

< 生命医科学域 >

1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月	DOI
MAIMAITI, Shayida;KOSHIDA, Ryusuke;OJIMA, Masami;KULATHUNGA, Kaushalya;OISHI, Hisashi;TAKAHASHI, Satoru	Neuron-specific MafB knockout causes growth retardation accompanied by an impaired GH/IGF-I axis	Experimental Animals	68	4	435	442	2019	10.1538/expanim.18-0182
HAMADA, Michito;TSUNAKAWA, Yuki;JEON, Hyojung;YADAV, Manoj Kumar;TAKAHASHI, Satoru	Role of MafB in macrophages	Experimental Animals	69	1	1	10	2019	10.1538/expanim.19-0076
Hoshino, Tomofumi; Terunuma, Tsumoru; Takai, Jun; Uemura, Satoshi; Nakamura, Yasuhiro; Hamada, Michito; Takahashi, Satoru; Yamamoto, Masayuki; Engel, James Douglas; Moriguchi, Takashi	Spiral ganglion cell degeneration-induced deafness as a consequence of reduced GATA factor activity	Genes to cells	24	8	534	545	2019-08	10.1111/gtc.12705
Abhinav, Kanishk; Feng, Linda; Morrison, Emma; Jung, Yunshin; Dear, James; Takahashi, Satoru; Heck, Margarete M S	The conserved metalloprotease invadysin is present in invertebrate haemolymph and vertebrate blood	Biology open	8	11			2019-11	10.1242/bio.044073
Shawki, Hossam H;Ishikawa-Yamauchi, Yu;Kawashima, Akihiro;Kato, Yuki;Matsuda, Manabu;Al-Soudy, Al-Sayed;Minisy, Fatma M;Kuno, Akihiro;Gulibaikelamu, Xiafukai;Hirokawa, Takatsugu;Takahashi, Satoru;Oishi, Hisashi	EFCAB2 is a novel calcium-binding protein in mouse testis and sperm	PLoS one	14	4			2019-04	10.1371/journal.pone.0214687
Hamada, Michito;Yadav, Manoj Kumar;Inoue, Yurii;Nakane-Otani, Aya;Tsunakawa, Yuki;Jeon, Hyojung;Samir, Omar;Teramoto, Akari;Kukathunga, Kaushalya;Kusakabe, Manabu;Nakamura, Megumi;Kudo, Takashi;takahashi, Satoru	Transcription factor MafB is a marker of tumor-associated macrophages in both mouse and humans	Biochemical and Biophysical Research Communications	521	3	590	595	2020-01	10.1016/j.bbrc.2019.10.125
Xiafukai, Gulibaikelamu;Maimaiti, Shayida;Ogata, Kiyohito;Kuno, Akihiro;Kudo, Takashi;Shawki, Hossam H;Oishi, Hisashi;Takahashi, Satoru	MafB is important for pancreatic β -cell maintenance under a MafA deficient condition	Molecular and cellular biology	39	17			2019-06	10.1128/MCB.00080-19
Horie, Kenta;Sasanuma, Hiroki;Kudo, Takashi;Fujita, Shin-ichiro;Miyauchi, Maki;Miyao, Takahisa;Seki, Takao;Akiyama, Nobuko;Takakura, Yuki;Shimbo, Miki;Jeon, Hyojung;Shirakawa, Masaki;Shiba, Dai;Yoshida, Nobuaki;Muratani, Masafumi;Takahashi, Satoru;Akiyama, Taishin	Down-regulation of GATA1-dependent erythrocyte-related genes in the spleens of mice exposed to a space travel	Scientific Reports	9	1	7654		2019-05	10.1038/s41598-019-44067-9
Horie, Kenta;Kato, Tamotsu;Kudo, Takashi;Sasanuma, Hiroki;Miyauchi, Maki;Akiyama, Nobuko;Miyao, Takahisa;Seki, Takao;Ishikawa, Tatsuya;Takakura, Yuki;Shirakawa, Masaki;Shiba, Dai;Hamada, Michito;Jeon, Hyojung;Yoshida, Nobuaki;Inoue, Jun-Ichiro;Muratani, Masafumi;Takahashi, Satoru;Ohno, Hiroshi;Akiyama, Taishin	Impact of spaceflight on the murine thymus and mitigation by exposure to artificial gravity during spaceflight	Scientific Reports	9				2019-12	10.1038/s41598-019-56432-9
Yamada, Mami; Iwata, Masahiro; Warabi, Eiji; Oishi, Hisashi; Vitor, A Lira; Okutsu Mitsuharu.	p62/SQSTM1 and Nrf2 are essential for exercise-mediated enhancement of antioxidant protein expression in oxidative muscle.	FASEB Journal	33	7	8022	8032	2019 Jul	10.1096/fj.201900133R
Liu, Min;Tong, Zan;Ding, Chuanlin;Luo, Fengling;Wu, Shouzhen;Wu, Caijun;Albeituni, Sabrin;He, Liqing;Hu, Xiaoling;Tierl, David;Rouchka, Eric C;Hamada, Michito;Takahashi, Satoru;Gibb, Andrew A;Kloecker, Goetz;Zhang, Huang-Ge;Bousamra, Michael;Hill, Bradford G;Zhang, Xiang;Yan, Jun	Transcription factor c-Maf is a checkpoint that programs macrophages in lung cancer	Journal of Clinical Investigation	130	4	2081	2096	2020-01	10.1172/JCI131335
高橋, 智; 水野, 聖哉; 杉山, 文博	ゲノム編集の概要とその実際	日本白内障学会誌	31	1	9	16	2019	10.14938/cataract.11-001

