynchronization Therapy Trial	2017	Heart Rhythm	14	12	1820-1825
Tajiri, K., Aonuma, K., Sekine, I.	Cardiovascular toxic effects of targeted cancer therapy	2017	Japanese Journal of Clinical Oncology	47	9	779-785
Martin, M., Holmes, F.A., Ejlersen, B., Delalogue, S., Moy, B., Iwata, H., von Minckwitz, G., Chia, S.K.L., Mansi, J., Barrios, C.H., Gnant, M., Tomašević, Z., Denduluri, N., Šeparović, R., Gokmen, E., Bashford, A., Ruiz Borrego, M., Kim, S.-B., Jakobsen, E.H., Ciciene, A., Inoue, K., Overkamp, F., Heijns, J.B.,	Neratinib after trastuzumab-based adjuvant therapy in HER2-positive breast cancer (ExteNET): 5-year analysis of a randomised, double-blind, placebo-controlled, phase 3 trial	2017	The Lancet Oncology	18	12	1688-1700

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<p>., Jacquin, J.-P., Samreen, A., Boiangiu, I., Dank, M., Falci, C., Jirillo, A., Ciniere, S., Ueno, T., Sato, F., Yamashiro, H., Sugie, T., Lee, K.S., Ro, J.S., Park, I.H., Bustam, A.Z., Suszko-Kazarnowicz, M., Piktel, A., Krzemieniecki, K., Iorga, P.G., Yap, Y.S., Kakalejcik, M., Sevinc, A., Ozguroglu, M., Chen, S.-C., Greenberg, R., Harnett, A., Geffen, D., Ruggeri, E.M., Gamucci, T., Van Groeningen, C.J., Banas, R., Alkis, N., Hou, M.-F., Krie, A.K., Vrindavanam, N.S., Howard, O.M., Citrin, D., Morginstin, M.S., Desai, A., Sanchez, I.J., Nixon, D.A., Beatty, P.G., Edmiston, K., McLaughlin, M., Eneman, J.D., Lynch, C.A., O'Brien, E.</p>	<p>Neratinib after trastuzumab-based adjuvant therapy in HER2-positive breast cancer (ExteNET): 5-year analysis of a randomised, double-blind, placebo-controlled, phase 3 trial</p>	<p>2017</p>	<p>The Lancet Oncology</p>	<p>18</p>	<p>12</p>	<p>1688-1700</p>

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Mita, T., Katakami, N., Yoshii, H., Onuma, T., Kaneto, H., Osonoi, T., Shiraiwa, T., Kosugi, K., Umayahara, Y., Yamamoto, T., Yokoyama, H., Kuribayashi, N., Jinnouchi, H., Goshō, M., Shimomura, I., Watada, H.	Alogliptin, a Dipeptidyl Peptidase 4 Inhibitor, Prevents the Progression of Carotid Atherosclerosis in Patients with Type 2 Diabetes: The Study of Preventive Effects of Alogliptin on Diabetic Atherosclerosis (SPEAD-A)	2016	Diabetes Care	39	1	139-148
Nagata, Y., Kontani, K., Enami, T., Kataoka, K., Ishii, R., Totoki, Y., Kataoka, T.R., Hirata, M., Aoki, K., Nakano, K., Kitanaka, A., Sakata-Yanagimoto, M., Egami, S., Shiraishi, Y., Chiba, K., Tanaka, H., Shiozawa, Y., Yoshizato, T., Suzuki, H., Kon, A., Yoshida, K., Sato, Y., Sato-Otsubo, A., Sanada, M., Munakata,	Variegated RHOA mutations in adult T-cell leukemia/lymphoma	2016	Blood	127	5	596-604
Hironaka, S., Sugimoto, N., Yamaguchi, K., Moriwaki, T., Komatsu, Y., Nishina, T., Tsuji, A., Nakajima, T.E., Gotoh, M., Machida, N., Bando, H., Esaki, T., Emi, Y., Sekikawa, T., Matsumoto, S., Takeuchi, M., Boku, N., Baba, H., Hyodo, I.	S-1 plus leucovorin versus S-1 plus leucovorin and oxaliplatin versus S-1 plus cisplatin in patients with advanced gastric cancer: A randomised, multicentre, open-label, phase 2 trial	2016	The Lancet Oncology	17	1	99-108
Moriyama, M., Chen, I.-Y., Kawaguchi, A., Koshiba, T., Nagata, K., Takeyama, H., Hasegawa, H., Ichinohe, T.	The RNA- and TRIM25-binding domains of influenza virus NS1 protein are essential for suppression of NLRP3 inflammasome-mediated interleukin-1 $\beta$ secretion	2016	Journal of Virology	90	8	4105-4114
Tu, T.C., Nagano, M., Yamashita, T., Hamada, H., Ohneda, K., Kimura, K., Ohneda, O.	A Chemokine Receptor, CXCR4, Which Is Regulated by Hypoxia-Inducible Factor 2 $\alpha$ , Is Crucial for Functional Endothelial Progenitor Cells Migration to Ischemic Tissue and Wound Repair	2016	Stem Cells and Development	25	3	266-276
Tanaka, Y., Takeuchi, T., Miyasaka, N., Sumida, T., Mimori, T., Koike, T., Endo, K., Mashino, N., Yamamoto, K.	Efficacy and safety of rituximab in Japanese patients with systemic lupus erythematosus and lupus nephritis who are refractory to conventional therapy	2016	Modern Rheumatology	26	1	80-86
Yang, Z., Shen, Y., Oishi, H., Matteson, E.L., Tian, L., Goronzy, J.J., Weyand, C.M.	Restoring oxidant signaling suppresses proarthritogenic T cell effector functions in rheumatoid arthritis	2016	Science Translational Medicine	8	331	-
Oyama, J.-I., Murohara, T., Kitakaze, M., Ishizu, T., Sato, Y., Kitagawa, K., Kamiya, H., Ajioka, M., Ishihara, M., Dai, K., Nanasato, M., Sata, M., Maemura, K., Tomiyama, H., Higashi, Y., Kaku, K., Yamada, H., Matsuhisa, M., Yamashita, K., Bando, Y.K., Kashihara, N., Ueda, S., Inoue, T., Tanaka, A., Node, K.	The Effect of Sitagliptin on Carotid Artery Atherosclerosis in Type 2 Diabetes: The PROLOGUE Randomized Controlled Trial	2016	PLoS Medicine	13	6	-
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Saida, T., Tanaka, Y.O., Matsumoto, K., Satoh, T., Yoshikawa, H., Minami, M.	Revised FIGO staging system for cancer of the ovary, fallopian tube, and peritoneum: important implications for radiologists	2016	Japanese Journal of Radiology	34	2	117-124

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Harano, K., Hirakawa, A., Yunokawa, M., Nakamura, T., Satoh, T., Nishikawa, T., Aoki, D., Ito, K., Ito, K., Nakanishi, T., Susumu, N., Takehara, K., Watanabe, Y., Watari, H., Saito, T.	Prognostic factors in patients with uterine carcinosarcoma: a multi-institutional retrospective study from the Japanese Gynecologic Oncology Group	2016	International Journal of Clinical Oncology	21	1	168-176
Katayama, H., Kurokawa, Y., Nakamura, K., Ito, H., Kanemitsu, Y., Masuda, N., Tsubosa, Y., Satoh, T., Yokomizo, A., Fukuda, H., Sasako, M.	Extended Clavien-Dindo classification of surgical complications: Japan Clinical Oncology Group postoperative complications criteria	2016	Surgery Today	46	6	668-685
Huang, Y., Joshi, S., Xiang, B., Kanaho, Y., Li, Z., Bouchard, B.A., Moncman, C.L., Whiteheart, S.W.	Arf6 controls platelet spreading and clot retraction via integrin $\alpha$ IIb $\beta$ 3 trafficking	2016	Blood	127	11	1459-1467
Groner, A.C., Cato, L., de Tribolet-Hardy, J., Bernasocchi, T., Janouskova, H., Melchers, D., Houtman, R., Cato, A.C.B., Tschopp, P., Gu, L., Corsinotti, A., Zhong, Q., Fankhauser, C., Fritz, C., Poyet, C., Wagner, U., Guo, T., Aebbersold, R., Garraway, L.A., Wild, P.J., Theurillat, J.-P., Brown, M.	TRIM24 Is an Oncogenic Transcriptional Activator in Prostate Cancer	2016	Cancer Cell	29	6	846-858
Onizawa, Y., Noguchi, E., Okada, M., Sumazaki, R., Hayashi, D.	The Association of the Delayed Introduction of Cow's Milk with IgE-Mediated Cow's Milk Allergies	2016	Journal of Allergy and Clinical Immunology: In Practice	4	3	481-488.e2
Takano, S., Ishikawa, E., Sakamoto, N., Matsuda, M., Akutsu, H., Noguchi, M., Kato, Y., Yamamoto, T., Matsumura, A.	Immunohistochemistry on IDH 1/2, ATRX, p53 and Ki-67 substitute molecular genetic testing and predict patient prognosis in grade III adult diffuse gliomas	2016	Brain Tumor Pathology	33	2	107-116
Yamada, H., Inokawa, H., Hori, Y., Pan, X., Matsuzaki, R., Nakamura, K., Samejima, K., Shidara, M., Kimura, M., Sakagami, M., Minamimoto, T.	Characteristics of fast-spiking neurons in the striatum of behaving monkeys	2016	Neuroscience Research	105	-	42784
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Shinkai, Y., Kimura, T., Itagaki, A., Yamamoto, C., Taguchi, K., Yamamoto, M., Kumagai, Y., Kaji, T.	Partial contribution of the Keap1-Nrf2 system to cadmium-mediated metallothionein expression in vascular endothelial cells	2016	Toxicology and Applied Pharmacology	295	-	37-46

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Nakahashi-Oda, C., Udayanga, K.G.S., Nakamura, Y., Nakazawa, Y., Totsuka, N., Miki, H., Iino, S., Tahara-Hanaoka, S., Honda, S.-I., Shibuya, K., Shibuya, A.	Apoptotic epithelial cells control the abundance of T reg cells at barrier surfaces	2016	Nature Immunology	17	4	441-450
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Ueno, M., Okusaka, T., Omuro, Y., Isayama, H., Fukutomi, A., Ikeda, M., Mizuno, N., Fukuzawa, K., Furukawa, M., Iguchi, H., Sugimori, K., Furuse, J., Shimada, K., Ioka, T., Nakamori, S., Baba, H., Komatsu, Y., Takeuchi, M., Hyodo, I., Boku, N.	A randomized phase II study of S-1 plus oral leucovorin versus S-1 monotherapy in patients with gemcitabine-refractory advanced pancreatic cancer	2016	Annals of Oncology	27	3	502-508
Nakano, N., Kato, M., Itoh, S.	Regulation of the TMEPAI promoter by TCF7L2: The C-terminal tail of TCF7L2 is essential to activate the TMEPAI gene	2016	Journal of Biochemistry	159	1	27-30
Kurimoto, R., Iwasawa, S., Ebata, T., Ishiwata, T., Sekine, I., Tada, Y., Tatsumi, K., Koide, S., Iwama, A., Takiguchi, Y.	Drug resistance originating from a TGF- $\beta$ /FGF-2-driven epithelial-to-mesenchymal transition and its reversion in human lung adenocarcinoma cell lines harboring an EGFR mutation	2016	International Journal of Oncology	48	5	1825-1836
Kawaguchi, A., Nemoto, K., Nakaaki, S., Kawaguchi, T., Kan, H., Arai, N., Shiraishi, N., Hashimoto, N., Akechi, T.	Insular volume reduction in patients with social anxiety disorder	2016	Frontiers in Psychiatry	7	JAN	-
Nagamoto, T., Oshika, T., Fujikado, T., Ishibashi, T., Sato, M., Kondo, M., Kurosaka, D., Azuma, N.	Surgical outcomes of congenital and developmental cataracts in Japan	2016	Japanese Journal of Ophthalmology	60	3	127-134
Teramoto, T., Kobayashi, M., Tasaki, H., Yagyu, H., Higashikata, T., Takagi, Y., Uno, K., Baccara-Dinet, M.T., Nohara, A.	Efficacy and safety of alirocumab in Japanese patients with heterozygous familial hypercholesterolemia or at high cardiovascular risk with hypercholesterolemia not adequately controlled with statins – ODYSSEY JAPAN randomized controlled trial	2016	Circulation Journal	80	9	1980-1987
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Fujie, T., Murakami, M., Yoshida, E., Tachinami, T., Shinkai, Y., Fujiwara, Y., Yamamoto, C., Kumagai, Y., Naka, H., Kaji, T.	Copper diethyldithiocarbamate as an activator of Nrf2 in cultured vascular endothelial cells	2016	Journal of Biological Inorganic Chemistry	21	2	263-273

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Takashima, Y., Keino-Masu, K., Yashiro, H., Hara, S., Suzuki, T., van Kuppevelt, T.H., Masu, M., Nagata, M.	Heparan sulfate 6-o-endosulfatases, sulf1 and sulf2, regulate glomerular integrity by modulating growth factor signaling	2016	American Journal of Physiology - Renal Physiology	310	5	F395-F408
Koizumi, A., Sasano, T., Kimura, W., Miyamoto, Y., Aiba, T., Ishikawa, T., Nogami, A., Fukamizu, S., Sakurada, H., Takahashi, Y., Nakamura, H., Ishikura, T., Koseki, H., Arimura, T., Kimura, A., Hirao, K., Isobe, M., Shimizu, W., Miura, N., Furukawa, T.	Genetic defects in a His-Purkinje system transcription factor, IRX3, cause lethal cardiac arrhythmias	2016	European Heart Journal	37	18	1469-1475
Yamada, T., Obata-Yasuoka, M., Hamada, H., Baba, Y., Ohkuchi, A., Yasuda, S., Kawabata, K., Minakawa, S., Hirai, C., Kusaka, H., Murabayashi, N., Inde, Y., Nagura, M., Umazume, T., Itakura, A., Maeda, M., Sagawa, N., Ohno, Y., Kataoka, S., Fujimori, K., Kudo, Y., Ikeda, T., Nakai, A., Minakami, H.	Isolated gestational proteinuria preceding the diagnosis of preeclampsia – an observational study	2016	Acta Obstetrica et Gynecologica Scandinavica	95	9	1048-1054
Enomoto, T., Ohara, Y., Yamamoto, M., Oda, T., Ohkohchi, N.	Well leg compartment syndrome after surgery for ulcerative colitis in the lithotomy position: A case report	2016	International Journal of Surgery Case Reports	23	-	25-28
Koda, M., Mochizuki, M., Konishi, H., Aiba, A., Kadota, R., Inada, T., Kamiya, K., Ota, M., Maki, S., Takahashi, K., Yamazaki, M., Mannoji, C., Furuya, T.	Comparison of clinical outcomes between laminoplasty, posterior decompression with instrumented fusion, and anterior decompression with fusion for K-line (-) cervical ossification of the posterior longitudinal ligament	2016	European Spine Journal	25	7	2294-2301
Watanabe, T., Itabashi, M., Shimada, Y., Tanaka, S., Ito, Y., Ajioka, Y., Hamaguchi, T., Hyodo, I., Igarashi, M., Ishida, H., Ishihara, S., Ishiguro, M., Kanemitsu, Y., Kokudo, N., Muro, K., Ochiai, A., Oguchi, M., Ohkura, Y., Saito, Y., Sakai, Y., Ueno, H., Yoshino, T., Boku, N., Fujimori, T., Koinuma, N., Morita,	Japanese Society for Cancer of the Colon and Rectum (JSCCR) Guidelines 2014 for treatment of colorectal cancer	2015	International Journal of Clinical Oncology	20	2	207-239
Oh, S., Shida, T., Yamagishi, K., Tanaka, K., So, R., Tsujimoto, T., Shoda, J.	Moderate to vigorous physical activity volume is an important factor for managing nonalcoholic fatty liver disease: A retrospective study	2015	Hepatology	61	4	1205-1215
Ueno, Y., Hiraoka, T., Miyazaki, M., Ito, M., Oshika, T.	Corneal thickness profile and posterior corneal astigmatism in normal corneas	2015	Ophthalmology	122	6	1072-1078
Kitagawa, R., Katsumata, N., Shibata, T., Kamura, T., Kasamatsu, T., Nakanishi, T., Nishimura, S., Ushijima, K., Takano, M., Satoh, T., Yoshikawa, H.	Paclitaxel plus carboplatin versus paclitaxel plus cisplatin in metastatic or recurrent cervical cancer: The open-label randomized phase III trial JCOG0505	2015	Journal of Clinical Oncology	33	19	2129-2135
Yoshita, M., Arai, H., Arai, H., Arai, T., Asada, T., Fujishiro, H., Hanyu, H., Iizuka, O., Iseki, E., Kashihara, K., Kosaka, K., Maruno, H., Mizukami, K., Mizuno, Y., Mori, E., Nakajima, K., Nakamura, H., Nakano, S., Nakashima, K., Nishio, Y., Orimo, S., Samuraki, M., Takahashi, A., Taki, J., Tokuda, T., Urakami, K., Utsumi,	Diagnostic accuracy of <sup>123</sup> I-meta-iodobenzylguanidine myocardial scintigraphy in dementia with lewy bodies: A multicenter study	2015	PLoS ONE	10	3	-