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Tome, Saki; Sasaki, Tetsuya; Takahashi, Satoru; Takei, Yosuke	Elevated maternal retinoic acid-related orphan receptor- γ 1 enhances the effect of polyinosinic-polycytidylic acid in inducing fetal loss	Experimental animals	68	4	491	497	2019-06	10.1538/expanim.19-0038
Kobayakawa, Miki; Matsubara, Takuma; Mizokami, Akiko; Hiura, Fumitaka; Takakura, Nana; Kokabu, Shoichiro; Matsuda, Miho; Yasuda, Hisataka; Nakamura, Ichiro; Takei, Yosuke; Honda, Hiroaki; Hosokawa, Ryuji; Jimi, Eijiro	Kif1c regulates osteoclastic bone resorption as a downstream molecule of p130Cas	Cell biochemistry and function	38		300	308	2019-12-30	10.1002/cbf.3476
Nogami, Haruo; Koshida, Ryusuke; Omori, Hiroyuki; Shibata, Masahiro; Harigaya, Toshiro; Takei, Yosuke	Inhibition of epidermal growth factor receptor stimulates PRL expression in primary culture of the mouse pituitary gland.	Journal of Neuroendocrinology	31	8	1	8	2019-06	10.1111/jne.12764
Sanagi, Tomomi; Sasaki, Tetsuya; Nakagaki, Keiko; Minamimoto, Takafumi; Kohsaka, Shinichi; Ichinohe, Noritaka	Segmented Iba1-Positive Processes of Microglia in Autism Model Marmosets	Frontiers in cellular neuroscience	13		344	352	2019-04	10.3389/fncel.2019.00344
Mimura, Koki; Oga, Tomofumi; Sasaki, Tetsuya; Nakagaki, Keiko; Sato, Chika; Sumida, Kayo; Hoshino, Kohei; Saito, Koichi; Miyawaki, Izuru; Suhara, Tetsuya; Aoki, Ichio; Minamimoto, Takafumi; Ichinohe, Noritaka	Abnormal axon guidance signals and reduced interhemispheric connection via anterior commissure in neonates of marmoset ASD model	NeuroImage	195		243	251	2019-06	10.1016/j.neuroimage.2019.04.006
Alsabban, Ashwaq Hassan; Morikawa, Momo; Tanaka, Yosuke; Takei, Yosuke; Hirokawa, Nobutaka	Kinesin Kif3b mutation reduces NMDAR subunit NR2A trafficking and causes schizophrenia-like phenotypes in mice	EMBO journal	39	1		e101090	2020-01	10.15252/embj.2018101090
當銘 幸貴	「LEGEND Travel Award Program」 Society Report (Participating Society, 124th Annual Meeting of the Japanese Society of Anatomy/National Academic Meeting)	LEGEND Travel Award Program	web				2019-04	
佐々木, 哲也	「Participating in the 39th Human Anatomy Training Seminar」 Report on the 39th Human Anatomy Training Seminar.	Graduate School of Medicine, Nagoya University	39		16	16	2019-12	
佐々木, 哲也	Abnormalities of dendritic structures in cortical neurons in model animals of psychiatric disorders	National Institute for Basic Biology Corroborative Research Report 2018			324	325	2019-06	
佐々木, 哲也	Cell type-specific gene expression / epigenetics and its abnormalities in a model of psychiatric disorder	Annual reports of the Primate Research Institute, Kyoto University	49		101	102	2019-10	
Saki, Tome; Tetsuya, Sasaki; Yosuke, Takei	KIF17-mediated transport of NMDA receptors and schizophrenia.	Japanese Journal of Biological Psychiatry	30	3	101	104	2019-10	10.11249/jstbjpp.30.3_101
武井, 陽介; 當銘幸貴; 佐々木 哲也	NMDA 型グルタミン酸受容体の細胞内輸送と統合失調症	日本生物学的精神医学会誌	30	3	101	104	2019-09	10.11249/jstbjpp.30.3_101
Sasaki, Tetsuya; Komatsu, Yusuke; Yamamori, Tetsuo	Prefrontal-Enriched SLIT1 Expression in Primate Cortex and its Alteration during Cortical Development	日本生物学的精神医学会誌	30	2	81	85	2019-06	10.11249/jstbjpp.30.2_81
佐々木, 哲也	前頭前皮質霊長類前頭前皮質に特異的な SLIT1 の発現は生後発達期に確立する	解剖学雑誌	2		15	15	2019-12	
當銘 幸貴; 佐々木, 哲也; 高橋智; 武井 陽介	母体レチノイン酸関連オーバーファン受容体 γ 1 の上昇は、ポリイノシン-ポリシチジル酸の流産誘導効果を高める。	動物実験ニュース	68	4	82	82	2019-10	
佐々木, 哲也; 小松, 勇介; 山森, 哲雄	霊長類前頭前皮質に局在した SLIT1 の発現と生後発達変化	日本生物学的精神医学会誌 = Japanese journal of biological psychiatry	30	2	81	85	2019-06	10.11249/jstbjpp.30.2_81
佐々木, 哲也	霊長類大脳皮質の機能的領野の形成とその破綻による精神疾患発現機構の解明	新学術領域「マルチスケール脳」News Letter	1		4	4	2019-12	

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全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月	DOI
Agrawal, Lokesh; Vimal, Sunil Kumar; Shiga, Takashi	Role of serotonin 4 receptor in the growth of hippocampal neurons during the embryonic development in mice	Neuropharmacology	166	e-pub			2019-07-17	10.1016/j.neuropharm.2019.107712
Agrawal, Lokesh; Kortutata, Mustafa; Vimal, Sunil Kumar; Yadov, Manoj Kumar; Bhattacharyya, Sanjib; Shiga, Takashi	Therapeutic potential of serotonin 4 receptor for chronic depression and its associated comorbidity in the gut	Neuropharmacology	166	e-pub			2020-01	10.1016/j.neuropharm.2020.107969
増田,知之	学びはどう変わる?: 分野横断型研究・学習の視点から (取材担当: リクルートワークス研究所主任研究員 辰巳 哲子)	リクルートワークス研究所 人生100年時代×テクノロジー https://www.works-i.com/project/learning/tech/detail009.html					2019-08	

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全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月	DOI
Yunjung Kim, Aya Shiba-Ishii, Karina Ramirez, Masafumi Muratani, Noriaki Sakamoto, Tatsuo Iijima, Masayuki Noguchi	Carcinogen-induced tumors in SFN-transgenic mice harbor a characteristic mutation spectrum of human lung adenocarcinoma	Cancer science	110	8	2431	2441	2019-08	10.1111/cas.14081
Yasuhiro Suehara, Mamiko Sakata-Yanagimoto, Keiichiro Hattori, Manabu Kusakabe, Toru Nanmoku, Taiki Sato, Masayuki Noguchi, Shigeru Chiba	Mutations found in cell-free DNAs of patients with malignant lymphoma at remission can derive from clonal hematopoiesis	Cancer science	110	10	3375	3381	2019-10	10.1111/cas.14176
Watatani Y., Sato Y., Miyoshi H., Sakamoto K., Nishida K., Gion Y., Nagata Y., Shiraiishi 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., ... Kataoka K.	Molecular heterogeneity in peripheral T-cell lymphoma, not otherwise specified revealed by comprehensive genetic profiling	Leukemia	33	12	2867	2883	2019-12	10.1038/s41375-019-0473-1
Minami Y, Muratani M, Sato Y, Shiozawa T, Usui S, Hayashihara K, Noguchi M	Application of Next-Generation Sequencing for Screening of Sputum Samples	Journal of thoracic oncology	14	10	S806	S807	2019-10	10.1016/j.jtho.2019.08.1734
Kosibaty Z, Murata Y, Minami Y, Noguchi M	Loss of Ect2 Expression Impairs Cell-Matrix Adhesion and FAK/Src Signaling in Lung Adenocarcinoma Cells	Journal of thoracic oncology	14	10	S837	S837	2019-10	10.1016/j.jtho.2019.08.1807
Hong J, Kim Y, Shiba-Ishii A, Noguchi M	OCIAD2 Impairs Mitochondria-Mediated Apoptosis Through Substantial Alteration of Crista Structure in Lung Adenocarcinoma	Journal of thoracic oncology	14	10	S424	S425	2019-10	10.1016/j.jtho.2019.08.870
Dai T, Adachi J, Minami Y, Tomonaga T, Noguchi M	Protein Profiling of Small Lung Adenocarcinomas: An In-Depth Analysis	Journal of thoracic oncology	14	10	S324	S324	2019-10	10.1016/j.jtho.2019.08.652
井奈波良一、加野 准子	花火大会鑑賞者の花火大会の効果、問題に関する意識調査（第2報）	健康レクリエーション研究	15		71	79	2019-09	

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全著者名	標題	図書名原語	編集者名	巻	号	開始ページ	終了ページ	出版年月
野口雅之	「WHO 組織分類」の改定作業の裏側	病理と臨床		37	1	92	93	2019
野口雅之	第65回日本病理学会秋期特別総会のご案内	病理と臨床		37	10	1028	1029	2019
Zenab, Kosibaty, 野口 雅之	肺腺癌における ECT2 の役割	医学のあゆみ		271	6	609	610	2019-11
野口雅之	病理医育成の新时代 基礎研究医養成活性化プログラム1 病理専門医資格を担保した基礎研究医養成：筑波、自治、獨協	病理と臨床		37	1	47	49	2019

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全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月	DOI
Yanagawa, Masahiro; Nioka, Hirohiko; Hata, Akinori; Kikuchi, Noriko; Honda, Osamu; Kurakami, Hiroyuki; Mori, Eiichi; Noguchi, Masayuki; Watanabe, Yoshiyuki; Miyake, Jun; Tomiyama, Noriyuki	Application of deep learning (3-dimensional convolutional neural network) for the prediction of pathological invasiveness in lung adenocarcinoma: A preliminary study	Medicine	98	25	e-pub		2019-06-01	10.1097/MD.00000000000016119
Hitomi Kawai,Masato Sugano,Noriyuki Muratani,Shingo Nakano,Masafumi Sakashita,Yukinobu Goto,Masayuki Noguchi	A case of invasive mucinous adenocarcinoma of the lung showing stepwise progression at the primary site	Lung Cancer	136		94	97	2019-10	10.1016/j.lungcan.2019.08.027.
Kanou, Hideaki;Maruyama, Takumi;Kano, Junko;Oka, Yuki;Kaneta, Daiki;Guereenne, Tiffany;Leproux, Philippe;Couderc, Vincent;Noguchi, Masayuki	Ultra-multiplex CARS spectroscopic imaging with 1-millisecond pixel dwell time	OSA Continuum	2	5	1693	1705	2019-05	10.1364/OSAC.2001693
Inaba, Masako;Nakao, Tomohei;Hosaka, Sho;Suzuki, Ryoko;Fukushima, Hiroko;Yamaki, Yuni;Saito, Takashi;Sakashita, Shingo;Noguchi, Masayuki;Minami, Manabu;Masumoto, Tomohiko;Mizumoto, Masashi;Sakurai, Hideyuki;Fukushima, Takashi;Takada, Hidetoshi	Urgent Proton Beam Therapy With Interinstitutional Transfer for Patients With Intracranial Rhabdomyosarcoma: Report of 3 Cases	Journal of pediatric hematology/oncology	42	1	E12	E17	2019-10	10.1097/MPH.0000000000001620
一戸怜子,都島由希子,朝田理央,岡崎舞,市岡恵美香,井口研子,坂東裕子,近藤謙,野口雅之,原尚人	原発性アルドステロン症に ACTH 非依存性多発副腎皮質大結節性過形成を合併した症例	日本内分泌外科学会雑誌	36	3	不明 合計 7P		2019-09	
金子,洋子;野口,雅之;楊川,堯基;林,苑子;張,紅;塚原,知樹;松永,恒明;多留,翼功;石津,隆;小林,正貴	心肥大を呈した Fabry 病維持透析患者の 1 剖検例	日本内科学会雑誌	108	5	999	1006	2019-05	10.2169/naika.108.999
南, 優子;野口, 雅之	肺癌の病理組織診断 update	肺癌	59		1083	1089	2019-11	10.2482/haigan.59.1083
矢崎,裕紀;池田,徳彦;野口,雅之;萩原,優;牧野,洋二郎;前原,幸夫;嶋田,善久;垣花,昌俊;岡野,哲也;梶原,直央;大平,達夫	肺野病変を有さない肺腺癌転移リンパ管転移の 1 切除例	肺癌	59	7	1190	1191	2019-12	10.2482/haigan.59.1190

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Abdelaziz, Mohammed;Watanabe, Yukihide;Kato, Mitsuyasu	PMEPAl/TMEPAl knockout impairs tumor growth and lung metastasis in MDA-MB-231 cells without changing monolayer culture cell growth	Journal of biochemistry	165	5	411	414	2019-05	10.1093/jb/mvz022
Tran, S., Hipolito, C. J., Suzuki, H., Xie, R., Kim Tuyen, H. D., Dijke, P. T., Terasaka, N., Goto, Y., Suga, H., & Kato, M	Generation of non-standard macrocyclic peptides specifically binding TSC-22 homologous gene-1	Biochemical and Biophysical Research Communications	516	2	445	450	2019-06	10.1016/j.bbrc.2019.06.035
Zhang, Xin;Koga, Natsumi;Suzuki, Hiroyuki;Kato, Mitsuyasu	Promotion of cellular senescence by THG-1/TSC22D4 knockout through activation of JUNB	Biochemical and Biophysical Research Communications	522	4	897	902	2019-12	10.1016/j.bbrc.2019.11.145
Hwang, Jongchan;Haque, Md Anwarul;Suzuki, Hiroyuki;Dijke, Peter Ten;Kato, Mitsuyasu	THG-1 suppresses SALL4 degradation to induce stemness genes and tumorsphere formation through antagonizing NRBP1 in squamous cell carcinoma cells	Biochemical and Biophysical Research Communications	523	2	307	314	2019-12	10.1016/j.bbrc.2019.11.149
Amalia, Riezki;Abdelaziz, Mohammed;Puteri, Meidi Utami;Hwang, Jongchan;Anwar, Femmi;Watanabe, Yukihide;Kato, Mitsuyasu	TMEPAl/PMEPAl inhibits Wnt signaling by regulating β -catenin stability and nuclear accumulation in triple negative breast cancer cells	Cellular signalling	59		24	33	2019-07	10.1016/j.cellsig.2019.03.016
Xie, Rudy;Okita, Yukari;chikawa, Yumu;Fikry, Muhammad Ali;Huynh Dam, Kim Tuyen;Tran, Sophie Thi PhuongDung;Kato, Mitsuyasu	Role of the kringle-like domain in glycoprotein NMB for its tumorigenic potential	Cancer science	110	7	2237	2246	2019-07	10.1111/cas.14076
Wardhani, Bantari Wisynu Kusuma; Puteri, Meidi Utami; Watanabe, Yukihide; Louisa, Melva; Setiabudy, Rianto; Kato, Mitsuyasu	Decreased sensitivity of several anticancer drugs in TMEPAl knockout triple-negative breast cancer cells	MEDICAL JOURNAL OF INDONESIA	28	2	110	115	2019-06	10.13181/mji.v28i2.2687
BW, Wardhani;MU, Puteri;Watanabe, Yukihide;M, Louisa;R, Setiabudy;M, Kato	TGF- β -Induced TMEPAl Attenuates the Response of Triple-Negative Breast Cancer Cells to Doxorubicin and Paclitaxel	Journal of Experimental Pharmacology	12		17	26	2020-01	10.2147/JEFS235233

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Sawada, Anri; Unagami, Kohei; Horita, Shigeru; Kawanishi, Kunio; Okumi, Masayoshi; Taneda, Sekko; Ishida, Hideki; Hattori, Motoshi; Tanabe, Kazunari; Honda, Kazuo; Uchida, Keiko; Shimizu, Akira; Koike, Junki; Nitta, Kosaku; Nagashima, Yoji	Fate of full-house immunofluorescence staining in renal allograft: A case report	Pathology international	69	11	655	660	2019-07	10.1111/pin.12847
Minamikawa, Shogo; Miwa, Saori; Inagaki, Tetsuji; Nishiyama, Kei; Kaito, Hiroshi; Ninchoji, Takeshi; Yamamura, Tomohiko; Nagano, China; Sakakibara, Nana; Ishimori, Shingo; Hara, Shigeo; Yoshikawa, Norishige; Hirano, Daishi; Harada, Ryoko; Hamada, Riku; Matsunoshita, Natsuki; Nagata, Michio; Shima, Yuiko; Nakanishi, Koichi; Nagase, Hiroaki; Takeda, Hiroki; Morisada, Naoya; Iijima, Kazumoto; Nozu, Kandai	Molecular mechanisms determining severity in patients with Pierson syndrome	Journal of Human Genetics	65	4	355	362	2020-01	10.1038/s10038-019-0715-0
Ito, Naoko; Sakamoto, Kazuo; Hikichi, Chihiro; Matsusaka, Taiji; Nagata, Michio	Biphasic MIF and SDF1 expression during podocyte injury promote CD44-mediated glomerular parietal cell migration in focal segmental glomerulosclerosis	American Journal of Physiology-Renal Physiology	318	3	F741	F753	2020-03	10.1152/ajprenal.00414.2019
Zoshima, Takeshi; Hara, Satoshi; Yamagishi, Masakazu; Pastan, Ira; Matsusaka, Taiji; Kawano, Mitsuhiro; Nagata, Michio	Possible role of complement factor H in podocytes in clearing glomerular subendothelial immune complex deposits	Scientific Reports	9	e-pub			2019-05	10.1038/s41598-019-44380-3
Kawanishi, Kunio; Dhar, Chirag; Do, Raymond; Varki, Nissi; Gordts, Philip L S M; Varki, Ajit	Human species-specific loss of CMP-acetylneuraminic acid hydroxylase enhances atherosclerosis via intrinsic and extrinsic mechanisms	Proceedings of the National Academy of Sciences of the United States of America	116	32	16036	16045	2019-07	10.1073/pnas.1902902116
Kawanishi, Kunio; Dhar, Chirag; Varki, Ajit; Gordts, Philip L S M	Reply to Soullou et al: Difficulties in extrapolating from animal models exemplify unusual human atherosclerosis susceptibility and mechanisms via loss	Proceedings of the National Academy of Sciences of the United States of America	117	4	1847	1848	2020-01-28	10.1073/pnas.1917278117