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Nogami, A.	Mapping and ablating ventricular premature contractions that trigger ventricular fibrillation: Trigger elimination and substrate modification	2015	Journal of Cardiovascular Electrophysiology	26	1	110-115
Murakoshi, N., Xu, D., Sairenchi, T., Igarashi, M., Irie, F., Tomizawa, T., Tada, H., Sekiguchi, Y., Yamagishi, K., Iso, H., Yamaguchi, I., Ota, H., Aonuma, K.	Prognostic impact of supraventricular premature complexes in community-based health checkups: The Ibaraki Prefectural Health Study	2015	European Heart Journal	36	3	170-178
Gerelchuluun, A., Manabe, E., Ishikawa, T., Sun, L., Itoh, K., Sakae, T., Suzuki, K., Hirayama, R., Asaithamby, A., Chen, D.J., Tsuboi, K.	The major DNA repair pathway after both proton and carbon-ion radiation is NHEJ, but the HR pathway is more relevant in carbon ions	2015	Radiation Research	183	3	345-356
Abiko, Y., Yoshida, E., Ishii, I., Fukuto, J.M., Akaike, T., Kumagai, Y.	Involvement of Reactive Persulfides in Biological Bismethylmercury Sulfide Formation	2015	Chemical Research in Toxicology	28	6	1301-1306
Nademanee, K., Raju, H., De Noronha, S.V., Papadakis, M., Robinson, L., Rothery, S., Makita, N., Kowase, S., Boonmee, N., Vitayakritsirikul, V., Ratanarapee, S., Sharma, S., Van Der Wal, A.C., Christiansen, M., Tan, H.L., Wilde, A.A., Nogami, A., Sheppard, M.N., Veerakul, G., Behr, E.R.	Fibrosis, connexin-43, and conduction abnormalities in the Brugada syndrome	2015	Journal of the American College of Cardiology	66	18	1976-1986
Hiraoka, T., Kakita, T., Okamoto, F., Oshika, T.	Influence of ocular wavefront aberrations on axial length elongation in myopic children treated with overnight orthokeratology	2015	Ophthalmology	122	1	93-100
Martinez, N.E., Sato, F., Kawai, E., Omura, S., Takahashi, S., Yoh, K., Tsunoda, I.	Th17-biased ROR $\gamma$ t transgenic mice become susceptible to a viral model for multiple sclerosis	2015	Brain, Behavior, and Immunity	43	-	86-97
Kato, T., Sakata-Yanagimoto, M., Nishikii, H., Ueno, M., Miyake, Y., Yokoyama, Y., Asabe, Y., Kamada, Y., Muto, H., Obara, N., Suzukawa, K., Hasegawa, Y., Kitabayashi, I., Uchida, K., Hirao, A., Yagita, H., Kageyama, R., Chiba, S.	Hes1 suppresses acute myeloid leukemia development through FLT3 repression	2015	Leukemia	29	3	576-585
Kojima, T., Kawai, K., Tsuchiya, K., Abe, T., Shinohara, N., Tanaka, T., Masumori, N., Yamada, S., Arai, Y., Narita, S., Tsuchiya, N., Habuchi, T., Nishiyama, H.	Identification of a subgroup with worse prognosis among patients with poor-risk testicular germ cell tumor	2015	International Journal of Urology	22	10	923-927
Ohkawa, S., Okusaka, T., Isayama, H., Fukutomi, A., Yamaguchi, K., Ikeda, M., Funakoshi, A., Nagase, M., Hamamoto, Y., Nakamori, S., Tsuchiya, Y., Baba, H., Ishii, H., Omuro, Y., Sho, M., Matsumoto, S., Yamada, N., Yanagimoto, H., Unno, M., Ichikawa, Y., Takahashi, S., Watanabe, G., Wakabayashi, G., Egawa, N.,	Randomised phase II trial of S-1 plus oxaliplatin vs S-1 in patients with gemcitabine-refractory pancreatic cancer	2015	British Journal of Cancer	112	9	1428-1434

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Shinkai, Y., Abiko, Y., Ida, T., Miura, T., Kakehashi, H., Ishii, I., Nishida, M., Sawa, T., Akaike, T., Kumagai, Y.	Reactive Sulfur Species-Mediated Activation of the Keap1-Nrf2 Pathway by 1,2-Naphthoquinone through Sulfenic Acids Formation under Oxidative Stress	2015	Chemical Research in Toxicology	28	5	838-847
Enomoto, M., Ishizu, T., Seo, Y., Yamamoto, M., Suzuki, H., Shimano, H., Kawakami, Y., Aonuma, K.	Subendocardial systolic dysfunction in asymptomatic normotensive diabetic patients	2015	Circulation Journal	79	8	1749-1755
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Ito, M., Seo, E., Ogawa, R., Sanuki, M., Maeno, T., Maeno, T.	Can we predict future depression in residents before the start of clinical training?	2015	Medical Education	49	2	215-223
Kobayashi, Y., Tamiya, N., Moriyama, Y., Nishi, A.	Triple difficulties in japanese women with hearing loss: Marriage, smoking, and mental health issues	2015	PLoS ONE	10	2	-
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Ishikawa, H., Hashimoto, T., Moriwaki, T., Hyodo, I., Hisakura, K., Terashima, H., Ohkohchi, N., Ohno, T., Makishima, H., Mizumoto, M., Ohnishi, K., Okumura, T., Sakurai, H.	Proton beam therapy combined with concurrent chemotherapy for esophageal cancer	2015	Anticancer Research	35	3	1757-1762

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Inagaki, Y., Oshiro, Y., Hasegawa, N., Fukuda, K., Abei, M., Nishi, M., Okamoto, H., Ohkohchi, N.	Clinical features of Hepatitis E virus infection in Ibaraki, Japan: Autochthonous Hepatitis E and acute-on-chronic liver failure	2015	Tohoku Journal of Experimental Medicine	235	4	275-282
Iriyama, N., Fujisawa, S., Yoshida, C., Wakita, H., Chiba, S., Okamoto, S., Kawakami, K., Takezako, N., Kumagai, T., Inokuchi, K., Ohyashiki, K., Taguchi, J., Yano, S., Igarashi, T., Kouzai, Y., Morita, S., Sakamoto, J., Sakamaki, H.	Shorter halving time of BCR-ABL1 transcripts is a novel predictor for achievement of molecular responses in newly diagnosed chronic-phase chronic myeloid leukemia treated with dasatinib: Results of the D-first study of Kanto CML study group	2015	American Journal of Hematology	90	4	282-287
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Akaza, H., Oya, M., Iijima, M., Hyodo, I., Gemma, A., Itoh, H., Adachi, M., Okayama, Y., Sunaya, T., Inuyama, L.	A large-scale prospective registration study of the safety and efficacy of sorafenib tosylate in unresectable or metastatic renal cell carcinoma in Japan: Results of over 3200 consecutive cases in post-marketing all-patient surveillance	2015	Japanese Journal of Clinical Oncology	45	10	953-962
Sakurai, M., Satoh, T., Matsumoto, K., Michikami, H., Nakamura, Y., Nakao, S., Ochi, H., Onuki, M., Minaguchi, T., Yoshikawa, H.	High pretreatment plasma D-dimer levels are associated with poor prognosis in patients with ovarian cancer independently of venous thromboembolism and tumor extension	2015	International Journal of Gynecological Cancer	25	4	593-598
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Matsumoto, M.	Dopamine signals and physiological origin of cognitive dysfunction in Parkinson's disease	2015	Movement Disorders	30	4	472-483
Yamamoto, Y., Hyodo, I., Koga, Y., Tsumura, R., Sato, R., Obonai, T., Fuchigami, H., Furuya, F., Yasunaga, M., Harada, M., Kato, Y., Ohtsu, A., Matsumura, Y.	Enhanced antitumor effect of anti-tissue factor antibody-conjugated epirubicin-incorporating micelles in xenograft models	2015	Cancer Science	106	5	627-634
Nagai, K., Makita, H., Suzuki, M., Shimizu, K., Konno, S., Ito, Y.M., Nishimura, M., On behalf of the Hokkaido COPD Cohort Study Investigators, Kawakami, Y., Nishiura, Y., Saito, H., Kojima, T., Igarashi, T., Kimura, K., Nakano, I., Katabami, M., Itabashi, K., Morikawa, K., Tagami, S., Otsuka, Y., Sato, R., Kojima, J.,	Differential changes in quality of life components over 5 years in chronic obstructive pulmonary disease patients	2015	International Journal of COPD	10	-	745-757
Kondo, Y., Yao, Z., Tahara, M., Iizuka, M., Yokosawa, M., Kaneko, S., Segawa, S., Tsuboi, H., Yoh, K., Takahashi, S., Matsumoto, I., Sumida, T.	Involvement of RORγt-overexpressing T cells in the development of autoimmune arthritis in mice	2015	Arthritis Research and Therapy	17	1	-

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Teramoto, S., Yoshida, K., Hizawa, N.	Update on the pathogenesis and management of pneumonia in the elderly-roles of aspiration pneumonia	2015	Respiratory Investigation	53	5	178-184
Abiko, Y., Ishii, I., Kamata, S., Tsuchiya, Y., Watanabe, Y., Ihara, H., Akaike, T., Kumagai, Y.	Formation of Sulfur Adducts of N-Acetyl-p-benzoquinoneimine, an Electrophilic Metabolite of Acetaminophen in Vivo: Participation of Reactive Persulfides	2015	Chemical Research in Toxicology	28	9	1796-1802
Osonoi, Y., Mita, T., Osonoi, T., Saito, M., Tamasawa, A., Nakayama, S., Someya, Y., Ishida, H., Kanazawa, A., Goshio, M., Fujitani, Y., Watada, H.	Poor sleep quality is associated with increased arterial stiffness in Japanese patients with type 2 diabetes mellitus	2015	BMC Endocrine Disorders	15	1	-
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Uchida, K., Shan, L., Suzuki, H., Tabuse, Y., Nishimura, Y., Hirokawa, Y., Mizukami, K., Akatsu, H., Meno, K., Asada, T.	Amyloid- $\beta$ sequester proteins as blood-based biomarkers of cognitive decline	2015	Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring	1	2	270-280
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Shinagawa, T., Takagi, T., Tsukamoto, D., Tomaru, C., Huynh, L.M., Sivaraman, P., Kumarevel, T., Inoue, K., Nakato, R., Katou, Y., Sado, T., Takahashi, S., Ogura, A., Shirahige, K., Ishii, S.	Histone variants enriched in oocytes enhance reprogramming to induced pluripotent stem cells	2014	Cell Stem Cell	14	2	217-227
Ono, K., Akaike, T., Sawa, T., Kumagai, Y., Wink, D.A., Tantillo, D.J., Hobbs, A.J., Nagy, P., Xian, M., Lin, J., Fukuto, J.M.	Redox chemistry and chemical biology of H <sub>2</sub> S, hydropersulfides, and derived species: Implications of their possible biological activity and utility	2014	Free Radical Biology and Medicine	77	-	82-94
Nabekura, T., Kanaya, M., Shibuya, A., Fu, G., Gascoigne, N.R.J., Lanier, L.L.	Costimulatory Molecule DNAM-1 Is Essential for Optimal Differentiation of Memory Natural Killer Cells during Mouse Cytomegalovirus Infection	2014	Immunity	40	2	225-234
Kim, Y.-G., Udayanga, K.G.S., Totsuka, N., Weinberg, J.B., Núñez, G., Shibuya, A.	Gut dysbiosis promotes M2 macrophage polarization and allergic airway inflammation via fungi-induced PGE <sub>2</sub>	2014	Cell Host and Microbe	15	1	95-102
Feillet, C., Krusche, P., Tamanini, F., Janssens, R.C., Downey, M.J., Martin, P., Teboul, M., Saito, S., Lévi, F.A., Bretschneider, T., Van Der Horst, G.T.J., Delaunay, F., Rand, D.A.	Phase locking and multiple oscillating attractors for the coupled mammalian clock and cell cycle	2014	Proceedings of the National Academy of Sciences of the United States of America	111	27	9828-9833
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Miyashita, A., Wen, Y., Kitamura, N., Matsubara, E., Kawarabayashi, T., Shoji, M., Tomita, N., Furukawa, K., Arai, H., Asada, T., Harigaya, Y., Ikeda, M., Amari, M., Hanyu, H., Higuchi, S., Nishizawa, M., Suga, M., Kawase, Y., Akatsu, H., Imagawa, M., Hamaguchi, T., Yamada, M., Morihara, T., Takeda, M., Takao, T.,	Lack of genetic association between TREM2 and late-onset Alzheimer's disease in a Japanese population	2014	Journal of Alzheimer's Disease	41	4	1031-1038

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Nishizawa, D., Fukuda, K., Kasai, S., Hasegawa, J., Aoki, Y., Nishi, A., Saita, N., Koukita, Y., Nagashima, M., Katoh, R., Satoh, Y., Tagami, M., Higuchi, S., Ujike, H., Ozaki, N., Inada, T., Iwata, N., Sora, I., Iyo, M., Kondo, N., Won, M.-J., Naruse, N., Uehara-Aoyama, K., Itokawa, M., Koga, M., Arinami, T., Kaneko, Y.,	Genome-wide association study identifies a potent locus associated with human opioid sensitivity	2014	Molecular Psychiatry	19	1	55-62
Ishizu, T., Seo, Y., Kameda, Y., Kawamura, R., Kimura, T., Shimojo, N., Xu, D., Murakoshi, N., Aonuma, K.	Left ventricular strain and transmural distribution of structural remodeling in hypertensive heart disease	2014	Hypertension	63	3	500-506
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Seo, Y., Ishizu, T., Atsumi, A., Kawamura, R., Aonuma, K.	Three-dimensional speckle tracking echocardiography - A promising tool for cardiac functional analysis -	2014	Circulation Journal	78	6	1290-1301
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Nakamura, T., Fukiage, M., Higuchi, M., Nakaya, A., Yano, I., Miyazaki, J., Nishiyama, H., Akaza, H., Ito, T., Hosokawa, H., Nakayama, T., Harashima, H.	Nanoparticulation of BCG-CWS for application to bladder cancer therapy	2014	Journal of Controlled Release	176	1	44-53
Tamura, M., Matsui, H., Tomita, T., Sadakata, H., Indo, H.P., Majima, H.J., Kaneko, T., Hyodo, I.	Mitochondrial reactive oxygen species accelerate gastric cancer cell invasion	2014	Journal of Clinical Biochemistry and Nutrition	54	1	42721
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Ota, T., Komori, H., Rii, J., Ochi, A., Suzuki, K., Shiga, N., Nishiyama, H.	Soft coagulation in partial nephrectomy without renorrhaphy: Feasibility of a new technique and early outcomes	2014	International Journal of Urology	21	3	244-247
Akashi, Y., Oda, T., Ohara, Y., Miyamoto, R., Kurokawa, T., Hashimoto, S., Enomoto, T., Yamada, K., Satake, M., Ohkohchi, N.	Anticancer effects of gemcitabine are enhanced by co-administered iRGD peptide in murine pancreatic cancer models that overexpressed neuropilin-1	2014	British Journal of Cancer	110	6	1481-1487
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Mizuno, S., Dinh, T.T.H., Kato, K., Mizuno-Iijima, S., Tanimoto, Y., Daitoku, Y., Hoshino, Y., Ikawa, M., Takahashi, S., Sugiyama, F., Yagami, K.-I.	Simple generation of albino C57BL/6J mice with G291T mutation in the tyrosinase gene by the CRISPR/Cas9 system	2014	Mammalian Genome	25	7月8日	327-334
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Le Huu, D., Kimura, H., Date, M., Hamaguchi, Y., Hasegawa, M., Hau, K.T., Fujimoto, M., Takehara, K., Matsushita, T.	Blockade of Syk ameliorates the development of murine sclerodermatous chronic graft-versus-host disease	2014	Journal of Dermatological Science	74	3	214-221
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Tanaka, T., Tahara-Hanaoka, S., Nabekura, T., Ikeda, K., Jiang, S., Tsutsumi, S., Inagaki, T., Magoori, K., Higurashi, T., Takahashi, H., Tachibana, K., Tsurutani, Y., Raza, S., Anai, M., Minami, T., Wada, Y., Yokote, K., Doi, T., Hamakubo, T., Auwerx, J., Gonzalez, F.J., Nakajima, A., Aburatani, H., Naito, M., Shibuya, A.,	PPAR $\beta$ 2/ $\delta$ activation of CD300a controls intestinal immunity	2014	Scientific Reports	4	-	-
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Yamane, T., Ikari, Y., Nishio, T., Ishii, K., Ishii, K., Kato, T., Ito, K., Silverman, D.H.S., Senda, M., Asada, T., Arai, H., Sugishita, M., Iwatsubo, T.	Visual-statistical interpretation of 18F-FDG-PET images for characteristic alzheimer patterns in a multicenter study: Inter-rater concordance and relationship to automated quantitative evaluation	2014	American Journal of Neuroradiology	35	2	244-249
Naka, I., Patarapotikul, J., Hananantachai, H., Imai, H., Ohashi, J.	Association of the endothelial protein C receptor (PROCR) rs867186-G allele with protection from severe malaria	2014	Malaria Journal	13	1	-
Koyama, D., Kikuchi, J., Hiraoka, N., Wada, T., Kurosawa, H., Chiba, S., Furukawa, Y.	Proteasome inhibitors exert cytotoxicity and increase chemosensitivity via transcriptional repression of Notch1 in T-cell acute lymphoblastic leukemia	2014	Leukemia	28	6	1216-1226
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Hoshi, T., Sato, A., Kakefuda, Y., Harunari, T., Watabe, H., Ojima, E., Hiraya, D., Abe, D., Nishina, H., Takeyasu, N., Noguchi, Y., Aonuma, K.	Preventive effect of statin pretreatment on contrast-induced acute kidney injury in patients undergoing coronary angioplasty: Propensity score analysis from a multicenter registry	2014	International Journal of Cardiology	171	2	243-249
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Yoshinaga, M., Kucho, Y., Sarantuya, J., Ninomiya, Y., Horigome, H., Ushinohama, H., Shimizu, W., Horie, M.	Genetic characteristics of children and adolescents with long-QT syndrome diagnosed by school-based electrocardiographic screening programs	2014	Circulation: Arrhythmia and Electrophysiology	7	1	107-112
Inoue, K., Murakawa, Y., Nogami, A., Shoda, M., Naito, S., Kumagai, K., Miyauchi, Y., Yamane, T., Morita, N., Okumura, K.	Current status of catheter ablation for atrial fibrillation - Updated summary of the Japanese catheter ablation registry of atrial fibrillation (J-CARAF)	2014	Circulation Journal	78	5	1112-1120
Takada, M., Ishiguro, H., Nagai, S., Ohtani, S., Kawabata, H., Yanagita, Y., Hozumi, Y., Shimizu, C., Takao, S., Sato, N., Kosaka, Y., Sagara, Y., Iwata, H., Ohno, S., Kuroi, K., Masuda, N., Yamashiro, H., Sugimoto, M., Kondo, M., Naito, Y., Sasano, H., Inamoto, T., Morita, S., Toi, M.	Survival of HER2-positive primary breast cancer patients treated by neoadjuvant chemotherapy plus trastuzumab: A multicenter retrospective observational study (JBCRG-C03 study)	2014	Breast Cancer Research and Treatment	145	1	143-153
Minakami, H., Maeda, T., Fujii, T., Hamada, H., Iitsuka, Y., Itakura, A., Itoh, H., Iwashita, M., Kanagawa, T., Kanai, M., Kasuga, Y., Kawabata, M., Kobayashi, K., Kotani, T., Kudo, Y., Makino, Y., Matsubara, S., Matsuda, H., Miura, K., Murakoshi, T., Murotsuki, J., Ohkuchi, A., Ohno, Y., Ohshiba, Y., Satoh, S.,	Guidelines for obstetrical practice in Japan: Japan Society of Obstetrics and Gynecology (JSOG) and Japan Association of Obstetricians and Gynecologists (JAOG) 2014 edition	2014	Journal of Obstetrics and Gynaecology Research	40	6	1469-1499
Oshiro, Y., Okumura, T., Kurishima, K., Homma, S., Mizumoto, M., Ishikawa, H., Onizuka, M., Sakai, M., Goto, Y., Hizawa, N., Sato, Y., Sakurai, H.	High-dose concurrent chemo-proton therapy for Stage III NSCLC: Preliminary results of a Phase II study	2014	Journal of Radiation Research	55	5	959-965
Ahmed, S., Moore, S.E., Kippler, M., Gardner, R., Hawlader, M.D.H., Wagatsuma, Y., Raqib, R., Vahter, M.	Arsenic exposure and cell-mediated immunity in pre-school children in rural Bangladesh	2014	Toxicological Sciences	141	1	166-175
Sato, K., Seo, Y., Ishizu, T., Takeuchi, M., Izumo, M., Suzuki, K., Yamashita, E., Oshima, S., Akashi, Y.J., Otsuji, Y., Aonuma, K.	Prognostic value of global longitudinal strain in paradoxical low-flow, low-gradient severe aortic stenosis with preserved ejection fraction	2014	Circulation journal : official journal of the Japanese Circulation Society	78	11	2750-2759
Hisaoka, M., Nagata, K., Okuwaki, M.	Intrinsically disordered regions of nucleophosmin/B23 regulate its RNA binding activity through their inter-and intra-molecular association	2014	Nucleic Acids Research	42	2	1180-1195
Honda, Y., Kondo, M., McGregor, G., Kim, H., Guo, Y.-L., Hijioka, Y., Yoshikawa, M., Oka, K., Takano, S., Hales, S., Kovats, R.S.	Heat-related mortality risk model for climate change impact projection	2014	Environmental Health and Preventive Medicine	19	1	56-63
Kanemoto, A., Okumura, T., Ishikawa, H., Mizumoto, M., Oshiro, Y., Kurishima, K., Homma, S., Hashimoto, T., Ohkawa, A., Numajiri, H., Ohno, T., Moritake, T., Tsuboi, K., Sakae, T., Sakurai, H.	Outcomes and prognostic factors for recurrence after high-dose proton beam therapy for centrally and peripherally located stage i non-small-cell lung cancer	2014	Clinical Lung Cancer	15	2	e7-e12
Ikeda, K., Seto, Y., Narita, A., Kawakami, A., Kawahito, Y., Ito, H., Matsushita, I., Ohno, S., Nishida, K., Suzuki, T., Kaneko, A., Ogasawara, M., Fukae, J., Henmi, M., Sumida, T., Kamishima, T., Koike, T.	Ultrasound assessment of synovial pathologic features in rheumatoid arthritis using comprehensive multiplane images of the second metacarpophalangeal joint	2014	Arthritis and Rheumatology	66	3	523-532