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川西, 邦夫; 長田, 進夫	【尿細管間質障害-最新の知見】尿細管間質障害の病因・病態(解説/特集)	腎と透析		87	2	165	170	2019-08
川西, 邦夫; 長田, 進夫; 原, 重雄	免疫組織化学 実践的な診断・治療方針決定のために	病理と臨床	北川昌伸・宇於崎 宏・亀山香織・長崎洋治・谷田部 恭	38		307	313	2020

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Kawai, Takashi; Yamada, Hiroshi; Sato, Nobuya; Takada, Masahiko; Matsumoto, Masayuki	Preferential Representation of Past Outcome Information and Future Choice Behavior by Putative Inhibitory Interneurons Rather Than Putative Pyramidal Neurons in the Primate Dorsal Anterior Cingulate Cortex	Cerebral cortex	29	6	2339	2352	2019-07	10.1093/cercor/bhy103

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全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月	DOI
Lien, Pham Thi Kim; Viet, Nguyen Thi Minh; Mizuno, Tomoaki; Suda, Yasuyuki; Irie, Kenji	Pop2 phosphorylation at S39 contributes to the glucose repression of stress response genes, HSP12 and HSP26	PLoS one	14	4	e0215064		2019-04	10.1371/journal.pone.0215064
Endo, Yuka; Muraki, Kyoji; Fuse, Yuji; Kobayashi, Makoto	Evaluation of antioxidant activity of spice-derived phytochemicals using zebrafish	International Journal of Molecular Sciences	21	3	1109		2020-02	10.3390/ijms21031109
Tojima, Takuro; Suda, Yasuyuki; Ishii, Midori; Kurokawa, Kazuo; Nakano, Akihiko	Spatiotemporal dissection of the -Golgi network in budding yeast	Journal of cell science	132	15	ハjcs231159		2019-08	10.1242/jcs.231159
渡邊, 朝美; 小林, 麻己人	Nrf2 経路を介した小胞体ストレスの軽減	医学のあゆみ	271	3	275	276	2019-10	
Zhao, Shen-Bao; Suda, Yasuyuki; Nakanishi, Hideki; Wang, Ning; Yoko-O, Takehiko; Gao, Xiao-Dong; Fujita, Morihisa	Yeast Dop1 is required for glycosyltransferase retrieval from the trans-Golgi network	Biochimica et Biophysica Acta - General Subjects	1863	6	1147	1157	2019-04	10.1016/j.bbagen.2019.04.009
田中, 佐代子; 小林, 麻己人; 三輪, 佳宏	研究者のビジュアルコミュニケーションデザイン力を育成するeラーニング教材の開発	日本科学教育学会年会論文集	43	1	508	509	2019-07	10.14935/jsep.43.0_508
小林, 麻己人; 三輪, 佳宏; 田中, 佐代子	魅せて伝わる研究プレゼンテーション	ベトロテック	42	11	828	833	2019-12	

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著者名	題名	掲載誌名	巻	号	開始ページ	終了ページ	出版年月	DOI
Nawa, Nobutoshi; Hirata, Katsuya; Kawatani, Keiji; Nambara, Toshihiko; Omori, Sayaka; Banno, Kimihiko; Kokubu, Chikara; Takeda, Junji; Nishimura, Ken; Ohtaka, Manami; Nakanishi, Mahito; Okuzaki, Daisuke; Taniguchi, Hidetoshi; Arahori, Hitomi; Wada, Kazuko; Kitabatake, Yasuji; Ozono, Keichi	Elimination of protein aggregates prevents premature senescence in human trisomy 21 fibroblasts	PLoS one	14	7			2019-04	10.1371/journal.pone.0219592
Fukuda, Aya; Honda, Shihō; Fujioka, Norie; Sekiguchi, Yuya; Mizuno, Seiya; Miwa, Yoshihiro; Sugiyama, Fumihiko; Hayashi, Yohei; Nishimura, Ken; Hisatake, Koji	Non-invasive in vivo imaging of UCP1 expression in live mice via near-infrared fluorescent protein iRFP720	PLoS one	14	11			2019-11	10.1371/journal.pone.0225213
Miwa, Masanao; Hanai, Shuji; Yamashita, Sachiko; Tanaka, Masakazu; Uchida, Kazuhiko	Drosophila melanogaster as a model for understanding polyADP-ribosylation	Frontiers in Bioscience-Landmark	25		118	133	2020-01	10.2741/4797
Nishimura, Ken; Fukuda, Aya; Hisatake, Koji	Mechanisms of the Metabolic Shift during Somatic Cell Reprogramming	International Journal of Molecular Sciences	20	9			2019-05	10.3390/ijms20092254
Eri, Izumida; Tetsuo, Suzawa; Yoichi, Miyamoto; Atsushi, Yamada; Makoto, Otsu; Taku, Saito; Tetsutaro, Yamaguchi; Nishimura, Ken; Manami, Ohtaka; Mahito, Nakanishi; Kentaro, Yoshimura; Kiyohito, Sasa; Reiko, Takimoto; Risa, Uyama; Tatsuo, Shiota; Koutaro, Maki; Ryutarō, Kamijō	Functional Analysis of PTH1R Variants Found in Primary Failure of Eruption	Journal of Dental Research	99	4	429	436	2020-01	10.1177/0022034520901731
Okumura, Takashi; Horie, Yumi; Lai, Chen-Yi; Lin, Huan-Ting; Shoda, Hirofumi; Natsumoto, Bunki; Fujio, Keishi; Kumaki, Eri; Okano, Tsubasa; Ono, Shintaro; Tanita, Kay; Morio, Tomohiro; Kanegane, Hirokazu; Hasegawa, Hisanori; Mizoguchi, Fumitaka; Kawahata, Kimito; Kohsaka, Hitoshi; Moritake, Hiroshi; Nunoi, Hiroyuki; Waki, Hironori; Tamaru, Shin-ichi; Sasako, Takayoshi; Yamauchi, Toshimasa; Kadowaki, Takashi; Tanaka, Hiroyuki; Kitanaka, Sachiko; Nishimura, Ken; Ohtaka, Manami; Nakanishi, Mahito; Otsu, Makoto	Robust and highly efficient hiPSC generation from patient non-mobilized peripheral blood-derived CD34(+) cells using the auto-erasable Sendai virus vector	Stem Cell Research & Therapy	10	1			2019-06	10.1186/s13287-019-1273-2
Bui, Phuong Linh; Nishimura, Ken; Seminario Mondejar, Gonzalo; Kumar, Arun; Aizawa, Shihō; Murano, Kensaku; Nagata, Kyosuke; Hayashi, Yohei; Fukuda, Aya; Onuma, Yasuko; Ito, Yuzuru; Nakanishi, Mahito; Hisatake, Koji	Template Activating Factor-1 α Regulates Retroviral Silencing during Reprogramming	Cell reports	29	7	1909	1922	2019-11	10.1016/j.celrep.2019.10.010
Hamada, Atsuko; Akagi, Eri; Yamasaki, Sachiko; Nakatao, Hirotaka; Obayashi, Fumitaka; Ohtaka, Manami; Nishimura, Ken; Nakanishi, Mahito; Toratani, Shigeaki; Okamoto, Tetsuji	Induction of integration-free human-induced pluripotent stem cells under serum- and feeder-free conditions	In vitro cellular & developmental biology. Animal	56	1	85	95	2019-11	10.1007/s11626-019-00412-w
Liu, Shan; Suzuki, Hideaki; Ito, Hitomi; Korenaga, Tatsumi; Akatsu, Hiroyasu; Meno, Kohji; Uchida, Kazuhiko	Serum levels of proteins involved in amyloid- β clearance are related to cognitive decline and neuroimaging changes in mild cognitive impairment	Alzheimer's & dementia (Amsterdam, Netherlands)	11		85	97	2019-12	10.1016/j.dadm.2018.11.003

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全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月	DOI
Kinoshita-Kawada M, Hasegawa H, Hongu T, Yanagi S, Kanaho Y, Masai I, Mishima T, Chen X, Tsuboi Y, Rao Y, Yuasa-Kawada J, Wu JY.	Explant Culture of the Embryonic Mouse Spinal Cord and Gene Transfer by ex vivo Electroporation	Bio-protocol	9	18	e3373		2019	10.21769/BioProtoc.3373.

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全著者名	標題	図書名原語	編集者名	巻	号	開始ページ	終了ページ	出版年月
船越 祐司, 金保安則	ホスホリパーゼ D の癌における多様な機能	医学のあゆみ	有田誠	269	13	1035	1042	2019-06

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全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月	DOI
Aizawa, Satoshi;Okada, Takuya;Keino-Masu, Kazuko;Doan, Tri Huu;Koganezawa, Tadachika;Akiyama, Masahiro;Tamaoka, Akira;Masu, Masayuki	Abnormal pyramidal decussation and bilateral projection of the corticospinal tract axons in mice lacking the heparan sulfate endosulfatases, Sulf1 and Sulf2	FRONTIERS IN MOLECULAR NEUROSCIENCE	12		333		2020-01	10.3389/fnmol.2019.00333
Okada, Takuya;Keino-Masu, Kazuko;Suto, Fumikazu;Mitchell, Kevin;Masu, Masayuki	Data for 3D reconstruction of the corticospinal tract in the wild-type and Semaphorin 6A knockout adult brain	Data in Brief	23		103718		2020-03	10.1016/j.dib.2019.103718

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全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月	DOI
Ku, Chia-Chen;Wu,putra, Kenly;Kato, Kosuke;Lin, Wen-Hsin;Pan, Jia-Bin;Tsai, Shih-Chieh;Kuo, Che-Jung;Lee, Kan-Hung;Lee, Yan-Liang;Lin, Ying-Chu;Saito, Shigeo;Noguchi, Michiya;Nakamura, Yukio;Miyoshi, Hiroyuki;Eckner, Richard;Nagata, Kyosuke;Wu, Deng-Chyang;Lin, Chang-Shen;Yokoyama, Kazunari;K	Jdp2-deficient Granule Cell Progenitors in the Cerebellum Are Resistant to ROS-mediated Apoptosis Through xCT/Slc7a11 Activation	Scientific Reports	10	1	e-pub	e-pub	2020-03	10.1038/s41598-020-61692-x
Genoveso, Michelle Jane;Hisaoka, Miharu;Komatsu, Tetsuro;Wodrich, Harald;Nagata, Kyosuke;Okuwaki, Mitsuru	Formation of adenovirus DNA replication compartments and viral DNA accumulation sites by host chromatin regulatory proteins including NPM1	FEBS Journal	287	1	205	217	2020-01	10.1111/febs.15027
Lee, SangJoon;Ishitsuka, Akari;Noguchi, Masayuki;Hirohama, Mikako;Fujiyasu, Yuji;Petric, Philipp P.;Schwemmler, Martin;Staehele, Peter;Nagata, Kyosuke;Kawaguchi, Atsushi	Influenza restriction factor MxA functions as inflammasome sensor in the respiratory epithelium	Science Immunology	4	40	e-pub	e-pub	2019-10	10.1126/scimmunol.aau4643

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全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月	DOI
Morikawa, Kazuya;Ushijima, Yuri;Ohniwa, Ryosuke L.;Miyakoshi, Masatoshi;Takeyasu, Kunio	What Happens in the Staphylococcal Nucleoid under Oxidative Stress?	Microorganisms	7	12			2019-11	10.3390/microorganisms7120631
Maudsdotter, Lisa; Ushijima, Yuri; Morikawa, Kazuya	Fitness of Spontaneous Rifampicin-Resistant Staphylococcus aureus Isolates in a Biofilm Environment	FRONTIERS IN MICROBIOLOGY	10		988		2019-05	10.3389/fmicb.2019.00988
Naito, Tadasuke;Shirai, Kazumasa;Mori, Kotaro;Muratsu, Hidetaka;Ushirogawa, Hiroshi;Ohniwa, Ryosuke L.;Hanada, Kousuke;Saito, Mineki	Tyr82 Amino Acid Mutation in PB1 Polymerase Induces an Influenza Virus Mutator Phenotype	Journal of virology	93	22			2019-08	10.1128/JVI.00834-19
Gor, Vishal;Takemura, Aya J.;Nishitani, Masami;Higashide, Masato;Medrano Romero, Veronica;Ohniwa, Ryosuke L.;Morikawa, Kazuya	Finding of Agr Phase Variants in Staphylococcus aureus	mBio	10	4			2019-08	10.1128/mBio.00796-19
Chuang MC, Lin SS, Ohniwa RL, Lee GH, Su YA, Chang YC, Tang MJ, Liu YW	Tks5 and Dynamin-2 enhance actin bundle rigidity in invadosomes to promote myoblast fusion.	Journal of Cell Biology	218	5	1670	1685	2019-03	10.1083/jcb.201809161
Ohniwa, Ryosuke L.;Hibino, Aiko	Generating process of Emerging Topics in the life sciences	Scientometrics	121	3	1549	1561	2019-10	10.1007/s11192-019-03248-z
Hsu CC, Hsu RB, Ohniwa RL, Chen JW, Yuan CT, Chia JS, and Jung CJ.	Neutrophil Extracellular Traps Enhance Staphylococcus Aureus Vegetation Formation through Interaction with Platelets in Infective Endocarditis.	Thromb Haemost	119	5	786	796	2019-05	10.1055/s-0039-1678666

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全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月	DOI
Yuko Takegi, Naoyuki Kuwabara, Truong Tat Dang, Koji Furukawa, C Kiong Ho	Crystal structures of the RNA triphosphatase from <i>Trypanosoma cruzi</i> provide insights into how it recognizes the 5' end of the RNA substrate	Journal of Biological Chemistry	295	27	9076	9086	2020-02	10.1074/jbc-RA119.011811
Thomas Mayers, Kazuya Morikawa, Aya Fukuda, Yukihide Watanabe, Yukari Okita, Emiko Noguchi, C.Kiong Ho	Involving high school students in medical science exchange programs: Experiences from the University of Tsukuba	Journal of Medical English Education	19	1	40	44	2020-02	