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Hasegawa, Y., Daitoku, Y., Mizuno, S., Tanimoto, Y., Mizuno-Iijima, S., Matsuo, M., Kajiwara, N., Ema, M., Oishi, H., Miwa, Y., Mekada, K., Yoshiki, A., Takahashi, S., Sugiyama, F., Yagami, K.-I.	Generation and characterization of Ins1-cre-driver C57BL/6N for exclusive pancreatic beta cell-specific Cre-loxP recombination	2014	Experimental Animals	63	2	183-191
Murakawa, Y., Nogami, A., Shoda, M., Inoue, K., Naito, S., Kumagai, K., Miyauchi, Y., Yamane, T., Morita, N., Okumura, K.	Nationwide survey of catheter ablation for atrial fibrillation: The Japanese catheter ablation registry of atrial fibrillation (J-CARAF) - Report of 1-Year Follow-up	2014	Circulation Journal	78	5	1091-1096
Kimura, T., Shiraishi, K., Furusho, A., Ito, S., Hirakata, S., Nishida, N., Yoshimura, K., Imanaka-Yoshida, K., Yoshida, T., Ikeda, Y., Miyamoto, T., Ueno, T., Hamano, K., Hiroe, M., Aonuma, K., Matsuzaki, M., Imaizumi, T., Aoki, H.	Tenascin C protects aorta from acute dissection in mice	2014	Scientific Reports	4	-	-
Ota, K., Kawaguchi, M., Matsukura, S., Kurokawa, M., Kokubu, F., Fujita, J., Morishima, Y., Huang, S.-K., Ishii, Y., Satoh, H., Hizawa, N.	Potential involvement of IL-17F in asthma	2014	Journal of Immunology Research	2014	-	-
Hagiya, C., Tsuboi, H., Yokosawa, M., Hagiwara, S., Hirota, T., Takai, C., Asashima, H., Miki, H., Umeda, N., Horikoshi, M., Kondo, Y., Sugihara, M., Ogishima, H., Suzuki, T., Hiraoka, T., Kaji, Y., Matsumoto, I., Oshika, T., Sumida, T.	Clinicopathological features of IgG4-related disease complicated with orbital involvement	2014	Modern Rheumatology	24	3	471-476
Kimura, T., Onozawa, M., Miyazaki, J., Matsuoka, T., Joraku, A., Kawai, K., Nishiyama, H., Hinotsu, S., Akaza, H.	Prognostic impact of young age on stage IV prostate cancer treated with primary androgen deprivation therapy	2014	International Journal of Urology	21	6	578-583
Tameda, M., Sugimoto, K., Shiraki, K., Yamamoto, N., Okamoto, R., Usui, M., Ito, M., Takei, Y., Nobori, T., Kojima, T., Suzuki, H., Uchida, M., Uchida, K.	Collagen triple helix repeat containing 1 is overexpressed in hepatocellular carcinoma and promotes cell proliferation and motility	2014	International Journal of Oncology	45	2	541-548
Kuwahara, T., Takahashi, A., Okubo, K., Takagi, K., Yamao, K., Nakashima, E., Kawaguchi, N., Takigawa, M., Watari, Y., Sugiyama, T., Handa, K., Kimura, S., Hikita, H., Sato, A., Aonuma, K.	Oesophageal cooling with ice water does not reduce the incidence of oesophageal lesions complicating catheter ablation of atrial fibrillation: Randomized controlled study	2014	Europace	16	6	834-839
Chihara, D., Izutsu, K., Kondo, E., Sakai, R., Mizuta, S., Yokoyama, K., Kaneko, H., Kato, K., Hasegawa, Y., Chou, T., Sugahara, H., Henzan, H., Sakamaki, H., Suzuki, R., Suzumiya, J.	High-Dose Chemotherapy with Autologous Stem Cell Transplantation for Elderly Patients with Relapsed/Refractory Diffuse Large B Cell Lymphoma: A Nationwide Retrospective Study	2014	Biology of Blood and Marrow Transplantation	20	5	684-689
Suto, S., Hiraoka, T., Oshika, T.	Fluorescein fundus angiography with smartphone	2014	Retina	34	1	203-205

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Watanabe, H., Tanaka, N., Inuta, T., Saitou, H., Yanagi, H.	Locomotion improvement using a hybrid assistive limb in recovery phase stroke patients: A randomized controlled pilot study	2014	Archives of Physical Medicine and Rehabilitation	95	11	2006-2012
Kondo, T., Asai, M., Tsukita, K., Kutoku, Y., Ohsawa, Y., Sunada, Y., Imamura, K., Egawa, N., Yahata, N., Okita, K., Takahashi, K., Asaka, I., Aoi, T., Watanabe, A., Watanabe, K., Kadoya, C., Nakano, R., Watanabe, D., Maruyama, K., Hori, O., Hibino, S., Choshi, T., Nakahata, T., Hioki, H., Kaneko, T., Naitoh, M.,	Modeling Alzheimer's disease with iPSCs reveals stress phenotypes associated with intracellular A $\beta$ and differential drug responsiveness	2013	Cell Stem Cell	12	4	487-496
Masuda-Suzukake, M., Nonaka, T., Hosokawa, M., Oikawa, T., Arai, T., Akiyama, H., Mann, D.M.A., Hasegawa, M.	Prion-like spreading of pathological $\alpha$ -synuclein in brain	2013	Brain	136	4	1128-1138
Travis, W.D., Brambilla, E., Noguchi, M., Nicholson, A.G., Geisinger, K., Yatabe, Y., Ishikawa, Y., Wistuba, I., Flieder, D.B., Franklin, W., Gazdar, A., Hasleton, P.S., Henderson, D.W., Kerr, K.M., Petersen, I., Roggli, V., Thunnissen, E., Tsao, M.	Diagnosis of lung cancer in small biopsies and cytology: Implications of the 2011 International Association for the Study of Lung Cancer/American Thoracic Society/European respiratory society classification	2013	Archives of Pathology and Laboratory Medicine	137	5	668-684
Kon, A., Shih, L.-Y., Minamino, M., Sanada, M., Shiraishi, Y., Nagata, Y., Yoshida, K., Okuno, Y., Bando, M., Nakato, R., Ishikawa, S., Sato-Otsubo, A., Nagaie, G., Nishimoto, A., Haferlach, C., Nowak, D., Sato, Y., Alpermann, T., Nagasaki, M., Shimamura, T., Tanaka, H., Chiba, K., Yamamoto, R., Yamaguchi, M.	Recurrent mutations in multiple components of the cohesin complex in myeloid neoplasms	2013	Nature Genetics	45	10	1232-1237
Nonaka, T., Masuda-Suzukake, M., Arai, T., Hasegawa, Y., Akatsu, H., Obi, T., Yoshida, M., Murayama, S., Mann, D.M.A., Akiyama, H., Hasegawa, M.	Prion-like Properties of Pathological TDP-43 Aggregates from Diseased Brains	2013	Cell Reports	4	1	124-134
Kriz, W., Shirato, I., Nagata, M., LeHir, M., Lemley, K.V.	The podocyte's response to stress: The enigma of foot process effacement	2013	American Journal of Physiology - Renal Physiology	304	4	F333-F347
Hironaka, S., Ueda, S., Yasui, H., Nishina, T., Tsuda, M., Tsumura, T., Sugimoto, N., Shimodaira, H., Tokunaga, S., Moriwaki, T., Esaki, T., Nagase, M., Fujitani, K., Yamaguchi, K., Ura, T., Hamamoto, Y., Morita, S., Okamoto, I., Boku, N., Hyodo, I.	Randomized, open-label, phase III study comparing irinotecan with paclitaxel in patients with advanced gastric cancer without severe peritoneal metastasis after failure of prior combination chemotherapy using fluoropyrimidine plus platinum: WJOG 4007 trial	2013	Journal of Clinical Oncology	31	35	4438-4444
Akimoto, K., Kimura, K., Nagano, M., Takano, S., To'A Salazar, G., Yamashita, T., Ohneda, O.	Umbilical cord blood-derived mesenchymal stem cells inhibit, but adipose tissue-derived mesenchymal stem cells promote, glioblastoma multiforme proliferation	2013	Stem Cells and Development	22	9	1370-1386
Kawai, K., Miyazaki, J., Joraku, A., Nishiyama, H., Akaza, H.	Bacillus Calmette-Guerin (BCG) immunotherapy for bladder cancer: Current understanding and perspectives on engineered BCG vaccine	2013	Cancer Science	104	1	22-27
Naruse, Y., Tada, H., Satoh, M., Yanagihara, M., Tsuneoka, H., Hirata, Y., Ito, Y., Kuroki, K., Machino, T., Yamasaki, H., Igarashi, M., Sekiguchi, Y., Sato, A., Aonuma, K.	Concomitant obstructive sleep apnea increases the recurrence of atrial fibrillation following radiofrequency catheter ablation of atrial fibrillation: Clinical impact of continuous positive airway pressure therapy	2013	Heart Rhythm	10	3	331-337

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Nakai, S., Watanabe, Y., Masakane, I., Wada, A., Shoji, T., Hasegawa, T., Nakamoto, H., Yamagata, K., Kazama, J.J., Fujii, N., Itami, N., Shinoda, T., Shigematsu, T., Marubayashi, S., Morita, O., Hashimoto, S., Suzuki, K., Kimata, N., Hanafusa, N., Wakai, K., Hamano, T., Ogata, S., Tsuchida, K., Taniguchi, M.,	Overview of Regular Dialysis Treatment in Japan (as of 31 December 2011)	2013	Therapeutic Apheresis and Dialysis	17	6	567-611
Horie, T., Nishino, T., Baba, O., Kuwabara, Y., Nakao, T., Nishiga, M., Usami, S., Izuhara, M., Sowa, N., Yahagi, N., Shimano, H., Matsumura, S., Inoue, K., Marusawa, H., Nakamura, T., Hasegawa, K., Kume, N., Yokode, M., Kita, T., Kimura, T., Ono, K.	MicroRNA-33 regulates sterol regulatory element-binding protein 1 expression in mice	2013	Nature Communications	4	-	-
Travis, W.D., Brambilla, E., Noguchi, M., Nicholson, A.G., Geisinger, K., Yatabe, Y., Ishikawa, Y., Wistuba, I., Flieder, D.B., Franklin, W., Gazdar, A., Hasleton, P.S., Henderson, D.W., Kerr, K.M., Nakatani, Y., Petersen, I., Roggli, V., Thunnissen, E., Tsao, M.	Diagnosis of lung adenocarcinoma in resected specimens: Implications of the 2011 International Association for the Study of Lung Cancer/American Thoracic Society/European respiratory society classification	2013	Archives of Pathology and Laboratory Medicine	137	5	685-705
D'Ascenzo, F., Corleto, A., Biondi-Zoccai, G., Anselmino, M., Ferraris, F., Di Biase, L., Natale, A., Hunter, R.J., Schilling, R.J., Miyazaki, S., Tada, H., Aonuma, K., Yenn-Jiang, L., Tao, H., Ma, C., Packer, D., Hammill, S., Gaita, F.	Which are the most reliable predictors of recurrence of atrial fibrillation after transcatheter ablation?: A meta-analysis	2013	International Journal of Cardiology	167	5	1984-1989
Abe, A., Minaguchi, T., Ochi, H., Onuki, M., Okada, S., Matsumoto, K., Satoh, T., Oki, A., Yoshikawa, H.	PIK3CA overexpression is a possible prognostic factor for favorable survival in ovarian clear cell carcinoma	2013	Human Pathology	44	2	199-207
Kodama, S., Tanaka, S., Heianza, Y., Fujihara, K., Horikawa, C., Shimano, H., Saito, K., Yamada, N., Ohashi, Y., Sone, H.	Association between physical activity and risk of all-cause mortality and cardiovascular disease in patients with diabetes: A meta-analysis	2013	Diabetes Care	36	2	471-479
Miyashita, A., Koike, A., Jun, G., Wang, L.-S., Takahashi, S., Matsubara, E., Kawarabayashi, T., Shoji, M., Tomita, N., Arai, H., Asada, T., Harigaya, Y., Ikeda, M., Amari, M., Hanyu, H., Higuchi, S., Ikeuchi, T., Nishizawa, M., Suga, M., Kawase, Y., Akatsu, H., Kosaka, K., Yamamoto, T., Imagawa, M., Hamaguchi, T.,	Erratum: SORL1 is genetically associated with late-onset Alzheimer's disease in Japanese koreans and caucasians	2013	PLoS ONE	8	7	-
Murakoshi, N., Aonuma, K.	Epidemiology of arrhythmias and sudden cardiac death in Asia	2013	Circulation Journal	77	10	2419-2431
Matsumoto, M., Takada, M.	Distinct Representations of Cognitive and Motivational Signals in Midbrain Dopamine Neurons	2013	Neuron	79	5	1011-1024
Horikawa, C., Kodama, S., Tanaka, S., Fujihara, K., Hirasawa, R., Yachi, Y., Shimano, H., Yamada, N., Saito, K., Sone, H.	Diabetes and risk of hearing impairment in adults: A meta-analysis	2013	Journal of Clinical Endocrinology and Metabolism	98	1	51-58

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Birnie, D., Lemke, B., Aonuma, K., Krum, H., Lee, K.L.-F., Gasparini, M., Starling, R.C., Milasinovic, G., Gorcsan III, J., Houmsse, M., Abeyratne, A., Sambelashvili, A., Martin, D.O.	Clinical outcomes with synchronized left ventricular pacing: Analysis of the adaptive CRT trial	2013	Heart Rhythm	10	9	1368-1374
Ano, S., Morishima, Y., Ishii, Y., Yoh, K., Yageta, Y., Ohtsuka, S., Matsuyama, M., Kawaguchi, M., Takahashi, S., Hizawa, N.	Transcription factors GATA-3 and RORgt are important for determining the phenotype of allergic airway inflammation in a murine model of Asthma	2013	Journal of Immunology	190	3	1056-1065
Iwakawa, R., Takenaka, M., Kohno, T., Shimada, Y., Totoki, Y., Shibata, T., Tsuta, K., Nishikawa, R., Noguchi, M., Sato-Otsubo, A., Ogawa, S., Yokota, J.	Genome-wide identification of genes with amplification and/or fusion in small cell lung cancer	2013	Genes Chromosomes and Cancer	52	9	802-816
Osuka, S., Sampetean, O., Shimizu, T., Saga, I., Onishi, N., Sugihara, E., Okubo, J., Fujita, S., Takano, S., Matsumura, A., Saya, H.	IGF1 receptor signaling regulates adaptive radioprotection in glioma stem cells	2013	Stem Cells	31	4	627-640
Arai, S., Maehara, N., Iwamura, Y., Honda, S.-I., Nakashima, K., Kai, T., Ogishi, M., Morita, K., Kurokawa, J., Mori, M., Motoi, Y., Miyake, K., Matsuhashi, N., Yamamura, K.-I., Ohara, O., Shibuya, A., Wakeland, E.K., Li, Q.-Z., Miyazaki, T.	Obesity-Associated Autoantibody Production Requires AIM to Retain the Immunoglobulin M Immune Complex on Follicular Dendritic Cells	2013	Cell Reports	3	4	1187-1198
Kubota, S., Nakata, Y., Eguchi, K., Kawamoto, H., Kamibayashi, K., Sakane, M., Sankai, Y., Ochiai, N.	Feasibility of rehabilitation training with a newly developed wearable robot for patients with limited mobility	2013	Archives of Physical Medicine and Rehabilitation	94	6	1080-1087
Takahashi, A., Yamamoto, Y., Yasunaga, M., Koga, Y., Kuroda, J.-I., Takigahira, M., Harada, M., Saito, H., Hayashi, T., Kato, Y., Kinoshita, T., Ohkohchi, N., Hyodo, I., Matsumura, Y.	NC-6300, an epirubicin-incorporating micelle, extends the antitumor effect and reduces the cardiotoxicity of epirubicin	2013	Cancer Science	104	7	920-925
Ikeda, T., Ishii, K.-A., Saito, Y., Miura, M., Otagiri, A., Kawakami, Y., Shimano, H., Hara, H., Takekoshi, K.	Inhibition of autophagy enhances sunitinib-induced cytotoxicity in rat pheochromocytoma PC12 cells	2013	Journal of Pharmacological Sciences	121	1	67-73
Sugiyama, H., Yokoyama, H., Sato, H., Saito, T., Kohda, Y., Nishi, S., Tsuruya, K., Kiyomoto, H., Iida, H., Sasaki, T., Higuchi, M., Hattori, M., Oka, K., Kagami, S., Kawamura, T., Takeda, T., Hataya, H., Fukasawa, Y., Fukatsu, A., Morozumi, K., Yoshikawa, N., Shimizu, A., Kitamura, H., Yuzawa, Y., Matsuo, S., Kiyohara, Y.,	Japan Renal Biopsy Registry and Japan Kidney Disease Registry: Committee report for 2009 and 2010	2013	Clinical and Experimental Nephrology	17	2	155-173
Muragaki, Y., Akimoto, J., Maruyama, T., Iseki, H., Ikuta, S., Nitta, M., Maebayashi, K., Saito, T., Okada, Y., Kaneko, S., Matsumura, A., Kuroiwa, T., Karasawa, K., Nakazato, Y., Kayama, T.	Phase II clinical study on intraoperative photodynamic therapy with talaporfin sodium and semiconductor laser in patients with malignant brain tumors	2013	Journal of Neurosurgery	119	4	845-852
Yeh, H.-H., Tian, M., Hinz, R., Young, D., Shavrin, A., Mukhopadhyay, U., Flores, L.G., Balatoni, J., Soghomonyan, S., Jeong, H.J., Pal, A., Uthamanthil, R., Jackson, J.N., Nishii, R., Mizuma, H., Onoe, H., Kagawa, S., Higashi, T., Fukumitsu, N., Alauddin, M., Tong, W., Herholz, K., Gelovani, J.G.	Imaging epigenetic regulation by histone deacetylases in the brain using PET/MRI with 18F-FAHA	2013	NeuroImage	64	1	630-639