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Iguchi-Manaka A, Okumura G, Ichio E, Kiyomatsu H, Ikeda T, Bando H, Shibuya A, Shibuya K.	High expression of soluble CD155 in estrogen receptor-negative breast cancer.	Breast Cancer	27	1	92	99	2020-01	10.1007/s12282-019-00999-8
Y. Goshima;S. Nakaoka;K. Ohashi;H. Sakamaki;Shibuya, Kazuko;Shibuya, Akira	A mathematical model for dynamics of soluble form of DNAM-1 as a biomarker for graft-versus-host disease	PloS one	15	2	e0228508		2020-02	10.1371/journal.pone.0228508
Lin YH, Tahara-Hanaoka S, Nagai K, Yoshikawa S, Kubo M, Shibayama S, Karasuyama H, Shibuya A.	Selective suppression of oral allergen-induced anaphylaxis by Allergin-1 on basophils in mice.	International Immunology	32	3	213	219	2020-03	10.1093/intimm/dxz075
Miki, Haruka;Tahara-Hanaoka, Satoko;Almeida, Mariana Silva;Hitomi, Kaori;Shibagaki, Shohei;Kanemaru, Kazumasa;Lin, Yu-Hsien;Iwata, Kanako;Miyake, Shota;Shibayama, Shiro;Sumida, Takayuki;Shibuya, Kazuko;Shibuya, Akira	Allergin-1 Immunoreceptor Suppresses House Dust Mite-Induced Allergic Airway Inflammation	Journal of Immunology	204	4	753	762	2020-02	10.4049/jimmunol.1900180
Nakazawa, Yuta;Ohtsuka, Shigeo;Nakahashi-Oda, Chigusa;Shibuya, Akira	Cutting Edge: Involvement of the Immunoreceptor CD300c2 on Alveolar Macrophages in Bleomycin-Induced Lung Fibrosis	Journal of Immunology	203	12	3107	3111	2019-12	10.4049/jimmunol.1900890
Y. Wang;C. Nakahashi-Oda;Y. Okayama;A. Shibuya	Autonomous regulation of immunoglobulin E-mediated mast cell degranulation and immediate hypersensitivity reaction by an inhibitory receptor CD300a	Journal of Allergy and Clinical Immunology	144	1	323	327	2019-07	10.1016/j.jaci.2019.03.005
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.	Journal of Experimental Medicine	217	4	e20191290		2020-03	10.1084/jem.20191290
Kanemaru, Kazumasa; Noguchi, Emiko; Tahara-Hanaoka, Satoko; Mizuno, Seiya; Tateno, Hiroaki; Denda-Nagai, Kaori; Irimura, Tatsuro; Matsuda, Hiroshi; Sugiyama, Fumihiko; Takahashi, Satoru; Shibuya, Kazuko; Shibuya, Akira	Clec10a regulates mite-induced dermatitis	Science immunology	4	42	6908		2019-12	10.1126/sciimmunol.aax6908
Noval Rivas M, Wakita D, Franklin MK, Carvalho TT, Abolghen A, Gomez AC, Fishbein MC, Chen S, Lehman TJ, Sato K, Shibuya A, Fasano A, Kiyono H, Abe M, Tatsumoto N, Yamashita M, Crother TR, Shimada K, Arditi M.	Intestinal Permeability and IgA Provoke Immune Vasculitis Linked to Cardiovascular Inflammation.	Immunity	51	3	508	521	2019-09	10.1016/j.immuni.2019.05.021
Nabekura T, Riggan L, Hildreth AD, O'Sullivan TE, Shibuya A.	Type 1 innate lymphoid cells protect mice from acute liver injury via interferon-g secretion for upregulating Bcl-xL expression in hepatocytes.	Immunity	52	1	96	108	2020-01	10.1016/j.immuni.2019.11.004
柴垣 翔平、田原 聡子、渋谷 彰	マスト細胞上のアラジン-1 はヤケヒョウダニによるマウス気道過敏性を抑制する	臨床免疫・アレルギー科	71	6	583	589	2019-06	

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Koseki, Ryota;Mori, Wataru;Noguchi, Emiko;Ishikawa, Moena;Yang, Limin;Yamamoto-Hanada, Kikako;Narita, Masami;Saito, Hirohisa;Ohya, Yukihiko	Effect of flaggin loss-of-function mutations on atopic dermatitis in young age: a longitudinal birth cohort study	Journal of human genetics	64	9	911	917	2019-09	10.1038/s10038-019-0628-y
Vince, Nicolas;Limou, Sophie;Daya, Michelle;Mori, Wataru;Rafael, Nicholas;Geffard, Estelle;Douillard, Venceslas;Walencik, Alexandre;Boorgula, Meher Preethi;Chavan, Sameer;Vergara, Candalaria;Ortega, Victor E;Wilson, James G;Lange, Leslie A;Watson, Harold;Nicolae, Dan L;Meyers, Deborah A;Hansel, Nadia N;Ford, Jean G;Faruque, Mezbah U;Bleecker, Eugene R;Campbell, Monica;Beaty, Terri H;Ruczinski, Ingo;Mathias, Rasika A;Taub, Margaret A;Ober, Carole;Noguchi, Emiko;Barnes, Kathleen C;Torgerson, Dara;Gourraud, Pierre-Antoine	Association of HLA-DRB1*08:01 with tlgE levels among African-ancestry individuals with asthma	The Journal of allergy and clinical immunology	146	1	147	155	2020-01	10.1016/j.jaci.2020.01.011
Noguchi, Emiko;Akiyama, Masato;Yagami, Akiko;Hirota, Tomomitsu;Okada, Yukinori;Kato, Zenichiro;Kishikawa, Reiko;Fukutomi, Yuma;Hide, Michihiro;Morita, Eishin;Aihara, Michiko;Hiragun, Makiko;Chinuki, Yuku;Okabe, Takahiro;Ito, Akiko;Adachi, Atsuko;Fukunaga, Atsushi;Kubota, Yumiko;Aoki, Toshiyuki;Aoki, Youko;Nishioka, Kazue;Adachi, Tetsuya;Kanazawa, Nobuo;Miyazawa, Hitoshi;Sakai, Hiroyuki;Kozuka, Takehito;Kitamura, Hideo;Hashizume, Hideo;Kanegane, Chiharu;Masuda, Koji;Sugiyama, Kumiya;Tokuda, Reiko;Furuta, Junichi;Higashimoto, Ikkou;Kato, Atsuko;Seishima, Mariko;Tajiri, Akihiko;Tomura, Atsuko;Taniguchi, Hiroko;Kojima, Hiroto;Tanaka, Hidenori;Sakai, Aiko;Mori, Wataru;Nakamura, Masashi;Kamatani, Yoichiro;Takahashi, Atsushi;Kubo, Michiaki;Tamari, Mayumi;Saito, Hirohisa;Matsunaga, Kayoko	HLA-DQ and RFX1 as susceptibility genes for an outbreak of hydrolyzed wheat allergy	The Journal of allergy and clinical immunology	144	5	1354	1363	2019-07	10.1016/j.jaci.2019.06.034
宮寺 浩子	HLA クラス II の安定性測定によるペプチド結合能の評価	実験医学	37		2270	2274	2019-09	

2. 書籍

全著者名	標題	図書名原語	編集者名	巻	号	開始ページ	終了ページ	出版年月
野口 恵美子	喘息の疾患感受性遺伝子とフェノタイプ・エンドタイプ	アレルギーの臨床	山口正雄	39	10	801	804	2019-09