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Itoh, H., Ajsaka, R., Koike, A., Makita, S., Omiya, K., Kato, Y., Adachi, H., Nagayama, M., Maeda, T., Tajima, A., Harada, N., Taniguchi, K.	Heart rate and blood pressure response to ramp exercise and exercise capacity in relation to age, gender, and mode of exercise in a healthy population	2013	Journal of Cardiology	61	1	71-78
Kaneko, Y., Yatagai, Y., Yamada, H., Iijima, H., Masuko, H., Sakamoto, T., Hizawa, N.	The search for common pathways underlying asthma and COPD	2013	International Journal of COPD	8	-	65-78
Matsuda, A., Kuno, A., Matsuzaki, H., Kawamoto, T., Shikanai, T., Nakanuma, Y., Yamamoto, M., Ohkohchi, N., Ikehara, Y., Shoda, J., Hirabayashi, J., Narimatsu, H.	Glycoproteomics-based cancer marker discovery adopting dual enrichment with Wisteria floribunda agglutinin for high specific glyco-diagnosis of cholangiocarcinoma	2013	Journal of Proteomics	85	-	42380
Kaneko, Y., Masuko, H., Sakamoto, T., Iijima, H., Naito, T., Yatagai, Y., Yamada, H., Konno, S., Nishimura, M., Noguchi, E., Hizawa, N.	Asthma phenotypes in japanese adults - their associations with the CCL5 and ADRB2 genotypes	2013	Allergology International	62	1	113-121
Kumagai, K., Sakamoto, T., Nakamura, K., Nishiuchi, S., Hayano, M., Hayashi, T., Sasaki, T., Aonuma, K., Oshima, S.	Combined dominant frequency and complex fractionated atrial electrogram ablation after circumferential pulmonary vein isolation of atrial fibrillation	2013	Journal of Cardiovascular Electrophysiology	24	9	975-983
Kaneko, M.K., Morita, S., Tsujimoto, Y., Yanagiya, R., Nasu, K., Sasaki, H., Hozumi, Y., Goto, K., Natsume, A., Watanabe, M., Kumabe, T., Takano, S., Kato, Y.	Establishment of novel monoclonal antibodies KMab-1 and MMab-1 specific for IDH2 mutations	2013	Biochemical and Biophysical Research Communications	432	1	40-45
Uchida, F., Uzawa, K., Kasamatsu, A., Takatori, H., Sakamoto, Y., Ogawara, K., Shiiba, M., Bukawa, H., Tanzawa, H.	Overexpression of CDCA2 in Human Squamous Cell Carcinoma: Correlation with Prevention of G1 Phase Arrest and Apoptosis	2013	PLoS ONE	8	2	-
Doi, H., Adachi, H., Katsuno, M., Minamiyama, M., Matsumoto, S., Kondo, N., Miyazaki, Y., Iida, M., Tohnai, G., Qiang, Q., Tanaka, F., Yanagawa, T., Warabi, E., Ishii, T., Sobue, G.	p62/SQSTM1 differentially removes the toxic mutant androgen receptor via autophagy and inclusion formation in a spinal and bulbar muscular atrophy mouse model	2013	Journal of Neuroscience	33	18	7710-7727
Okada, K., Warabi, E., Sugimoto, H., Horie, M., Gotoh, N., Tokushige, K., Hashimoto, E., Utsunomiya, H., Takahashi, H., Ishii, T., Yamamoto, M., Shoda, J.	Deletion of Nrf2 leads to rapid progression of steatohepatitis in mice fed atherogenic plus high-fat diet	2013	Journal of Gastroenterology	48	5	620-632
Katsumata, N., Yoshikawa, H., Kobayashi, H., Saito, T., Kuzuya, K., Nakanishi, T., Yasugi, T., Yaegashi, N., Yokota, H., Kodama, S., Mizunoe, T., Hiura, M., Kasamatsu, T., Shibata, T., Kamura, T.	Phase III randomised controlled trial of neoadjuvant chemotherapy plus radical surgery vs radical surgery alone for stages IB2, IIA2, and IIB cervical cancer: A Japan Clinical Oncology Group trial (JCOG 0102)	2013	British Journal of Cancer	108	10	1957-1963

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Niho, S., Kenmotsu, H., Sekine, I., Ishii, G., Ishikawa, Y., Noguchi, M., Oshita, F., Watanabe, S.-I., Nakajima, R., Tada, H., Nagai, K.	Combination chemotherapy with irinotecan and cisplatin for large-cell neuroendocrine carcinoma of the lung: A multicenter phase II study	2013	Journal of Thoracic Oncology	8	7	980-984
Okita, Y., Kamoshida, A., Suzuki, H., Itoh, K., Motohashi, H., Igarashi, K., Yamamoto, M., Ogami, T., Koinuma, D., Kato, M.	Transforming growth factor- $\beta$ induces transcription factors MafK and Bach1 to suppress expression of the heme oxygenase-1 gene	2013	Journal of Biological Chemistry	288	28	20658-20667
Mimura, T., Kaji, Y., Noma, H., Funatsu, H., Okamoto, S.	The role of SIRT1 in ocular aging	2013	Experimental Eye Research	116	-	17-26
Sone, H., Tanaka, S., Tanaka, S., Suzuki, S., Seino, H., Hanyu, O., Sato, A., Toyonaga, T., Okita, K., Ishibashi, S., Kodama, S., Akanuma, Y., Yamada, N.	Leisure-time physical activity is a significant predictor of stroke and total mortality in Japanese patients with type 2 diabetes: Analysis from the Japan Diabetes Complications Study (JDACS)	2013	Diabetologia	56	5	1021-1030
Cuneo, B.F., Strasburger, J.F., Yu, S., Horigome, H., Hosono, T., Kandori, A., Wakai, R.T.	In utero diagnosis of long QT syndrome by magnetocardiography	2013	Circulation	128	20	2183-2191
Wada, T., Miyashita, Y., Sasaki, M., Aruga, Y., Nakamura, Y., Ishii, Y., Sasahara, M., Kanasaki, K., Kitada, M., Koya, D., Shimano, H., Tsuneki, H., Sasaoka, T.	Eplerenone ameliorates the phenotypes of metabolic syndrome with NASH in liver-specific SREBP-1c Tg mice fed high-fat and high-fructose diet	2013	American Journal of Physiology - Endocrinology and Metabolism	305	11	E1415-E1425
Nogami, Y., Ishizu, T., Atsumi, A., Yamamoto, M., Kawamura, R., Seo, Y., Aonuma, K.	Abnormal early diastolic intraventricular flow 'kinetic energy index' assessed by vector flow mapping in patients with elevated filling pressure	2013	European Heart Journal Cardiovascular Imaging	14	3	253-260
Nozato, M., Kaneko, S., Nakagawara, A., Komuro, H.	Epithelial-mesenchymal transition-related gene expression as a new prognostic marker for neuroblastoma	2013	International Journal of Oncology	42	1	134-140
Kuwahara, T., Takahashi, A., Takahashi, Y., Kobori, A., Miyazaki, S., Takei, A., Fujino, T., Okubo, K., Takagi, K., Fujii, A., Takigawa, M., Watari, Y., Hikita, H., Sato, A., Aonuma, K.	Prevention of periprocedural ischemic stroke and management of hemorrhagic complications in atrial fibrillation ablation under continuous warfarin administration	2013	Journal of Cardiovascular Electrophysiology	24	5	510-515
Kuwahara, T., Takahashi, A., Takahashi, Y., Kobori, A., Miyazaki, S., Takei, A., Fujino, T., Okubo, K., Takagi, K., Fujii, A., Takigawa, M., Watari, Y., Hikita, H., Sato, A., Aonuma, K.	Clinical characteristics and management of periesophageal vagal nerve injury complicating left atrial ablation of atrial fibrillation: Lessons from eleven cases	2013	Journal of Cardiovascular Electrophysiology	24	8	847-851
Machino-Ohtsuka, T., Seo, Y., Ishizu, T., Yanaka, S., Nakajima, H., Atsumi, A., Yamamoto, M., Kawamura, R., Koshino, Y., Machino, T., Kuroki, K., Yamasaki, H., Igarashi, M., Sekiguchi, Y., Tada, H., Aonuma, K.	Significant improvement of left atrial and left atrial appendage function after catheter ablation for persistent atrial fibrillation	2013	Circulation Journal	77	7	1695-1704

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Kawamoto, H., Kamibayashi, K., Nakata, Y., Yamawaki, K., Ariyasu, R., Sankai, Y., Sakane, M., Eguchi, K., Ochiai, N.	Pilot study of locomotion improvement using hybrid assistive limb in chronic stroke patients	2013	BMC Neurology	13	-	-
Tomita, K., Sakashita, M., Hirota, T., Tanaka, S., Masuyama, K., Yamada, T., Fujieda, S., Miyatake, A., Hizawa, N., Kubo, M., Nakamura, Y., Tamari, M.	Variants in the 17q21 asthma susceptibility locus are associated with allergic rhinitis in the Japanese population	2013	Allergy: European Journal of Allergy and Clinical Immunology	68	1	92-100
Inaba, K., Mizuhiki, T., Setogawa, T., Toda, K., Richmond, B.J., Shidara, M.	Neurons in monkey dorsal raphe nucleus code beginning and progress of step-by-step schedule, reward expectation, and amount of reward outcome in the reward schedule task	2013	Journal of Neuroscience	33	8	3477-3491
Hirohata, T., Asano, K., Ogawa, Y., Takano, S., Amano, K., Isozaki, O., Iwai, Y., Sakata, K., Fukuhara, N., Nishioka, H., Yamada, S., Fujio, S., Arita, K., Takano, K., Tominaga, A., Hizuka, N., Ikeda, H., Osamura, R.Y., Tahara, S., Ishii, Y., Kawamata, T., Shimatsu, A., Teramoto, A., Matsuno, A.	DNA mismatch repair protein (MSH6) correlated with the responses of atypical pituitary adenomas and pituitary carcinomas to temozolomide: The national cooperative study by the Japan society for hypothalamic and pituitary tumors	2013	Journal of Clinical Endocrinology and Metabolism	98	3	1130-1136
Tanaka, S., Tanaka, S., Iimuro, S., Yamashita, H., Katayama, S., Akanuma, Y., Yamada, N., Araki, A., Ito, H., Sone, H., Ohashi, Y.	Predicting macro- and microvascular complications in type 2 diabetes: The japan diabetes complications study/the japanese elderly diabetes intervention trial risk engine	2013	Diabetes Care	36	5	1193-1199
Ochiai, A., Okihara, K., Kamoi, K., Oikawa, T., Shimazui, T., Murayama, S.-I., Tomita, K., Umekawa, T., Uemura, H., Miki, T.	Clinical utility of the prostate cancer gene 3 (PCA3) urine assay in Japanese men undergoing prostate biopsy	2013	BJU International	111	6	928-933
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Shimane, K., Kochi, Y., Suzuki, A., Okada, Y., Ishii, T., Horita, T., Saito, K., Okamoto, A., Nishimoto, N., Myouzen, K., Kubo, M., Hirakata, M., Sumida, T., Takasaki, Y., Yamada, R., Nakamura, Y., Kamatani, N., Yamamoto, K.	An association analysis of HLA-DRB1 with systemic lupus erythematosus and rheumatoid arthritis in a Japanese population: Effects of *09:01 allele on disease phenotypes	2013	Rheumatology (United Kingdom)	52	7	1172-1182
Nakahara, S., Tomio, J., Takahashi, H., Ichikawa, M., Nishida, M., Morimura, N., Sakamoto, T.	Evaluation of pre-hospital administration of adrenaline (epinephrine) by emergency medical services for patients with out of hospital cardiac arrest in Japan: Controlled propensity matched retrospective cohort study	2013	BMJ (Online)	347	-	-
Izumida, Y., Yahagi, N., Takeuchi, Y., Nishi, M., Shikama, A., Takarada, A., Masuda, Y., Kubota, M., Matsuzaka, T., Nakagawa, Y., Iizuka, Y., Itaka, K., Kataoka, K., Shioda, S., Nijjima, A., Yamada, T., Katagiri, H., Nagai, R., Yamada, N., Kadowaki, T., Shimano, H.	Glycogen shortage during fasting triggers liver-brain-adipose neurocircuitry to facilitate fat utilization	2013	Nature Communications	4	-	-
Hawkesworth, S., Wagatsuma, Y., Kippler, M., Fulford, A.J.C., Arifeen, S.E., Persson, L., Moore, S.E., Vahter, M.	Early exposure to toxic metals has a limited effect on blood pressure or kidney function in later childhood, rural bangladesh	2013	International Journal of Epidemiology	42	1	176-185

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Oh, S., Tanaka, K., Warabi, E., Shoda, J.	Exercise reduces inflammation and oxidative stress in obesity-related liver diseases	2013	Medicine and Science in Sports and Exercise	45	12	2214-2222
Ohno, S., Chow, L.W.C., Sato, N., Masuda, N., Sasano, H., Takahashi, F., Bando, H., Iwata, H., Morimoto, T., Kamigaki, S., Nakayama, T., Nakamura, S., Kuroi, K., Aogi, K., Kashiwaba, M., Yamashita, H., Hisamatsu, K., Ito, Y., Yamamoto, Y., Ueno, T., Fakhrejahani, E., Yoshida, N., Toi, M.	Randomized trial of preoperative docetaxel with or without capecitabine after 4 cycles of 5-fluorouracil-epirubicin-cyclophosphamide (FEC) in early-stage breast cancer: Exploratory analyses identify Ki67 as a predictive biomarker for response to neoadjuvant chemotherapy	2013	Breast Cancer Research and Treatment	142	1	69-80
Furukawa, H., Oka, S., Matsui, T., Hashimoto, A., Arinuma, Y., Komiya, A., Fukui, N., Tsuchiya, N., Tohma, S.	Genome, epigenome and transcriptome analyses of a pair of monozygotic twins discordant for systemic lupus erythematosus	2013	Human Immunology	74	2	170-175
Ito, Y., Yamasaki, H., Naruse, Y., Yoshida, K., Kaneshiro, T., Murakoshi, N., Igarashi, M., Kuroki, K., Machino, T., Xu, D., Kunugita, F., Sekiguchi, Y., Sato, A., Tada, H., Aonuma, K.	Effect of eplerenone on maintenance of sinus rhythm after catheter ablation in patients with long-standing persistent atrial fibrillation	2013	American Journal of Cardiology	111	7	1012-1018
Yamamoto, K., Miyake, Y., Ohira, H., Suzuki, Y., Zeniya, M., Onji, M., Tsubouchi, H., Yoshizawa, K., Morizane, T., Hibi, T., Aoyagi, Y., Nakanuma, Y., Hirohara, J., Takikawa, H., Ishibashi, H., Shimoda, S., Sakisaka, S., Nakamura, M., Matsuzaki, Y., Saibara, T., Ueno, Y., Miyakawa, H., Kokudo, N., Egawa, H., Maehara, Y.,	Prognosis of autoimmune hepatitis showing acute presentation	2013	Hepatology Research	43	6	630-638
Ohara, Y., Oda, T., Sugano, M., Hashimoto, S., Enomoto, T., Yamada, K., Akashi, Y., Miyamoto, R., Kobayashi, A., Fukunaga, K., Morishita, Y., Ohkohchi, N.	Histological and prognostic importance of CD44+/CD24+/EpCAM+ expression in clinical pancreatic cancer	2013	Cancer Science	104	8	1127-1134
Yoshioka, T., Kanamori, A., Washio, T., Aoto, K., Uemura, K., Sakane, M., Ochiai, N.	The effects of plasma rich in growth factors (PRGF-Endoret) on healing of medial collateral ligament of the knee	2013	Knee Surgery, Sports Traumatology, Arthroscopy	21	8	1763-1769
Mizumoto, M., Okumura, T., Ishikawa, E., Yamamoto, T., Takano, S., Matsumura, A., Oshiro, Y., Ishikawa, H., Sakurai, H., Tsuboi, K.	Reirradiation for recurrent malignant brain tumor with radiotherapy or proton beam therapy: Technical considerations based on experience at a single institution	2013	Strahlentherapie und Onkologie	189	8	656-663
Ueno, T., Kobayashi, N., Nakayama, M., Takashima, Y., Ohse, T., Pastan, I., Pippin, J.W., Shankland, S.J., Uesugi, N., Matsusaka, T., Nagata, M.	Aberrant Notch1-dependent effects on glomerular parietal epithelial cells promotes collapsing focal segmental glomerulosclerosis with progressive podocyte loss	2013	Kidney International	83	6	1065-1075
Sato, T., Hongu, T., Sakamoto, M., Funakoshi, Y., Kanaho, Y.	Molecular mechanisms of N-Formyl-Methionyl-Leucyl-Phenylalanine-Induced superoxide generation and degranulation in mouse neutrophils: Phospholipase D is dispensable	2013	Molecular and Cellular Biology	33	1	136-145

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Oshiro, Y., Sakurai, H.	The use of proton-beam therapy in the treatment of non-small-cell lung cancer	2013	Expert Review of Medical Devices	10	2	239-245
Fujihara, K., Suzuki, H., Sato, A., Kodama, S., Heianza, Y., Saito, K., Iwasaki, H., Kobayashi, K., Yatoh, S., Takahashi, A., Yamada, N., Sone, H., Shimano, H.	Carotid artery plaque and LDL-to-HDL cholesterol ratio predict atherosclerotic status in coronary arteries in asymptomatic patients with type 2 diabetes mellitus	2013	Journal of Atherosclerosis and Thrombosis	20	5	452-464
Atsumi, A., Ueda, K., Irie, F., Sairenchi, T., Iimura, K., Watanabe, H., Iso, H., Ota, H., Aonuma, K.	Relationship between cold temperature and cardiovascular mortality, with assessment of effect modification by individual characteristics - Ibaraki prefectural health study	2013	Circulation Journal	77	7	1854-1861
Shindo, R., Kakehashi, H., Okumura, K., Kumagai, Y., Nakano, H.	Critical contribution of oxidative stress to TNF $\alpha$ -induced necroptosis downstream of RIPK1 activation	2013	Biochemical and Biophysical Research Communications	436	2	212-216
Ishida, T., Ohta, M., Nakakuki, M., Kami, H., Uchiyama, R., Kawano, H., Notsu, T., Imada, K., Shimano, H.	Distinct regulation of plasma LDL cholesterol by eicosapentaenoic acid and docosahexaenoic acid in high fat diet-fed hamsters: Participation of cholesterol ester transfer protein and LDL receptor	2013	Prostaglandins Leukotrienes and Essential Fatty Acids	88	4	281-288
Atsumi, A., Ishizu, T., Kameda, Y., Yamamoto, M., Harimura, Y., Machino-Ohtsuka, T., Kawamura, R., Enomoto, M., Seo, Y., Aonuma, K.	Application of 3-dimensional speckle tracking imaging to the assessment of right ventricular regional deformation	2013	Circulation Journal	77	7	1760-1768
Yamada, T., Takeuchi, S., Fujita, N., Nakamura, A., Wang, W., Li, Q., Oda, M., Mitsudomi, T., Yatabe, Y., Sekido, Y., Yoshida, J., Higashiyama, M., Noguchi, M., Uehara, H., Nishioka, Y., Sone, S., Yano, S.	Akt kinase-interacting protein1, a novel therapeutic target for lung cancer with EGFR-activating and gatekeeper mutations	2013	Oncogene	32	37	4427-4435
Sato, T., Matsumoto, K., Fujii, T., Sato, O., Gemma, N., Onuki, M., Saito, H., Aoki, D., Hirai, Y., Yoshikawa, H.	Rapid genotyping of carcinogenic human papillomavirus by loop-mediated isothermal amplification using a new automated DNA test (Clinichip HPV™)	2013	Journal of Virological Methods	188	1月2日	83-93
Morishima, Y., Ano, S., Ishii, Y., Ohtsuka, S., Matsuyama, M., Kawaguchi, M., Hizawa, N.	Th17-associated cytokines as a therapeutic target for steroid-insensitive asthma.	2013	Clinical & developmental immunology	2013	-	609395-
Ito, K., Yamada, K., Mizushima, I., Aizu, M., Fujii, H., Mizutomi, K., Matsumura, M., Hayashi, K., Yamagishi, M., Umehara, H., Yamaguchi, Y., Nagata, M., Kawano, M.	Henoch-Schönlein purpura nephritis in a patient with IgG4-related disease: A possible association	2013	Clinical Nephrology	79	3	246-252

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Terao, C., Ohmura, K., Kawaguchi, Y., Nishimoto, T., Kawasaki, A., Takehara, K., Furukawa, H., Kochi, Y., Ota, Y., Ikari, K., Sato, S., Tohma, S., Yamada, R., Yamamoto, K., Kubo, M., Yamanaka, H., Kuwana, M., Tsuchiya, N., Matsuda, F., Mimori, T.	PLD4 as a novel susceptibility gene for systemic sclerosis in a Japanese population	2013	Arthritis and Rheumatism	65	2	472-480
Oka, S., Furukawa, H., Shimada, K., Hayakawa, H., Fukui, N., Tsuchiya, N., Tohma, S.	Serum biomarker analysis of collagen disease patients with acute-onset diffuse interstitial lung disease	2013	BMC Immunology	14	1	-
Ishiguro, N., Yamamoto, K., Katayama, K., Kondo, M., Sumida, T., Mimori, T., Soen, S., Nagai, K., Yamaguchi, T., Hara, M.	Concomitant iguratimod therapy in patients with active rheumatoid arthritis despite stable doses of methotrexate: A randomized, double-blind, placebo-controlled trial	2013	Modern Rheumatology	23	3	430-439
Kawamura, M., Ohno, S., Naiki, N., Nagaoka, I., Dochi, K., Wang, Q., Hasegawa, K., Kimura, H., Miyamoto, A., Mizusawa, Y., Itoh, H., Makiyama, T., Sumitomo, N., Ushinohama, H., Oyama, K., Murakoshi, N., Aonuma, K., Horigome, H., Honda, T., Yoshinaga, M., Ito, M., Horie, M.	Genetic background of catecholaminergic polymorphic ventricular tachycardia in Japan	2013	Circulation Journal	77	7	1705-1713
Toyama, T., Shinkai, Y., Kaji, T., Kumagai, Y.	A convenient method to assess chemical modification of protein thiols by electrophilic metals	2013	Journal of Toxicological Sciences	38	3	477-484
Kumagai, Y., Kanda, H., Shinkai, Y., Toyama, T.	The role of the Keap1/Nrf2 pathway in the cellular response to methylmercury	2013	Oxidative Medicine and Cellular Longevity	-	-	-
Umehara, H., Okazaki, K., Masaki, Y., Kawano, M., Yamamoto, M., Saeki, T., Matsui, S., Yoshino, T., Nakamura, S., Kawa, S., Hamano, H., Kamisawa, T., Shimosegawa, T., Shimatsu, A., Nakamura, S., Ito, T., Notohara, K., Sumida, T., Tanaka, Y., Mimori, T., Chiba, T., Mishima, M., Hibi, T., Tsubouchi, H., Inui, K.,	Comprehensive diagnostic criteria for IgG4-related disease (IgG4-RD), 2011	2012	Modern Rheumatology	22	1	21-30
Umehara, H., Okazaki, K., Masaki, Y., Kawano, M., Yamamoto, M., Saeki, T., Matsui, S., Sumida, T., Mimori, T., Tanaka, Y., Tsubota, K., Yoshino, T., Kawa, S., Suzuki, R., Takegami, T., Tomosugi, N., Kurose, N., Ishigaki, Y., Azumi, A., Kojima, M., Nakamura, S., Inoue, D., Fujikawa, K., Hamano, H., Kubo, K.,	A novel clinical entity, IgG4-related disease (IgG4RD): General concept and details	2012	Modern Rheumatology	22	1	1-14.
Watanabe, T., Itabashi, M., Shimada, Y., Tanaka, S., Ito, Y., Ajioka, Y., Hamaguchi, T., Hyodo, I., Igarashi, M., Ishida, H., Ishiguro, M., Kanemitsu, Y., Kokudo, N., Muro, K., Ochiai, A., Oguchi, M., Ohkura, Y., Saito, Y., Sakai, Y., Ueno, H., Yoshino, T., Fujimori, T., Koinuma, N., Morita, T., Nishimura, G.,	Japanese Society for Cancer of the Colon and Rectum (JSCCR) guidelines 2010 for the treatment of colorectal cancer	2012	International Journal of Clinical Oncology	17	1	1-29.
Egawa, N., Kitaoka, S., Tsukita, K., Naitoh, M., Takahashi, K., Yamamoto, T., Adachi, F., Kondo, T., Okita, K., Asaka, I., Aoi, T., Watanabe, A., Yamada, Y., Morizane, A., Takahashi, J., Ayaki, T., Ito, H., Yoshikawa, K., Yamawaki, S., Suzuki, S., Watanabe, D., Hioki, H., Kaneko, T., Makioka, K., Okamoto, K.,	Drug screening for ALS using patient-specific induced pluripotent stem cells	2012	Science Translational Medicine	4	145	-

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Nishida, M., Sawa, T., Kitajima, N., Ono, K., Inoue, H., Ihara, H., Motohashi, H., Yamamoto, M., Suematsu, M., Kurose, H., Van Der Vliet, A., Freeman, B.A., Shibata, T., Uchida, K., Kumagai, Y., Akaike, T.	Hydrogen sulfide anion regulates redox signaling via electrophile sulphydration	2012	Nature Chemical Biology	8	8	714-724
Field, J.K., Smith, R.A., Aberle, D.R., Oudkerk, M., Baldwin, D.R., Yankelevitz, D., Pedersen, J.H., Swanson, S.J., Travis, W.D., Wisbuba, I.I., Noguchi, M., Mulshine, J.L.	International association for the study of lung cancer computed tomography screening workshop 2011 report	2012	Journal of Thoracic Oncology	7	1	10-19.
Hirota, T., Takahashi, A., Kubo, M., Tsunoda, T., Tomita, K., Sakashita, M., Yamada, T., Fujieda, S., Tanaka, S., Doi, S., Miyatake, A., Enomoto, T., Nishiyama, C., Nakano, N., Maeda, K., Okumura, K., Ogawa, H., Ikeda, S., Noguchi, E., Sakamoto, T., Hizawa, N., Ebe, K., Saeki, H., Sasaki, T., Ebihara, T.,	Genome-wide association study identifies eight new susceptibility loci for atopic dermatitis in the Japanese population	2012	Nature Genetics	44	11	1222-1226
Onomoto, K., Jogi, M., Yoo, J.-S., Narita, R., Morimoto, S., Takemura, A., Sambhara, S., Kawaguchi, A., Osari, S., Nagata, K., Matsumiya, T., Namiki, H., Yoneyama, M., Fujita, T.	Critical role of an antiviral stress granule containing RIG-I and PKR in viral detection and innate immunity	2012	PLoS ONE	7	8	-
Kumagai, Y., Shinkai, Y., Miura, T., Cho, A.K.	The chemical biology of naphthoquinones and its environmental implications	2012	Annual Review of Pharmacology and Toxicology	52	-	221-247
Naruse, Y., Tada, H., Harimura, Y., Hayashi, M., Noguchi, Y., Sato, A., Yoshida, K., Sekiguchi, Y., Aonuma, K.	Early repolarization is an independent predictor of occurrences of ventricular fibrillation in the very early phase of acute myocardial infarction	2012	Circulation: Arrhythmia and Electrophysiology	5	3	506-513
Martin, D.O., Lemke, B., Birnie, D., Krum, H., Lee, K.L.-F., Aonuma, K., Gasparini, M., Starling, R.C., Milasinovic, G., Rogers, T., Sambelashvili, A., Gorcsan III, J., Houmsse, M.	Investigation of a novel algorithm for synchronized left-ventricular pacing and ambulatory optimization of cardiac resynchronization therapy: Results of the adaptive CRT trial	2012	Heart Rhythm	9	11	1807-1814.e1
Nakai, S., Iseki, K., Itami, N., Ogata, S., Kazama, J.J., Kimata, N., Shigematsu, T., Shinoda, T., Shoji, T., Suzuki, K., Taniguchi, M., Tsuchida, K., Nakamoto, H., Nishi, H., Hashimoto, S., Hasegawa, T., Hanafusa, N., Hamano, T., Fujii, N., Masakane, I., Marubayashi, S., Morita, O., Yamagata, K., Wakai, K., Wada, A.,	An Overview of Regular Dialysis Treatment in Japan (As of 31 December 2010)	2012	Therapeutic Apheresis and Dialysis	16	6	483-521
Thunnissen, E., Beasley, M.B., Borczuk, A.C., Brambilla, E., Chirieac, L.R., Dacic, S., Flieder, D., Gazdar, A., Geisinger, K., Hasleton, P., Ishikawa, Y., Kerr, K.M., Lantejoul, S., Matsuno, Y., Minami, Y., Moreira, A.L., Motoi, N., Nicholson, A.G., Noguchi, M., Nonaka, D., Pelosi, G., Petersen, I., Rekhman, N., Roggli, V., Travis,	Reproducibility of histopathological subtypes and invasion in pulmonary adenocarcinoma. An international interobserver study	2012	Modern Pathology	25	12	1574-1583
Hiraoka, T., Kakita, T., Okamoto, F., Takahashi, H., Oshika, T.	Long-term effect of overnight orthokeratology on axial length elongation in childhood myopia: A 5-year follow-up study	2012	Investigative Ophthalmology and Visual Science	53	7	3913-3919

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Ishii, T., Warabi, E., Yanagawa, T.	Novel roles of peroxiredoxins in inflammation, cancer and innate immunity	2012	Journal of Clinical Biochemistry and Nutrition	50	2	91-105
Yamadori, T., Ishii, Y., Homma, S., Morishima, Y., Kurishima, K., Itoh, K., Yamamoto, M., Minami, Y., Noguchi, M., Hizawa, N.	Molecular mechanisms for the regulation of Nrf2-mediated cell proliferation in non-small-cell lung cancers	2012	Oncogene	31	45	4768-4777
Nikitopoulou, I., Oikonomou, N., Karouzakis, E., Sevastou, I., Nikolaidou-Katsaridou, N., Zhao, Z., Mersinias, V., Armaka, M., Xu, Y., Masu, M., Mills, G.B., Gay, S., Kollias, G., Aidinis, V.	Autotaxin expression from synovial fibroblasts is essential for the pathogenesis of modeled arthritis	2012	Journal of Experimental Medicine	209	5	925-933
Nakai, S., Iseki, K., Itami, N., Ogata, S., Kazama, J.J., Kimata, N., Shigematsu, T., Shinoda, T., Shoji, T., Suzuki, K., Taniguchi, M., Tsuchida, K., Nakamoto, H., Nishi, H., Hashimoto, S., Hasegawa, T., Hanafusa, N., Hamano, T., Fujii, N., Masakane, I., Marubayashi, S., Morita, O., Yamagata, K., Wakai, K., Wada, A.,	Overview of Regular Dialysis Treatment in Japan (as of 31 December 2009)	2012	Therapeutic Apheresis and Dialysis	16	1	11-53
Okada, Y., Shimane, K., Kochi, Y., Tahira, T., Suzuki, A., Higasa, K., Takahashi, A., Horita, T., Atsumi, T., Ishii, T., Okamoto, A., Fujio, K., Hirakata, M., Amano, H., Kondo, Y., Ito, S., Takada, K., Mimori, A., Saito, K., Kamachi, M., Kawaguchi, Y., Ikari, K., Mohammed, O.W., Matsuda, K., Terao, C., Ohmura, K., Myouzen, K.,	A genome-wide association study identified AFF1 as a susceptibility locus for systemic lupus erythematosus in Japanese	2012	PLoS Genetics	8	1	-
Kodama, S., Saito, K., Tanaka, S., Horikawa, C., Fujiwara, K., Hirasawa, R., Yachi, Y., Iida, K.T., Shimano, H., Ohashi, Y., Yamada, N., Sone, H.	Effect of web-based lifestyle modification on weight control: A meta-analysis	2012	International Journal of Obesity	36	5	675-685
Matsuda, H., Mizumura, S., Nemoto, K., Yamashita, F., Imabayashi, E., Sato, N., Asada, T.	Automatic voxel-based morphometry of structural MRI by SPM8 plus diffeomorphic anatomic registration through exponentiated lie algebra improves the diagnosis of probable Alzheimer disease	2012	American Journal of Neuroradiology	33	6	1109-1114
Kodama, S., Horikawa, C., Fujihara, K., Heianza, Y., Hirasawa, R., Yachi, Y., Sugawara, A., Tanaka, S., Shimano, H., Iida, K.T., Saito, K., Sone, H.	Comparisons of the strength of associations with future type 2 diabetes risk among anthropometric obesity indicators, including waist-to-height ratio: A meta-analysis	2012	American Journal of Epidemiology	176	11	959-969
Ikonomovic, M.D., Abrahamson, E.E., Price, J.C., Hamilton, R.L., Mathis, C.A., Paljug, W.R., Debnath, M.L., Cohen, A.D., Mizukami, K., DeKosky, S.T., Lopez, O.L., Klunk, W.E.	Early AD pathology in a [C-11]PiB-negative case: A PiB-amyloid imaging, biochemical, and immunohistochemical study	2012	Acta Neuropathologica	123	3	433-447
Yasuno, F., Kosaka, J., Ota, M., Higuchi, M., Ito, H., Fujimura, Y., Nozaki, S., Takahashi, S., Mizukami, K., Asada, T., Suhara, T.	Increased binding of peripheral benzodiazepine receptor in mild cognitive impairment-dementia converters measured by positron emission tomography with [11C]DAA1106	2012	Psychiatry Research - Neuroimaging	203	1	67-74
Yamaguchi, Y., Kanetsuna, Y., Honda, K., Yamanaka, N., Kawano, M., Nagata, M.	Characteristic tubulointerstitial nephritis in IgG4-related disease	2012	Human Pathology	43	4	536-549

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Oyane, A., Wang, X., Sogo, Y., Ito, A., Tsurushima, H.	Calcium phosphate composite layers for surface-mediated gene transfer	2012	Acta Biomaterialia	8	6	2034-2046
Nagane, M., Nishikawa, R., Narita, Y., Kobayashi, H., Takano, S., Shinoura, N., Aoki, T., Sugiyama, K., Kuratsu, J., Muragaki, Y., Sawamura, Y., Matsutani, M.	Phase II study of single-agent bevacizumab in Japanese patients with recurrent malignant glioma	2012	Japanese Journal of Clinical Oncology	42	10	887-895
Ahmed, S., Ahsan, K.B., Kippler, M., Mily, A., Wagatsuma, Y., Waheedul Hoque, A.M., Ngom, P.T., El Arifeen, S., Raqib, R., Vahter, M.	In Utero arsenic exposure is associated with impaired thymic function in newborns possibly via oxidative stress and apoptosis	2012	Toxicological Sciences	129	2	305-314
Chen, Q., Hongu, T., Sato, T., Zhang, Y., Ali, W., Cavallo, J.-A., Van Der Velden, A., Tian, H., Di Paolo, G., Nieswandt, B., Kanaho, Y., Frohman, M.A.	Key roles for the lipid signaling enzyme phospholipase D1 in the tumor microenvironment during tumor angiogenesis and metastasis	2012	Science Signaling	5	249	-
Fujisawa, Y., Nakamura, Y., Kawachi, Y., Otsuka, F.	Indocyanine green fluorescence-navigated sentinel node biopsy showed higher sensitivity than the radioisotope or blue dye method, which may help to reduce false-negative cases in skin cancer	2012	Journal of Surgical Oncology	106	1	41-45
Hayashi, I., Takatori, S., Urano, Y., Miyake, Y., Takagi, J., Sakata-Yanagimoto, M., Iwanari, H., Osawa, S., Morohashi, Y., Li, T., Wong, P.C., Chiba, S., Kodama, T., Hamakubo, T., Tomita, T., Iwatsubo, T.	Neutralization of the $\gamma$ -secretase activity by monoclonal antibody against extracellular domain of nicastrin	2012	Oncogene	31	6	787-798
Kobayashi, N., Usui, S., Kikuchi, S., Goto, Y., Sakai, M., Onizuka, M., Sato, Y.	Preoperative lymphocyte count is an independent prognostic factor in node-negative non-small cell lung cancer	2012	Lung Cancer	75	2	223-227
Sakai, R., Komano, Y., Tanaka, M., Nanki, T., Koike, R., Nagasawa, H., Amano, K., Nakajima, A., Atsumi, T., Koike, T., Ihata, A., Ishigatsubo, Y., Saito, K., Tanaka, Y., Ito, S., Sumida, T., Tohma, S., Tamura, N., Fujii, T., Sugihara, T., Kawakami, A., Hagino, N., Ueki, Y., Hashiramoto, A., Nagasaka, K., Miyasaka, N.,	Time-dependent increased risk for serious infection from continuous use of tumor necrosis factor antagonists over three years in patients with rheumatoid arthritis	2012	Arthritis Care and Research	64	8	1125-1134
Unoki, T., Matsuda, S., Kakegawa, W., Van, N.T.B., Kohda, K., Suzuki, A., Funakoshi, Y., Hasegawa, H., Yuzaki, M., Kanaho, Y.	NMDA Receptor-Mediated PIP5K Activation to Produce PI(4,5)P <sub>2</sub> Is Essential for AMPA Receptor Endocytosis during LTD	2012	Neuron	73	1	135-148
Matsuzaka, T., Atsumi, A., Matsumori, R., Nie, T., Shinozaki, H., Suzuki-Kemuriyama, N., Kuba, M., Nakagawa, Y., Ishii, K., Shimada, M., Kobayashi, K., Yatoh, S., Takahashi, A., Takekoshi, K., Sone, H., Yahagi, N., Suzuki, H., Murata, S., Nakamuta, M., Yamada, N., Shimano, H.	Elovl6 promotes nonalcoholic steatohepatitis	2012	Hepatology	56	6	2199-2208
Tsuboi, H., Matsuo, N., Iizuka, M., Tsuzuki, S., Kondo, Y., Tanaka, A., Moriyama, M., Matsumoto, I., Nakamura, S., Sumida, T.	Analysis of IgG4 class switch-related molecules in IgG4-related disease	2012	Arthritis Research and Therapy	14	4	-