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Oka, Shomi; Furukawa, Hiroshi; Shimada, Kota; Hashimoto, Atsushi; Komiya, Akiko; Tsunoda, Shinichiro; Saisho, Koichiro; Tsuchiya, Naoyuki; Katayama, Masao; Shinohara, Satoshi; Matsui, Toshihiro; Fukui, Naoshi; Sano, Hajime; Migita, Kiyoshi; Tohma, Shigeto	Association of HLA-DRB1 genotype with younger age onset and elder age onset rheumatoid arthritis in Japanese populations	Medicine	98	48			2019-11	10.1097/MD.00000000000018218
Higuchi T, Yoshimura M, Oka S, Tanaka K, Naito T, Yuhara S, Warabi E, Mizuno S, Ono M, Takahashi S, Tohma S, Tsuchiya N, Furukawa H.	Modulation of methotrexate-induced intestinal mucosal injury by dietary factors.	Human & Experimental Toxicology	39	4			2019-12	10.1177/0960327119896605
Furukawa, Hiroshi;Oka, Shomi;Kawasaki, Aya;Hidaka, Misaki;Shimada, Kota;Kondo, Yuya;Ihata, Atsushi;Matsushita, Takashi;Matsumoto, Takumi;Hashimoto, Atsushi;Matsumoto, Isao;Komiya, Akiko;Kobayashi, Kouji;Osada, Atsumu;Katayama, Masao;Okamoto, Akira;Setoguchi, Keigo;Kono, Hajime;Hamaguchi, Yasuhiro;Matsui, Toshihiro;Fukui, Naoshi;Tamura, Hiroaki;Takehara, Kazuhiko;Nagaoka, Shouhei;Sugii, Shoji;Sumida, Takayuki;Tsuchiya, Naoyuki;Tohma, Shigeto	Human leukocyte antigen in Japanese patients with idiopathic inflammatory myopathy	Modern rheumatology	30	4	696	702	2019-07	10.1080/14397595.2019.1637593
Yokoyama, Nozomi;Kawasaki, Aya;Matsushita, Takashi;Furukawa, Hiroshi;Kondo, Yuya;Hirano, Fumio;Sada, Ken-Ei;Matsumoto, Isao;Kusaoi, Makio;Amano, Hirofumi;Nagaoka, Shouhei;Setoguchi, Keigo;Nagai, Tatsuo;Shimada, Kota;Sugii, Shoji;Hashimoto, Atsushi;Matsui, Toshihiro;Okamoto, Akira;Chiba, Noriyuki;Suematsu, Eiichi;Ohno, Shigeru;Katayama, Masao;Migita, Kiyoshi;Kono, Hajime;Hasegawa, Minoru;Kobayashi, Shigeto;Yamada, Hidehiro;Nagasaka, Kenji;Sugihara, Takahiko;Yamagata, Kunihiro;Ozaki, Shoichi;Tamura, Naoto;Takasaki, Yoshinari;Hashimoto, Hiroshi;Makino, Hirofumi;Arimura, Yoshihiro;Harigai, Masayoshi;Sato, Shinichi;Sumida, Takayuki;Tohma, Shigeto;Takehara, Kazuhiko;Tsuchiya, Naoyuki	Association of NCF1 polymorphism with systemic lupus erythematosus and systemic sclerosis but not with ANCA-associated vasculitis in a Japanese population	Scientific Reports	9	1	16366		2019-11	10.1038/s41598-019-52920-0
Higuchi T, Oka S, Furukawa H, Nakamura M, Komori A, Abiru S, Hashimoto S, Shimada M, Yoshizawa K, Kouno H, Naganuma A, Ario K, Kaneyoshi T, Yamashita H, Takahashi H, Makita F, Yatsuhashi H, Ohira H, Migita K.	Role of deleterious single nucleotide variants in the coding regions of TNFAIP3 for Japanese autoimmune hepatitis with cirrhosis	Scientific Reports	9	1			2019-05	10.1038/s41598-019-44524-5
川崎 綾	ANCA 関連血管炎関連遺伝子	リウマチ科	63	2	184	188	2020-02	
Tsuchiya, Naoyuki;Kawasaki, Aya	HLA-DRB1 and FCGR2B: highlights of the first genome-wide association study of IgG4-related disease.	The Lancet Rheumatology	1	1	e2	e3	2019-09	10.1016/S2665-9913(19)30015-3
土屋 尚之;横山 望	全身性エリテマトーデス-ゲノム解析から推測される発症関連分子経路	臨床免疫・アレルギー科	72		363	371	2019-10	

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Maekawa, Toshio; Liu, Binbin; Liu, Yang; Yoshida, Keisuke; Muratani, Masafumi; Chatton, Bruno; Ishii, Shunsuke	Stress-induced and ATF7-dependent epigenetic change influences cellular senescence	Genes to cells	24	9	627	635	2019-07	10.1111/gtc.12713
Matsumura, Takafumi; Noda, TaiChi; Muratani, Masafumi; Okada, Rise; Yamane, Mutsumi; Isotani, Ayako; Kudo, Takashi; Takahashi, Satoru; Ikawa, Masahito	Male mice, caged in the International Space Station for 35 days, sire healthy offspring	Scientific Reports	9	1	13733		2019-09	10.1038/s41598-019-50128-w
Ikedo, Hiroko; Muratani, Masafumi; Hidema, Jun; Hada, Megumi; Fujiwara, Keigi; Souda, Hikaru; Yoshida, Yukari; Takahashi, Akihisa	Expression Profile of Cell Cycle-Related Genes in Human Fibroblasts Exposed Simultaneously to Radiation and Simulated Microgravity	International Journal of Molecular Sciences	20	19	4791		2019-09	10.3390/ijms20194791
Yoshida, Keisuke; Maekawa, Toshio; Ly, Nhung Hong; Fujita, Shin-Ichiro; Muratani, Masafumi; Ando, Minami; Katou, Yuki; Araki, Hiromitsu; Miura, Fumihito; Shirahige, Katsuhiko; Okada, Mariko; Ito, Takashi; Chatton, Bruno; Ishii, Shunsuke	ATF7-Dependent Epigenetic Changes Are Required for the Intergenerational Effect of a Paternal Low-Protein Diet	Molecular cell	78	3	445	458	2020-03	10.1016/j.molcel.2020.02.028
Ly, Nhung Hong; Maekawa, Toshio; Yoshida, Keisuke; Liu, Yang; Muratani, Masafumi; Ishii, Shunsuke	RNA-Sequencing Analysis of Paternal Low-Protein Diet-Induced Gene Expression Change in Mouse Offspring Adipocytes	G3 (Bethesda)	9	7	2161	2170	2019-04	10.1534/g3.119.400181

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Lukmanb, Donny;Khanh, Vuong Cat;Shirota, Saori;Kato, Toshiki;Takasaki, Mami Matsuo;Ohneda, Osamu	Dynamic Changes of Mouse Embryonic Stem Cell-Derived Neural Stem Cells Under In Vitro Prolonged Culture and Hypoxic Conditions	Stem cells and development	28	21	1434	1450	2019-11	10.1089/scd.2019.0101