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Sugawara, A., Kawai, K., Motohashi, S., Saito, K., Kodama, S., Yachi, Y., Hirasawa, R., Shimano, H., Yamazaki, K., Sone, H.	HbA1c variability and the development of microalbuminuria in type 2 diabetes: Tsukuba Kawai Diabetes Registry 2	2012	Diabetologia	55	8	2128-2131
Okamoto, F., Sugiura, Y., Okamoto, Y., Hiraoka, T., Oshika, T.	Associations between metamorphopsia and foveal microstructure in patients with epiretinal membrane	2012	Investigative Ophthalmology and Visual Science	53	11	6770-6775
Vignon-Zellweger, N., Heiden, S., Miyauchi, T., Emoto, N.	Endothelin and endothelin receptors in the renal and cardiovascular systems	2012	Life Sciences	91	13-14	490-500
Hara, M., Yamagata, K., Tomino, Y., Saito, A., Hirayama, Y., Ogasawara, S., Kurosawa, H., Sekine, S., Yan, K.	Urinary podocalyxin is an early marker for podocyte injury in patients with diabetes: Establishment of a highly sensitive ELISA to detect urinary podocalyxin	2012	Diabetologia	55	11	2913-2919
Takano, S., Kato, Y., Yamamoto, T., Kaneko, M.K., Ishikawa, E., Tsujimoto, Y., Matsuda, M., Nakai, K., Yanagiya, R., Morita, S., Tsuboi, K., Matsumura, A.	Immunohistochemical detection of IDH1 mutation, p53, and internexin as prognostic factors of glial tumors	2012	Journal of Neuro-Oncology	108	3	361-373
Ito, Y., Kimura, H., Maeda, Y., Hashimoto, C., Ishida, F., Izutsu, K., Fukushima, N., Isobe, Y., Takizawa, J., Hasegawa, Y., Kobayashi, H., Okamura, S., Kobayashi, H., Yamaguchi, M., Suzumiya, J., Hyo, R., Nakamura, S., Kawa, K., Oshimi, K., Suzuki, R.	Pretreatment EBV-DNA copy number is predictive of response and toxicities to SMILE chemotherapy for extranodal NK/T-cell lymphoma, nasal type	2012	Clinical Cancer Research	18	15	4183-4190
Ishikawa, H., Tsuji, H., Kamada, T., Akakura, K., Suzuki, H., Shimazaki, J., Tsujii, H., Shimazaki, J., Akakura, K., Akimoto, T., Ichikawa, T., Igarashi, T., Kawamura, K., Ueda, T., Oya, M., Sakurai, H., Onozawa, M., Kanehira, C., Kamura, K., Suzuki, H., Nakamura, K., Harada, M., Fujime, M., Marumo, K., Tsujii, H.,	Carbon-ion radiation therapy for prostate cancer	2012	International Journal of Urology	19	4	296-305
Morikawa, K., Takemura, A.J., Inose, Y., Tsai, M., Nguyen Thi, L.T., Ohta, T., Msadek, T.	Expression of a Cryptic Secondary Sigma Factor Gene Unveils Natural Competence for DNA Transformation in Staphylococcus aureus	2012	PLoS Pathogens	8	11	-
Hosokawa, M., Arai, T., Masuda-Suzukake, M., Nonaka, T., Yamashita, M., Akiyama, H., Hasegawa, M.	Methylene Blue Reduced Abnormal Tau Accumulation in P301L Tau Transgenic Mice	2012	PLoS ONE	7	12	-
Jinam, T., Nishida, N., Hirai, M., Kawamura, S., Oota, H., Umetsu, K., Kimura, R., Ohashi, J., Tajima, A., Yamamoto, T., Tanabe, H., Mano, S., Suto, Y., Kaname, T., Naritomi, K., Yanagi, K., Niikawa, N., Omoto, K., Tokunaga, K., Saitou, N.	The history of human populations in the Japanese Archipelago inferred from genome-wide SNP data with a special reference to the Ainu and the Ryukyuan populations	2012	Journal of Human Genetics	57	12	787-795
Nakahashi-Oda, C., Tahara-Hanaoka, S., Honda, S.-I., Shibuya, K., Shibuya, A.	Identification of phosphatidylserine as a ligand for the CD300a immunoreceptor	2012	Biochemical and Biophysical Research Communications	417	1	646-650

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Watabe, H., Sato, A., Akiyama, D., Kakefuda, Y., Adachi, T., Ojima, E., Hoshi, T., Murakoshi, N., Ishizu, T., Seo, Y., Aonuma, K.	Impact of coronary plaque composition on cardiac troponin elevation after percutaneous coronary intervention in stable angina pectoris: A computed tomography analysis	2012	Journal of the American College of Cardiology	59	21	1881-1888
Sone, H., Tanaka, S., Tanaka, S., Iimuro, S., Ishibashi, S., Oikawa, S., Shimano, H., Katayama, S., Ohashi, Y., Akanuma, Y., Yamada, N.	Comparison of various lipid variables as predictors of coronary heart disease in Japanese men and women with type 2 diabetes: Subanalysis of the Japan diabetes complications study	2012	Diabetes Care	35	5	1150-1157
Furukawa, H., Oka, S., Shimada, K., Sugii, S., Ohashi, J., Matsui, T., Ikenaka, T., Nakayama, H., Hashimoto, A., Takaoka, H., Arinuma, Y., Okazaki, Y., Futami, H., Komiya, A., Fukui, N., Nakamura, T., Migita, K., Suda, A., Nagaoka, S., Tsuchiya, N., Tohma, S.	Association of Human Leukocyte Antigen with Interstitial Lung Disease in Rheumatoid Arthritis: A protective role for shared epitope	2012	PLoS ONE	7	5	-
Xu, D., Murakoshi, N., Igarashi, M., Hirayama, A., Ito, Y., Seo, Y., Tada, H., Aonuma, K.	PPAR- $\gamma$ activator pioglitazone prevents age-related atrial fibrillation susceptibility by improving antioxidant capacity and reducing apoptosis in a rat model	2012	Journal of Cardiovascular Electrophysiology	23	2	209-217
Misonoo, G., Kanamori, A., Ida, H., Miyakawa, S., Ochiai, N.	Evaluation of tibial rotational stability of single-bundle vs. anatomical double-bundle anterior cruciate ligament reconstruction during a high-demand activity - A quasi-randomized trial	2012	Knee	19	2	87-93
Konno, S., Hizawa, N., Fukutomi, Y., Taniguchi, M., Kawagishi, Y., Okada, C., Tanimoto, Y., Takahashi, K., Akasawa, A., Akiyama, K., Nishimura, M.	The prevalence of rhinitis and its association with smoking and obesity in a nationwide survey of Japanese adults	2012	Allergy: European Journal of Allergy and Clinical Immunology	67	5	653-660
Oshiro, Y., Mizumoto, M., Okumura, T., Hashimoto, T., Fukumitsu, N., Ohkawa, A., Kanemoto, A., Hashii, H., Ohno, T., Sakae, T., Tsuboi, K., Sakurai, H.	Results of proton beam therapy without concurrent chemotherapy for patients with unresectable stage III non-small cell lung cancer	2012	Journal of Thoracic Oncology	7	2	370-375
Okada, K., Warabi, E., Sugimoto, H., Horie, M., Tokushige, K., Ueda, T., Harada, N., Taguchi, K., Hashimoto, E., Itoh, K., Ishii, T., Utsunomiya, H., Yamamoto, M., Shoda, J.	Nrf2 inhibits hepatic iron accumulation and counteracts oxidative stress-induced liver injury in nutritional steatohepatitis	2012	Journal of Gastroenterology	47	8	924-935
Kippler, M., Wagatsuma, Y., Rahman, A., Nermell, B., Persson, L.-T., Raqib, R., Vahter, M.	Environmental exposure to arsenic and cadmium during pregnancy and fetal size: A longitudinal study in rural Bangladesh	2012	Reproductive Toxicology	34	4	504-511
Nagamine, S., Tamba, M., Ishimine, H., Araki, K., Shiomi, K., Okada, T., Ohto, T., Kunita, S., Takahashi, S., Wismans, R.G.P., Van Kuppevelt, T.H., Masu, M., Keino-Masu, K.	Organ-specific sulfation patterns of heparan sulfate generated by extracellular sulfatases sulf1 and sulf2 in mice	2012	Journal of Biological Chemistry	287	12	9579-9590
Gotoda, T., Shirai, K., Ohta, T., Kobayashi, J., Yokoyama, S., Oikawa, S., Bujo, H., Ishibashi, S., Arai, H., Yamashita, S., Harada-Shiba, M., Eto, M., Hayashi, T., Sone, H., Suzuki, H., Yamada, N.	Diagnosis and management of type I and type V hyperlipoproteinemia	2012	Journal of Atherosclerosis and Thrombosis	19	1	42381

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Saito, Y., Tanaka, Y., Aita, Y., Ishii, K., Ikeda, T., Isobe, K., Kawakami, Y., Shimano, H., Hara, H., Takekoshi, K.	Sunitinib induces apoptosis in pheochromocytoma tumor cells by inhibiting VEGFR2/Akt/mTOR/S6K1 pathways through modulation of Bcl-2 and BAD	2012	American Journal of Physiology - Endocrinology and Metabolism	302	6	615-625
Nakahashi-Oda, C., Tahara-Hanaoka, S., Shoji, M., Okoshi, Y., Nakano-Yokomizo, T., Ohkohchi, N., Yasui, T., Kikutani, H., Honda, S., Shibuya, K., Nagata, S., Shibuya, A.	Apoptotic cells suppress mast cell inflammatory responses via the CD300a immunoreceptor	2012	Journal of Experimental Medicine	209	8	1493-1503
Sekine, C., Koyanagi, A., Koyama, N., Hozumi, K., Chiba, S., Yagita, H.	Differential regulation of osteoclastogenesis by Notch2/Delta-like 1 and Notch1/Jagged1 axes	2012	Arthritis Research and Therapy	14	2	-
Yamada, H., Akahoshi, N., Kamata, S., Hagiya, Y., Hishiki, T., Nagahata, Y., Matsuura, T., Takano, N., Mori, M., Ishizaki, Y., Izumi, T., Kumagai, Y., Kasahara, T., Suematsu, M., Ishii, I.	Methionine excess in diet induces acute lethal hepatitis in mice lacking cystathionine $\gamma$ -lyase, an animal model of cystathioninuria	2012	Free Radical Biology and Medicine	52	9	1716-1726
Hirayasu, K., Ohashi, J., Kashiwase, K., Hananantachai, H., Naka, I., Ogawa, A., Takanashi, M., Satake, M., Nakajima, K., Parham, P., Arase, H., Tokunaga, K., Patarapotikul, J., Yabe, T.	Significant association of KIR2DL3-HLA-C1 combination with cerebral malaria and implications for co-evolution of KIR and HLA	2012	PLoS Pathogens	8	3	-
Nakahara, S., Tomio, J., Nishida, M., Morimura, N., Ichikawa, M., Sakamoto, T.	Association between timing of epinephrine administration and intact neurologic survival following out-of-hospital cardiac arrest in Japan: A population-based prospective observational study	2012	Academic Emergency Medicine	19	7	782-792
Fujita, J., Kawaguchi, M., Kokubu, F., Ohara, G., Ota, K., Huang, S.-K., Morishima, Y., Ishii, Y., Satoh, H., Sakamoto, T., Hizawa, N.	Interleukin-33 induces interleukin-17F in bronchial epithelial cells	2012	Allergy: European Journal of Allergy and Clinical Immunology	67	6	744-750
Itoh, F., Itoh, S., Adachi, T., Ichikawa, K., Matsumura, Y., Takagi, T., Festing, M., Watanabe, T., Weinstein, M., Karlsson, S., Kato, M.	Smad2/Smad3 in endothelium is indispensable for vascular stability via S1PR1 and N-cadherin expressions	2012	Blood	119	22	5320-5328
Makyio, H., Ohgi, M., Takei, T., Takahashi, S., Takatsu, H., Katoh, Y., Hanai, A., Ueda, T., Kanaho, Y., Xie, Y., Shin, H.-W., Kamikubo, H., Kataoka, M., Kawasaki, M., Kato, R., Wakatsuki, S., Nakayama, K.	Structural basis for Arf6-MKLP1 complex formation on the Flemming body responsible for cytokinesis	2012	EMBO Journal	31	11	2590-2603
Sakai, R., Tanaka, M., Nanki, T., Watanabe, K., Yamazaki, H., Koike, R., Nagasawa, H., Amano, K., Saito, K., Tanaka, Y., Ito, S., Sumida, T., Ihata, A., Ishigatsubo, Y., Atsumi, T., Koike, T., Nakajima, A., Tamura, N., Fujii, T., Dobashi, H., Tohma, S., Sugihara, T., Ueki, Y., Hashiramoto, A., Kawakami, A.,	Drug retention rates and relevant risk factors for drug discontinuation due to adverse events in rheumatoid arthritis patients receiving anticytokine therapy with different target molecules	2012	Annals of the Rheumatic Diseases	71	11	1820-1826
Sato, A., Nozato, T., Hikita, H., Akiyama, D., Nishina, H., Hoshi, T., Aihara, H., Kakefuda, Y., Watabe, H., Hiroe, M., Aonuma, K.	Prognostic value of myocardial contrast delayed enhancement with 64-slice multidetector computed tomography after acute myocardial infarction	2012	Journal of the American College of Cardiology	59	8	730-738

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Takano, S.	Glioblastoma angiogenesis: VEGF resistance solutions and new strategies based on molecular mechanisms of tumor vessel formation	2012	Brain Tumor Pathology	29	2	73-86
Sato, A., Hiroe, M., Akiyama, D., Hikita, H., Nozato, T., Hoshi, T., Kimura, T., Wang, Z., Sakai, S., Imanaka-Yoshida, K., Yoshida, T., Aonuma, K.	Prognostic value of serum tenascin-C levels on long-term outcome after acute myocardial infarction	2012	Journal of Cardiac Failure	18	6	480-486
Kaneshiro, T., Naruse, Y., Nogami, A., Tada, H., Yoshida, K., Sekiguchi, Y., Murakoshi, N., Kato, Y., Horigome, H., Kawamura, M., Horie, M., Aonuma, K.	Successful catheter ablation of bidirectional ventricular premature contractions triggering ventricular fibrillation in catecholaminergic polymorphic ventricular tachycardia with RyR2 mutation	2012	Circulation: Arrhythmia and Electrophysiology	5	1	e14-e17
Araki, A., Iimuro, S., Sakurai, T., Umegaki, H., Iijima, K., Nakano, H., Oba, K., Yokono, K., Sone, H., Yamada, N., Ako, J., Kozaki, K., Miura, H., Kashiwagi, A., Kikkawa, R., Yoshimura, Y., Nakano, T., Ohashi, Y., Ito, H.	Long-term multiple risk factor interventions in Japanese elderly diabetic patients: The Japanese Elderly Diabetes Intervention Trial - study design, baseline characteristics and effects of intervention	2012	Geriatrics and Gerontology International	12	SUPPL.1	42568
Fukumitsu, N., Okumura, T., Mizumoto, M., Oshiro, Y., Hashimoto, T., Kanemoto, A., Hashii, H., Ohkawa, A., Moritake, T., Tsuboi, K., Tabuchi, K., Wada, T., Hara, A., Sakurai, H.	Outcome of T4 (international union against cancer staging system, 7th edition) or recurrent nasal cavity and paranasal sinus carcinoma treated with proton beam	2012	International Journal of Radiation Oncology Biology Physics	83	2	704-711
Grunewald, T.G.P., Bach, H., Cossarizza, A., Matsumoto, I.	The STEAP protein family: Versatile oxidoreductases and targets for cancer immunotherapy with overlapping and distinct cellular functions	2012	Biology of the Cell	104	11	641-657
Tsuji, H., Arai, T., Kametani, F., Nonaka, T., Yamashita, M., Suzukake, M., Hosokawa, M., Yoshida, M., Hatsuta, H., Takao, M., Saito, Y., Murayama, S., Akiyama, H., Hasegawa, M., Mann, D.M.A., Tamaoka, A.	Molecular analysis and biochemical classification of TDP-43 proteinopathy	2012	Brain	135	11	3380-3391
Kondo, M., Yamagata, K., Hoshi, S.-L., Saito, C., Asahi, K., Moriyama, T., Tsuruya, K., Yoshida, H., Iseki, K., Watanabe, T.	Cost-effectiveness of chronic kidney disease mass screening test in Japan	2012	Clinical and Experimental Nephrology	16	2	279-291
Takase, H., Matsumoto, K., Yamadera, R., Kubota, Y., Otsu, A., Suzuki, R., Ishitobi, H., Mochizuki, H., Kojima, T., Takano, S., Uchida, K., Takahashi, S., Ema, M.	Genome-wide identification of endothelial cell-enriched genes in the mouse embryo	2012	Blood	120	4	914-923
Ozaki, S., Atsumi, T., Hayashi, T., Ishizu, A., Kobayashi, S., Kumagai, S., Kurihara, Y., Kurokawa, M.S., Makino, H., Nagafuchi, H., Nakabayashi, K., Nishimoto, N., Suka, M., Tomino, Y., Yamada, H., Yamagata, K., Yoshida, M., Yumura, W.	Severity-based treatment for Japanese patients with MPO-ANCA-associated vasculitis: The JMAAV study	2012	Modern Rheumatology	22	3	394-404
Yokoyama, H., Sugiyama, H., Sato, H., Taguchi, T., Nagata, M., Matsuo, S., Makino, H., Watanabe, T., Saito, T., Kiyohara, Y., Nishi, S., Iida, H., Morozumi, K., Fukatsu, A., Sasaki, T., Tsuruya, K., Kohda, Y., Higuchi, M., Kiyomoto, H., Goto, S., Hattori, M., Hataya, H., Kagami, S., Yoshikawa, N., Fukasawa, Y., Ueda,	Renal disease in the elderly and the very elderly Japanese: Analysis of the Japan Renal Biopsy Registry (J-RBR)	2012	Clinical and Experimental Nephrology	16	6	903-920

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Teramoto, T., Shirai, K., Daida, H., Yamada, N.	Effects of bezafibrate on lipid and glucose metabolism in dyslipidemic patients with diabetes: The J-BENEFIT study	2012	Cardiovascular Diabetology	11	-	-
Mizuhiki, T., Richmond, B.J., Shidara, M.	Encoding of reward expectation by monkey anterior insular neurons	2012	Journal of Neurophysiology	107	11	2996-3007
Mizushima, I., Yamada, K., Fujii, H., Inoue, D., Umehara, H., Yamagishi, M., Yamaguchi, Y., Nagata, M., Matsumura, M., Kawano, M.	Clinical and histological changes associated with corticosteroid therapy in IgG4-related tubulointerstitial nephritis	2012	Modern Rheumatology	22	6	859-870
Kishimoto, M., Minagawa, M., Yanagihara, H., Oda, T., Ohkochi, N., Kita, E.	Synthesis and magnetic properties of platelet $\gamma$ -Fe 2O 3 particles for medical applications using hysteresis-loss heating	2012	Journal of Magnetism and Magnetic Materials	324	7	1285-1289
Yamaguchi, R., Terashima, H., Yoneyama, S., Tadano, S., Ohkohchi, N.	Effects of platelet-rich plasma on intestinal anastomotic healing in rats: PRP concentration is a key factor	2012	Journal of Surgical Research	173	2	258-266
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Uchida, F., Uzawa, K., Kasamatsu, A., Takatori, H., Sakamoto, Y., Ogawara, K., Shiiba, M., Tanzawa, H., Bukawa, H.	Overexpression of cell cycle regulator CDCA3 promotes oral cancer progression by enhancing cell proliferation with prevention of G1 phase arrest	2012	BMC Cancer	12	-	-
Tajiri, K., Imanaka-Yoshida, K., Matsubara, A., Tsujimura, Y., Hiroe, M., Naka, T., Shimojo, N., Sakai, S., Aonuma, K., Yasutomi, Y.	Suppressor of cytokine signaling 1 DNA administration inhibits inflammatory and pathogenic responses in autoimmune myocarditis	2012	Journal of Immunology	189	4	2043-2053
Kitagawa, R., Katsumata, N., Ando, M., Shimizu, C., Fujiwara, Y., Yoshikawa, H., Satoh, T., Nakanishi, T., Ushijima, K., Kamura, T.	A multi-institutional phase II trial of paclitaxel and carboplatin in the treatment of advanced or recurrent cervical cancer	2012	Gynecologic Oncology	125	2	307-311
Ishibashi, N., Yamagata, K., Sasaki, H., Seto, K., Shinya, Y., Ito, H., Shinozuka, K., Yanagawa, T., Onizawa, K., Bukawa, H.	Real-Time Tissue Elastography for the Diagnosis of Lymph Node Metastasis in Oral Squamous Cell Carcinoma	2012	Ultrasound in Medicine and Biology	38	3	389-395
Okuwaki, M., Sumi, A., Hisaoka, M., Saotome-Nakamura, A., Akashi, S., Nishimura, Y., Nagata, K.	Function of homo-and hetero-oligomers of human nucleoplasmin/nucleophosmin family proteins NPM1, NPM2 and NPM3 during sperm chromatin remodeling	2012	Nucleic Acids Research	40	11	4861-4878

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Toita, T., Kato, S., Niibe, Y., Ohno, T., Kazumoto, T., Kodaira, T., Kataoka, M., Shikama, N., Kenjo, M., Tokumaru, S., Yamauchi, C., Suzuki, O., Sakurai, H., Numasaki, H., Teshima, T., Oguchi, M., Kagami, Y., Nakano, T., Hiraoka, M., Mitsuhashi, N.	Prospective multi-institutional study of definitive radiotherapy with high-dose-rate intracavitary brachytherapy in patients with nonbulky (<4-cm) stage I and II uterine cervical cancer (JAROG0401/JROSG04-2)	2012	International Journal of Radiation Oncology Biology Physics	82	1	e49-e56
Sakamaki, F., Seo, Y., Ishizu, T., Yanaka, S., Atsumi, A., Yamamoto, M., Machino-Ohtsuka, T., Kawamura, R., Yamasaki, H., Igarashi, M., Yoshida, K., Sekiguchi, Y., Tada, H., Aonuma, K.	Tissue Doppler imaging dyssynchrony parameter derived from the myocardial active wall motion improves prediction of responders for cardiac resynchronization therapy	2012	Circulation Journal	76	3	689-697
Shimano, H.	Novel qualitative aspects of tissue fatty acids related to metabolic regulation: Lessons from Elovl6 knockout	2012	Progress in Lipid Research	51	3	267-271
Travis, W.D., Brambilla, E., Noguchi, M., Nicholson, A.G., Geisinger, K.R., Yatabe, Y., Beer, D.G., Powell, C.A., Riely, G.J., Van Schil, P.E., Garg, K., Austin, J.H.M., Asamura, H., Rusch, V.W., Hirsch, F.R., Scagliotti, G., Mitsudomi, T., Huber, R.M., Ishikawa, Y., Jett, J., Sanchez-Cespedes, M., Sculier, J.-P., Takahashi,	International association for the study of lung cancer/American Thoracic Society/European Respiratory Society international multidisciplinary classification of lung adenocarcinoma	2011	Journal of Thoracic Oncology	6	2	244-285
Yoshida, K., Sanada, M., Shiraishi, Y., Nowak, D., Nagata, Y., Yamamoto, R., Sato, Y., Sato-Otsubo, A., Kon, A., Nagasaki, M., Chalkidis, G., Suzuki, Y., Shiosaka, M., Kawahata, R., Yamaguchi, T., Otsu, M., Obara, N., Sakata-Yanagimoto, M., Ishiyama, K., Mori, H., Nolte, F., Hofmann, W.-K., Miyawaki, S.,	Frequent pathway mutations of splicing machinery in myelodysplasia	2011	Nature	478	7367	64-69
Hirota, T., Takahashi, A., Kubo, M., Tsunoda, T., Tomita, K., Doi, S., Fujita, K., Miyatake, A., Enomoto, T., Miyagawa, T., Adachi, M., Tanaka, H., Niimi, A., Matsumoto, H., Ito, I., Masuko, H., Sakamoto, T., Hizawa, N., Taniguchi, M., Lima, J.J., Irvin, C.G., Peters, S.P., Himes, B.E., Litonjua, A.A., Tantisira, K.G.,	Genome-wide association study identifies three new susceptibility loci for adult asthma in the Japanese population	2011	Nature Genetics	43	9	893-896
Travis, W.D., Brambilla, E., Noguchi, M., Nicholson, A.G., Geisinger, K., Yatabe, Y., Powell, C.A., Beer, D., Riely, G., Garg, K., Austin, J.H.M., Rusch, V.W., Hirsch, F.R., Jett, J., Yang, P.-C., Gould, M.	International Association for the Study of Lung Cancer/ American Thoracic Society/European Respiratory Society: International multidisciplinary classification of lung adenocarcinoma - An executive summary	2011	Proceedings of the American Thoracic Society	8	5	381-385
Tsunematsu, T., Kilduff, T.S., Boyden, E.S., Takahashi, S., Tominaga, M., Yamanaka, A.	Acute optogenetic silencing of orexin/hypocretin neurons induces slow-wave sleep in mice	2011	Journal of Neuroscience	31	29	10529-10539
Kakita, T., Hiraoka, T., Oshika, T.	Influence of overnight orthokeratology on axial elongation in childhood myopia	2011	Investigative Ophthalmology and Visual Science	52	5	2170-2174
Yano, S., Yamada, T., Takeuchi, S., Tachibana, K., Minami, Y., Yatabe, Y., Mitsudomi, T., Tanaka, H., Kimura, T., Kudoh, S., Nokihara, H., Ohe, Y., Yokota, J., Uramoto, H., Yasumoto, K., Kiura, K., Higashiyama, M., Oda, M., Saito, H., Yoshida, J., Kondoh, K., Noguchi, M.	Hepatocyte growth factor expression in EGFR mutant lung cancer with intrinsic and acquired resistance to tyrosine kinase inhibitors in a Japanese cohort	2011	Journal of Thoracic Oncology	6	12	2011-2017

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Heianza, Y., Hara, S., Arase, Y., Saito, K., Fujiwara, K., Tsuji, H., Kodama, S., Hsieh, S.D., Mori, Y., Shimano, H., Yamada, N., Kosaka, K., Sone, H.	HbA1c 5.7-6.4 and impaired fasting plasma glucose for diagnosis of prediabetes and risk of progression to diabetes in Japan (TOPICS 3): A longitudinal cohort study	2011	The Lancet	378	9786	147-155
Harada, M., Hirota, T., Jodo, A.I., Hitomi, Y., Sakashita, M., Tsunoda, T., Miyagawa, T., Doi, S., Kameda, M., Fujita, K., Miyatake, A., Enomoto, T., Noguchi, E., Masuko, H., Sakamoto, T., Hizawa, N., Suzuki, Y., Yoshihara, S., Adachi, M., Ebisawa, M., Saito, H., Matsumoto, K., Nakajima, T., Mathias, R.A.,	Thymic stromal lymphopoietin gene promoter polymorphisms are associated with susceptibility to bronchial asthma	2011	American Journal of Respiratory Cell and Molecular Biology	44	6	787-793
Brisse, H.J., McCarville, M.B., Granata, C., Krug, K.B., Wootton-Gorges, S.L., Kanegawa, K., Giammarile, F., Schmidt, M., Shulkin, B.L., Matthay, K.K., Lewington, V.J., Sarnacki, S., Hero, B., Kaneko, M., London, W.B., Pearson, A.D.J., Cohn, S.L., Monclair, T.	Guidelines for imaging and staging of neuroblastic tumors: Consensus report from the international neuroblastoma risk group project	2011	Radiology	261	1	243-257
Yahata, N., Asai, M., Kitaoka, S., Takahashi, K., Asaka, I., Hioki, H., Kaneko, T., Maruyama, K., Saido, T.C., Nakahata, T., Asada, T., Yamanaka, S., Iwata, N., Inoue, H.	Anti-A $\beta$ drug screening platform using human iPS cell-derived neurons for the treatment of Alzheimer's disease	2011	PLoS ONE	6	9	-
Tamiya, N., Noguchi, H., Nishi, A., Reich, M.R., Ikegami, N., Hashimoto, H., Shibuya, K., Kawachi, I., Campbell, J.C.	Population ageing and wellbeing: Lessons from Japan's long-term care insurance policy	2011	The Lancet	378	9797	1183-1192
Noguchi, E., Sakamoto, H., Hirota, T., Ochiai, K., Imoto, Y., Sakashita, M., Kurosaka, F., Akasawa, A., Yoshihara, S., Kanno, N., Yamada, Y., Shimojo, N., Kohno, Y., Suzuki, Y., Kang, M.-J., Kwon, J.-W., Hong, S.-J., Inoue, K., Goto, Y.-I., Yamashita, F., Asada, T., Hirose, H., Saito, I., Fujieda, S., Hizawa, N.,	Genome-wide association study identifies HLA-DP as a susceptibility gene for pediatric asthma in Asian populations	2011	PLoS Genetics	7	7	-
Seo, Y., Ishizu, T., Enomoto, Y., Sugimori, H., Aonuma, K.	Endocardial surface area tracking for assessment of regional LV wall deformation with 3D speckle tracking imaging	2011	JACC: Cardiovascular Imaging	4	4	358-365
Sone, H., Tanaka, S., Tanaka, S., Iimuro, S., Oida, K., Yamasaki, Y., Oikawa, S., Ishibashi, S., Katayama, S., Ohashi, Y., Akanuma, Y., Yamada, N.	Serum level of triglycerides is a potent risk factor comparable to LDL cholesterol for coronary heart disease in Japanese patients with type 2 diabetes: Subanalysis of the Japan Diabetes Complications Study (JDACS)	2011	Journal of Clinical Endocrinology and Metabolism	96	11	3448-3456
DeFalco, T., Takahashi, S., Capel, B.	Two distinct origins for Leydig cell progenitors in the fetal testis	2011	Developmental Biology	352	1	14-26
Takano, S., Tian, W., Matsuda, M., Yamamoto, T., Ishikawa, E., Kaneko, M.K., Yamazaki, K., Kato, Y., Matsumura, A.	Detection of IDH1 mutation in human gliomas: Comparison of immunohistochemistry and sequencing	2011	Brain Tumor Pathology	28	2	115-123

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Seo, Y., Ito, H., Nakatani, S., Takami, M., Naito, S., Shiga, T., Ando, K., Wakayama, Y., Aonuma, K.	The role of echocardiography in predicting responders to cardiac resynchronization therapy - Results from the Japan cardiac resynchronization therapy registry trial (J-CRT)	2011	Circulation Journal	75	5	1156-1163
Ushio, H., Ueno, T., Kojima, Y., Komatsu, M., Tanaka, S., Yamamoto, A., Ichimura, Y., Ezaki, J., Nishida, K., Komazawa-Sakon, S., Niyonsaba, F., Ishii, T., Yanagawa, T., Kominami, E., Ogawa, H., Okumura, K., Nakano, H.	Crucial role for autophagy in degranulation of mast cells	2011	Journal of Allergy and Clinical Immunology	127	5	1267-1276
Kondo, M., Hoshi, S.-L., Yamanaka, T., Ishiguro, H., Toi, M.	Economic evaluation of the 21-gene signature (Oncotype DX®) in lymph node-negative/positive, hormone receptor-positive early-stage breast cancer based on Japanese validation study (JBCRG-TR03)	2011	Breast Cancer Research and Treatment	127	3	739-749
Kaneko, M.K., Tian, W., Takano, S., Suzuki, H., Sawa, Y., Hozumi, Y., Goto, K., Yamazaki, K., Kitanaka, C., Kato, Y.	Establishment of a novel monoclonal antibody SMab-1 specific for IDH1-R132S mutation	2011	Biochemical and Biophysical Research Communications	406	4	608-613
Tsai, M., Ohniwa, R.L., Kato, Y., Takeshita, S.L., Ohta, T., Saito, S., Hayashi, H., Morikawa, K.	Staphylococcus aureus requires cardiolipin for survival under conditions of high salinity	2011	BMC Microbiology	11	-	-
Matsui, H., Shimokawa, O., Kaneko, T., Nagano, Y., Rai, K., Hyodo, I.	The pathophysiology of non-steroidal anti-inflammatory drug (NSAID)-induced mucosal injuries in stomach and small intestine	2011	Journal of Clinical Biochemistry and Nutrition	48	2	107-111
Kawasaki, A., Furukawa, H., Kondo, Y., Ito, S., Hayashi, T., Kusaoi, M., Matsumoto, I., Tohma, S., Takasaki, Y., Hashimoto, H., Sumida, T., Tsuchiya, N.	TLR7 single-nucleotide polymorphisms in the 3' untranslated region and intron 2 independently contribute to systemic lupus erythematosus in Japanese women: A case-control association study	2011	Arthritis Research and Therapy	13	2	-
Iwakawa, R., Kohno, T., Kato, M., Shiraishi, K., Tsuta, K., Noguchi, M., Ogawa, S., Yokota, J.	MYC amplification as a prognostic marker of early-stage lung adenocarcinoma identified by whole genome copy number analysis	2011	Clinical Cancer Research	17	6	1481-1489
MacHino-Ohtsuka, T., Seo, Y., Tada, H., Ishizu, T., MacHino, T., Yamasaki, H., Igarashi, M., Xu, D., Sekiguchi, Y., Aonuma, K.	Left atrial stiffness relates to left ventricular diastolic dysfunction and recurrence after pulmonary vein isolation for atrial fibrillation	2011	Journal of Cardiovascular Electrophysiology	22	9	999-1006
Satoh, T., Ura, T., Yamada, Y., Yamazaki, K., Tsujinaka, T., Munakata, M., Nishina, T., Okamura, S., Esaki, T., Sasaki, Y., Koizumi, W., Kakeji, Y., Ishizuka, N., Hyodo, I., Sakata, Y.	Genotype-directed, dose-finding study of irinotecan in cancer patients with UGT1A1*28 and/or UGT1A1*6 polymorphisms	2011	Cancer Science	102	10	1868-1873
Marushima, A., Suzuki, K., Nagasaki, Y., Yoshitomi, T., Toh, K., Tsurushima, H., Hirayama, A., Matsumura, A.	Newly synthesized radical-containing nanoparticles enhance neuroprotection after cerebral ischemia-reperfusion injury	2011	Neurosurgery	68	5	1418-1425

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Momose, F., Sekimoto, T., Ohkura, T., Jo, S., Kawaguchi, A., Nagata, K., Morikawa, Y.	Apical transport of influenza A virus ribonucleoprotein requires Rab11-positive recycling endosome	2011	PLoS ONE	6	6	-
Lim, Y., Yamanari, M., Fukuda, S., Kaji, Y., Kiuchi, T., Miura, M., Oshika, T., Yasuno, Y.	Birefringence measurement of cornea and anterior segment by office-based polarization-sensitive optical coherence tomography	2011	Biomedical Optics Express	2	8	2392-2402
Hotta, K., Kitamoto, T., Kitamoto, A., Mizusawa, S., Matsuo, T., Nakata, Y., Kamohara, S., Miyatake, N., Kotani, K., Komatsu, R., Itoh, N., Mineo, I., Wada, J., Yoneda, M., Nakajima, A., Funahashi, T., Miyazaki, S., Tokunaga, K., Masuzaki, H., Ueno, T., Hamaguchi, K., Tanaka, K., Yamada, K., Hanafusa, T., Oikawa, S.,	Association of variations in the FTO, SCG3 and MTMR9 genes with metabolic syndrome in a Japanese population	2011	Journal of Human Genetics	56	9	647-651
Sugiyama, H., Yokoyama, H., Sato, H., Saito, T., Kohda, Y., Nishi, S., Tsuruya, K., Kiyomoto, H., Iida, H., Sasaki, T., Higuchi, M., Hattori, M., Oka, K., Kagami, S., Nagata, M., Kawamura, T., Honda, M., Fukasawa, Y., Fukatsu, A., Morozumi, K., Yoshikawa, N., Yuzawa, Y., Matsuo, S., Kiyohara, Y., Joh, K., Taguchi, T.,	Japan renal biopsy registry: The first nationwide, web-based, and prospective registry system of renal biopsies in Japan	2011	Clinical and Experimental Nephrology	15	4	493-503
Kuroda, T., Murayama, A., Katagiri, N., Ohta, Y.-M., Fujita, E., Masumoto, H., Ema, M., Takahashi, S., Kimura, K., Yanagisawa, J.	RNA content in the nucleolus alters p53 acetylation via MYBBP1A	2011	EMBO Journal	30	6	1054-1066
Strait, R.T., Mahler, A., Hogan, S., Khodoun, M., Shibuya, A., Finkelman, F.D.	Ingested allergens must be absorbed systemically to induce systemic anaphylaxis	2011	Journal of Allergy and Clinical Immunology	127	4	982-989.e1
Horikawa, C., Kodama, S., Yachi, Y., Heianza, Y., Hirasawa, R., Ibe, Y., Saito, K., Shimano, H., Yamada, N., Sone, H.	Skipping breakfast and prevalence of overweight and obesity in Asian and Pacific regions: A meta-analysis	2011	Preventive Medicine	53	4月5日	260-267
Naruse, Y., Tada, H., Sekiguchi, Y., MacHino, T., Ozawa, M., Yamasaki, H., Igarashi, M., Kuroki, K., Itoh, Y., Murakoshi, N., Yamaguchi, I., Aonuma, K.	Concomitant chronic kidney disease increases the recurrence of atrial fibrillation after catheter ablation of atrial fibrillation: A mid-term follow-up	2011	Heart Rhythm	8	3	335-341
Matsumoto, K., Oki, A., Furuta, R., Maeda, H., Yasugi, T., Takatsuka, N., Mitsuhashi, A., Fujii, T., Hirai, Y., Iwasaka, T., Yaegashi, N., Watanabe, Y., Nagai, Y., Kitagawa, T., Yoshikawa, H.	Predicting the progression of cervical precursor lesions by human papillomavirus genotyping: A prospective cohort study	2011	International Journal of Cancer	128	12	2898-2910
Tsujita, T., Li, L., Nakajima, H., Iwamoto, N., Nakajima-Takagi, Y., Ohashi, K., Kawakami, K., Kumagai, Y., Freeman, B.A., Yamamoto, M., Kobayashi, M.	Nitro-fatty acids and cyclopentenone prostaglandins share strategies to activate the Keap1-Nrf2 system: A study using green fluorescent protein transgenic zebrafish	2011	Genes to Cells	16	1	46-57

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Yageta, Y., Ishii, Y., Morishima, Y., Masuko, H., Ano, S., Yamadori, T., Itoh, K., Takeuchi, K., Yamamoto, M., Hizawa, N.	Role of Nrf2 in host defense against influenza virus in cigarette smoke-exposed mice	2011	Journal of Virology	85	10	4679-4690
Tran, T.C., Kimura, K., Nagano, M., Yamashita, T., Ohneda, K., Sugimori, H., Sato, F., Sakakibara, Y., Hamada, H., Yoshikawa, H., Hoang, S.N., Ohneda, O.	Identification of human placenta-derived mesenchymal stem cells involved in re-endothelialization	2011	Journal of Cellular Physiology	226	1	224-235
Mita, T., Venkatesan, M., Ohashi, J., Culleton, R., Takahashi, N., Tsukahara, T., Ndounga, M., Dysoley, L., Endo, H., Hombhanje, F., Ferreira, M.U., Plowe, C.V., Tanabe, K.	Limited geographical origin and global spread of sulfadoxine-resistant dhps alleles in plasmodium falciparum populations	2011	Journal of Infectious Diseases	204	12	1980-1988
Toyama, T., Shinkai, Y., Yasutake, A., Uchida, K., Yamamoto, M., Kumagai, Y.	Isothiocyanates reduce mercury accumulation via an Nrf2-dependent mechanism during exposure of mice to methylmercury	2011	Environmental Health Perspectives	119	8	1117-1122
Matsuo, R., Nakano, Y., Ohkohchi, N.	Platelet administration via the portal vein promotes liver regeneration in rats after 70% hepatectomy	2011	Annals of Surgery	253	4	759-763
Hishida, T., Nozaki, Y., Nakachi, Y., Mizuno, Y., Okazaki, Y., Ema, M., Takahashi, S., Nishimoto, M., Okuda, A.	Indefinite Self-Renewal of ESCs through Myc/Max Transcriptional Complex-Independent Mechanisms	2011	Cell Stem Cell	9	1	37-49
Abiko, Y., Miura, T., Phuc, B.H., Shinkai, Y., Kumagai, Y.	Participation of covalent modification of Keap1 in the activation of Nrf2 by tert-butylbenzoquinone, an electrophilic metabolite of butylated hydroxyanisole	2011	Toxicology and Applied Pharmacology	255	1	32-39
Hikami, K., Kawasaki, A., Ito, I., Koga, M., Ito, S., Hayashi, T., Matsumoto, I., Tsutsumi, A., Kusaoi, M., Takasaki, Y., Hashimoto, H., Arinami, T., Sumida, T., Tsuchiya, N.	Association of a functional polymorphism in the 3'-untranslated region of SPI1 with systemic lupus erythematosus	2011	Arthritis and Rheumatism	63	3	755-763
Komatsu, T., Haruki, H., Nagata, K.	Cellular and viral chromatin proteins are positive factors in the regulation of adenovirus gene expression	2011	Nucleic Acids Research	39	3	889-901
Mizumoto, M., Okumura, T., Hashimoto, T., Fukuda, K., Oshiro, Y., Fukumitsu, N., Abei, M., Kawaguchi, A., Hayashi, Y., Ookawa, A., Hashii, H., Kanemoto, A., Moritake, T., Tohno, E., Tsuboi, K., Sakae, T., Sakurai, H.	Proton beam therapy for hepatocellular carcinoma: A comparison of three treatment protocols	2011	International Journal of Radiation Oncology Biology Physics	81	4	1039-1045

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Hirota, A., Kawachi, Y., Yamamoto, M., Koga, T., Hamada, K., Otsuka, F.	Acceleration of UVB-induced photoageing in nrf2 gene-deficient mice	2011	Experimental Dermatology	20	8	664-668
Tabuchi, K., Nishimura, B., Nakamagoe, M., Hayashi, K., Nakayama, M., Hara, A.	Ototoxicity: Mechanisms of Cochlear Impairment and its Prevention	2011	Current Medicinal Chemistry	18	31	4866-4871
Suzuki, N., Obara, N., Pan, X., Watanabe, M., Jishage, K.-I., Minegishi, N., Yamamoto, M.	Specific contribution of the erythropoietin gene 3' enhancer to hepatic erythropoiesis after late embryonic stages	2011	Molecular and Cellular Biology	31	18	3896-3905
Kawaguchi, A., Momose, F., Nagata, K.	Replication-coupled and host factor-mediated encapsidation of the influenza virus genome by viral nucleoprotein	2011	Journal of Virology	85	13	6197-6204
Da Silva, S., Hasegawa, H., Scott, A., Zhou, X., Wagner, A.K., Han, B.-X., Wang, F.	Proper formation of whisker barrettes requires periphery-derived Smad4-dependent TGF- $\beta$ signaling	2011	Proceedings of the National Academy of Sciences of the United States of America	108	8	3395-3400
Miura, T., Shinkai, Y., Jiang, H.-Y., Iwamoto, N., Sumi, D., Taguchi, K., Yamamoto, M., Jinno, H., Tanaka-Kagawa, T., Cho, A.K., Kumagai, Y.	Initial response and cellular protection through the Keap1/Nrf2 system during the exposure of primary mouse hepatocytes to 1,2-naphthoquinone	2011	Chemical Research in Toxicology	24	4	559-567
Oshima, M., Endoh, M., Endo, T.A., Toyoda, T., Nakajima-Takagi, Y., Sugiyama, F., Koseki, H., Kyba, M., Iwama, A., Osawa, M.	Genome-wide analysis of target genes regulated by HoxB4 in hematopoietic stem and progenitor cells developing from embryonic stem cells	2011	Blood	117	15	e142-e150
Yamanashi, Y., Takada, T., Yoshikado, T., Shoda, J., Suzuki, H.	NPC2 regulates biliary cholesterol secretion via stimulation of ABCG5/G8-mediated cholesterol transport	2011	Gastroenterology	140	5	1664-1674
Kozuma, Y., Sawahata, Y., Takei, Y., Chiba, S., Ninomiya, H.	Procoagulant properties of microparticles released from red blood cells in paroxysmal nocturnal haemoglobinuria	2011	British Journal of Haematology	152	5	631-639
Kawasaki, R., Tanaka, S., Yamamoto, T., Sone, H., Ohashi, Y., Akanuma, Y., Yamada, N., Yamashita, H.	Incidence and progression of diabetic retinopathy in Japanese adults with type 2 diabetes: 8 year follow-up study of the Japan Diabetes Complications Study (JDACS)	2011	Diabetologia	54	9	2288-2294
Ohtsuka, K., Ohnishi, H., Kurai, D., Matsushima, S., Morishita, Y., Shinonaga, M., Goto, H., Watanabe, T.	Familial lung adenocarcinoma caused by the EGFR V843I germ-line mutation	2011	Journal of Clinical Oncology	29	8	e191-e192

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Shimizu, T., Takizawa, N., Watanabe, K., Nagata, K., Kobayashi, N.	Crucial role of the influenza virus NS2 (NEP) C-terminal domain in M1 binding and nuclear export of vRNP	2011	FEBS Letters	585	1	41-46
Endo, S., Yamato, K., Hirai, S., Moriwaki, T., Fukuda, K., Suzuki, H., Abei, M., Nakagawa, I., Hyodo, I.	Potent in vitro and in vivo antitumor effects of MDM2 inhibitor nutlin-3 in gastric cancer cells	2011	Cancer Science	102	3	605-613
Imano, H., Noda, H., Kitamura, A., Sato, S., Kiyama, M., Sankai, T., Ohira, T., Nakamura, M., Yamagishi, K., Ikeda, A., Shimamoto, T., Iso, H.	Low-density lipoprotein cholesterol and risk of coronary heart disease among Japanese men and women: The Circulatory Risk in Communities Study (CIRCS)	2011	Preventive Medicine	52	5	381-386
Kageji, T., Mizobuchi, Y., Nagahiro, S., Nakagawa, Y., Kumada, H.	Clinical results of boron neutron capture therapy (BNCT) for glioblastoma	2011	Applied Radiation and Isotopes	69	12	1823-1825
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Ohniwa, R.L., Ushijima, Y., Saito, S., Morikawa, K.	Proteomic analyses of nucleoid-associated proteins in escherichia coli, pseudomonas aeruginosa, bacillus subtilis, and staphylococcus aureus	2011	PLoS ONE	6	4	-
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Tanaka, Y., Tada, H., Ito, S., Naito, S., Higuchi, K., Kumagai, K., Hachiya, H., Hirao, K., Oshima, S., Taniguchi, K., Aonuma, K., Isobe, M.	Gender and age differences in candidates for radiofrequency catheter ablation of idiopathic ventricular arrhythmias	2011	Circulation Journal	75	7	1585-1591
Nakayama, H., Satoh, H., Sugahara, S., Kurishima, K., Tsuboi, K., Sakurai, H., Ishikawa, S., Tokuyue, K.	Proton beam therapy of stage II and III non-small-cell lung cancer	2011	International Journal of Radiation Oncology Biology Physics	81	4	979-984
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Travis, W.D., Rekhman, N., Riley, G.J., Geisinger, K.R., Asamura, H., Brambilla, E., Garg, K., Hirsch, F.R., Noguchi, M., Powell, C.A., Rusch, V.W., Scagliotti, G., Yatabe, Y.	Editorial: Pathologic diagnosis of advanced lung cancer based on small biopsies and cytology: A paradigm shift	2010	Journal of Thoracic Oncology	5	4	411-414
Matsumoto, L., Takuma, H., Tamaoka, A., Kurisaki, H., Date, H., Tsuji, S., Iwata, A.	CpG demethylation enhances alpha-synuclein expression and affects the pathogenesis of Parkinson's disease	2010	PLoS ONE	5	11	-
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Ishiguro, H., Horiuchi, Y., Ishikawa, M., Koga, M., Imai, K., Suzuki, Y., Morikawa, M., Inada, T., Watanabe, Y., Takahashi, M., Someya, T., Ujike, H., Iwata, N., Ozaki, N., Onaivi, E.S., Kunugi, H., Sasaki, T., Itokawa, M., Arai, M., Niizato, K., Iritani, S., Naka, I., Ohashi, J., Kakita, A., Takahashi, H., Nawa, H., Arinami, T.	Brain Cannabinoid CB2 Receptor in Schizophrenia	2010	Biological Psychiatry	67	10	974-982
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Ohkusa, T., Kato, K., Terao, S., Chiba, T., Mabe, K., Murakami, K., Mizokami, Y., Sugiyama, T., Yanaka, A., Takeuchi, Y., Yamato, S., Yokoyama, T., Okayasu, I., Watanabe, S., Tajiri, H., Sato, N.	Newly developed antibiotic combination therapy for ulcerative colitis: A double-blind placebo-controlled multicenter trial	2010	American Journal of Gastroenterology	105	8	1820-1829
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Hyodo, I., Suzuki, H., Takahashi, K., Saito, Y., Tanaka, S., Chiu, H.-M., Kim, N.K., Li, J., Lim, R., Villalon, A., Boku, N.	Present status and perspectives of colorectal cancer in Asia: Colorectal cancer working group report in 30th Asia-Pacific cancer conference	2010	Japanese Journal of Clinical Oncology	40	SUPPL. 1	i38-i43
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Takahashi, M., Hayashi, H., Watanabe, Y., Sawamura, K., Fukui, N., Watanabe, J., Kitajima, T., Yamanouchi, Y., Iwata, N., Mizukami, K., Hori, T., Shimoda, K., Ujike, H., Ozaki, N., Iijima, K., Takemura, K., Aoshima, H., Someya, T.	Diagnostic classification of schizophrenia by neural network analysis of blood-based gene expression signatures	2010	Schizophrenia Research	119	1月3日	210-218
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Sugahara, S., Oshiro, Y., Nakayama, H., Fukuda, K., Mizumoto, M., Abei, M., Shoda, J., Matsuzaki, Y., Thono, E., Tokita, M., Tsuboi, K., Tokuyue, K.	Proton Beam Therapy for Large Hepatocellular Carcinoma	2010	International Journal of Radiation Oncology Biology Physics	76	2	460-466
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Matsuda, A., Kuno, A., Kawamoto, T., Matsuzaki, H., Irimura, T., Ikehara, Y., Zen, Y., Nakanuma, Y., Yamamoto, M., Ohkohchi, N., Shoda, J., Hirabayashi, J., Narimatsu, H.	Wisteria floribunda agglutinin-positive mucin 1 is a sensitive biliary marker for human cholangiocarcinoma	2010	Hepatology	52	1	174-182

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Kita, E., Oda, T., Kayano, T., Sato, S., Minagawa, M., Yanagihara, H., Kishimoto, M., Mitsumata, C., Hashimoto, S., Yamada, K., Ohkohchi, N.	Ferromagnetic nanoparticles for magnetic hyperthermia and thermoablation therapy	2010	Journal of Physics D: Applied Physics	43	47	-
Eiguren-Fernandez, A., Shinyashiki, M., Schmitz, D.A., DiStefano, E., Hinds, W., Kumagai, Y., Cho, A.K., Froines, J.R.	Redox and electrophilic properties of vapor- and particle-phase components of ambient aerosols	2010	Environmental Research	110	3	207-212
Yoshinaga, M., Ichiki, T., Tanaka, Y., Hazeki, D., Horigome, H., Takahashi, H., Kashima, K.	Prevalence of childhood obesity from 1978 to 2007 in Japan	2010	Pediatrics International	52	2	213-217
Kawasaki, A., Ito, S., Furukawa, H., Hayashi, T., Goto, D., Matsumoto, I., Kusaoi, M., Ohashi, J., Graham, R.R., Matsuta, K., Behrens, T.W., Tohma, S., Takasaki, Y., Hashimoto, H., Sumida, T., Tsuchiya, N.	Association of TNFAIP3 interacting protein 1, TNIP1 with systemic lupus erythematosus in a Japanese population: A case-control association study	2010	Arthritis Research and Therapy	12	5	-
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Fujishima, S., Watanabe, H., Kawaguchi, M., Suzuki, T., Matsukura, S., Homma, T., Howell, B.G., Hizawa, N., Mitsuya, T., Huang, S.-K., Iijima, M.	Involvement of IL-17F via the induction of IL-6 in psoriasis	2010	Archives of Dermatological Research	302	7	499-505
Tsuboi, H., Matsumoto, I., Wakamatsu, E., Nakamura, Y., Iizuka, M., Hayashi, T., Goto, D., Ito, S., Sumida, T.	New epitopes and function of anti-M3 muscarinic acetylcholine receptor antibodies in patients with Sjögren's syndrome	2010	Clinical and Experimental Immunology	162	1	53-61
Tanaka, Y.O., Okada, S., Yagi, T., Satoh, T., Oki, A., Tsunoda, H., Yoshikawa, H.	MRI of endometriotic cysts in association with ovarian carcinoma	2010	American Journal of Roentgenology	194	2	355-361
Sumi, D., Shinkai, Y., Kumagai, Y.	Signal transduction pathways and transcription factors triggered by arsenic trioxide in leukemia cells	2010	Toxicology and Applied Pharmacology	244	3	385-392

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Oda, A., Tamaoka, A., Araki, W.	Oxidative stress up-regulates presenilin 1 in lipid rafts in neuronal cells	2010	Journal of Neuroscience Research	88	5	1137-1145
Teramoto, T., Shimano, H., Yokote, K., Urashima, M.	New evidence on pitavastatin: Efficacy and safety in clinical studies	2010	Expert Opinion on Pharmacotherapy	11	5	817-828
Okamoto, F., Okamoto, Y., Fukuda, S., Hiraoka, T., Oshika, T.	Vision-related quality of life and visual function after vitrectomy for various vitreoretinal disorders	2010	Investigative Ophthalmology and Visual Science	51	2	744-751
Hisanaga, T., Shinjo, T., Morita, T., Nakajima, N., Ikenaga, M., Tanimizu, M., Kizawa, Y., Maeno, T., Shima, Y., Hyodo, I.	Multicenter prospective study on efficacy and safety of octreotide for inoperable malignant bowel obstruction	2010	Japanese Journal of Clinical Oncology	40	8	739-745
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※ SciValによるHighly Cited Paper(平成28年4月)を抽出したもの。

※ 2016年分は平成29年1月に抽出したもの。2017年分は平成30年7月に抽出したもの。2018年は令和元年12月17日に抽出したもの。