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Browning J, Rooney M, Hams E, Takahashi S, Mizuno S, Sugiyama F, Fallon PG, Kelly VP	Highly efficient CRISPR-targeting of the murine Hipp11 intergenic region supports inducible human transgene expression	Molecular Biology Reports	47	2	1491	1498	2020-02	10.1007/s11033-019-05204-9
SUZUKI, Hayate;SUGIYAMA, Fumihiro;DINH, Tra Thi Huong;DAITOKU, Yoko;TANIMOTO, Yoko;KATO, Kanako;AZAMI, Takuya;EMA, Masatsugu;MURATA, Kazuya;MIZUNO, Seiya	Generation of bicistronic reporter knockin mice for visualizing germ layers	Experimental Animals	68	4	499	509	2019-11	10.1538/expanim.19-0031
Chang, Yu-Hsin;Katoh, Megumi C;Abdellatif, Ahmed M;Xiafukai, Guli;Elzeftawy, Abdelaziz;Ojima, Masami;Mizuno, Seiya;Kuno, Akhiro;Takahashi, Satoru	Uncovering the role of MAFB in glucagon production and secretion in pancreatic α -cells using a new α -cell-specific Mafb conditional knockout mouse model	Experimental animals	69	2	178	188	2019-12	10.1538/expanim.19-0105
Honda, Akira; Miyazaki, Teruo; Iwamoto, Junichi; Hirayama, Takeshi; Morishita, Yukio; Monma, Tadakuni; Ueda, Hajime; Mizuno, Seiya; Sugiyama, Fumihiro; Takahashi, Satoru; Ikegami, Tadashi	Regulations of bile acid metabolism in mouse models with hydrophobic bile acid composition	Journal of lipid research	61	1	54	69	2020-01	10.1194/jlr.RA119000395
Kuno A, Mizuno S, Takahashi S.	KOnezumi: a web application for automating gene disruption strategies to generate knockout mice	Bioinformatics	35	18	3479	3481	2019-07	10.1093/bioinformatics/btz090.
Gurumurthy CB, O'Brien AR, Quadros RM, Adams J Jr, Alcaide P, Ayabe S, Ballard J, Batra SK, Beauchamp MC, Becker KA, Bernas G, Brough D, Carrillo-Salinas F, Chan W, Chen H, Dawson R, DeMambro V, D'Hont J, Dibb KM, Eudy JD, Gan L, Gao J, Gonzales A, Guntur AR, Guo H, Harms DW, Harrington A, Hentges KE, Humphreys N, Imai S, Ishii H, Iwama M, Jonasch E, Karolak M, Keavney B, Khin NC, Konno M, Kotani Y, Kunihiro Y, Lakshmanan I, Larochelle C, Lawrence CB, Li L, Lindner V, Liu XD, Lopez-Castejon G, Loudon A, Lowe J, Jerome-Majewska LA, Matsusaka T, Miura H, Miyasaka Y, Morpurgo B, Motyl K, Nabeshima YI, Nakade K, Nakashiba T, Nakashima K, Obata Y, Ogiwara S, Ouellet M, Oxburgh L, Piltz S, Pinz I, Ponnusamy MP, Ray D, Redder RJ, Rosen CJ, Ross N, Ruhe MT, Ryzhova L, Salvador AM, Alam SS, Sedlacek R, Sharma K, Smith C, Staes K, Starrs L, Sugiyama F, Takahashi S, Tanaka T, Trafford AW, Uno Y, Vanhoutte L, Vanrockeghem F, Willis BJ, Wright CS, Yamauchi Y, Yi X, Yoshimi K, Zhang X, Zhang Y, Ohtsuka M, Das S, Garry DJ, Hocheppied T, Thomas P, Parker-Thornburg J, Adamson AD, Yoshiki A, Schmouth JF, Golovko A, Thompson WR, Lloyd KCK, Wood JA, Cowan M, Mashimo T, Mizuno S, Zhu H, Kasparek P, Liaw L, Miano JM, Burgio G	Reproducibility of CRISPR-Cas9 methods for generation of conditional mouse alleles: a multi-center evaluation	Genome Biology	20	1	171		2019-08	10.1186/s13059-019-1776-2
Yasuda, Daisuke; Kobayashi, Daiki; Akahoshi, Noriyuki; Ohto-Nakanishi, Takayo; Yoshioka, Kazuaki; Takuwa, Yoh; Mizuno, Seiya; Takahashi, Satoru; Ishii, Satoshi	Lysophosphatidic acid-induced YAP/TAZ activation promotes developmental angiogenesis by repressing Notch ligand DLL4	Journal of Clinical Investigation	129	10	4332	4349	2019-07	10.1172/JCI121955
Pang K, Park J, Ahn SG, Lee J, Park Y, Ooshima A, Mizuno S, Yamashita S, Park KS, Lee SY, Jeong J, Ushijima T, Yang KM, Kim SJ	RNF208, an estrogen-inducible E3 ligase, targets soluble Vimentin to suppress metastasis in triple-negative breast cancers	Nature Communications	10	1	5805		2019-12	10.1038/s41467-019-13852-5
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	Blood	133	23	2495	2506	2019-07	10.1182/blood.2019000468

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Sato, Tatsuhiko; Masunaga, Shin-Ichiro; Kumada, Hiroaki; Hamada, Nobuyuki	DEPTH DISTRIBUTIONS OF RBE-WEIGHTED DOSE and PHOTON-ISOEFFECTIVE DOSE FOR BORON NEUTRON CAPTURE THERAPY	Radiation protection dosimetry	183	1-2	247	250	2019-05	10.1093/rpd/ncy235
Koketsu, Junichi; Kumada, Hiroaki; Takada, Kenta; Takei, Hideyuki; Mori, Yutaro; Kamizawa, Satoshi; Hu, Yuchao; Sakurai, Hideyuki; Sakae, Takeji	3D - printable lung phantom for distal falloff verification of proton Bragg peak	Journal of applied clinical medical physics	20	9	86	94	2019-09	10.1002/acm2.12706
Nishio, Teiji; Tachibana, Hidenobu; Kase, Yuki; Hotta, Kenji; Nakamura, Mitsuhiro; Tamura, Masaya; Terunuma, Toshiyuki; Toshito, Toshiyuki; Yamashita, Haruo; Ishikura, Satoshi; Fujii, Hiroshi; Akimoto, Tetsuo; Nishimura, Yasumasa	Liver phantom design and dosimetric verification in participating institutions for a proton beam therapy in patients with resectable hepatocellular carcinoma: Japan Clinical Oncology Group trial (JCOG1315C)	Radiotherapy and oncology	140		98	104	2019-06	10.1016/j.radonc.2019.06.005
Kobayashi, Daisuke; Isobe, Tomonori; Takada, Kenta; Mori, Yutaro; Takei, Hideyuki; Kumada, Hiroaki; Kamizawa, Satoshi; Tomita, Tetsuya; Sato, Eisuke; Yokota, Hiroshi; Sakae, Takeji	Establishment of a New Three-Dimensional Dose Evaluation Method Considering Variable Relative Biological Effectiveness and Dose Fractionation in Proton Therapy Combined with High-Dose-Rate Brachytherapy	Journal of Medical Physics	44	4	270	275	2020-01	10.4103/jmp.JMP_117_18
Kumada, Hiroaki; Susumu, Tanaka; Fujio Naito; Toshikazu, Kurihara; Takashi, Sugimura; Hideyuki, Sakurai; Akira, Matsumura; Takeji, Sakae	Neutron beam performance of iBNCT as linac-based neutron source for boron neutron capture therapy	EPJ Web of Conference	231	1003	1	4	2020-03	10.1051/epjconf/202023101003
熊田,博明	筑波大学が挑む、細胞レベルでがんを治療する BNCT の研究開発	原子力産業新聞					2019-11	
熊田, 博明; 櫻井良憲; 鬼柳善明	中性子を用いた次世代がん放射線治療：ホウ素中性子捕捉療法 (BNCT) -原子炉から小型加速器へ-	日本原子力学会誌	61	6	469	473	2019-04	10.3327/jaesj.61.6_469

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Kumada, Hiroaki	Accelerator Systems for Proton Radiotherapy	Proton Beam Radiotherapy	Tsuboi K, Sakae T, Gerelchuluun A			85	96	2019-10
Kumada, Hiroaki	Beam Delivery System for Proton Radiotherapy	Proton Beam Radiotherapy	Tsuboi K, Sakae T, Gerelchuluun A			97	112	2019-10
Yasuoka, Kiyoshi	Discovery of the Proton and Its Intrinsic Powers.	Proton Beam Radiotherapy	Tsuboi K, Sakae T, Gerelchuluun A			113	125	2020-01
Yasuoka, Kiyoshi	Dosimetry of Proton Beams	Proton Beam Radiotherapy	Tsuboi K, Sakae T, Gerelchuluun A			113	125	2020-01
熊田, 博明	線量評価・治療計画	加速器 BPA-BNCT にかかわるガイドブック	日本中性子捕捉療法学会/日本放射線腫瘍学会					2019-10
磯辺, 智範; 榮, 武二; 遠藤, 真広	第 8 章 波動	放射線物理学	榮武二, 遠藤真広			224	259	2019-07
榮, 武二; 遠藤真広	放射線物理学	放射線物理学	榮武二, 遠藤真広					2019-07

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Henderson, C. F. Bica, I, Long, F. T., Irwin, D. D., Stull, C. H., Baker, B. W., Suarez Vega, V., Taugher, Z. M., Fletes, E. D., Bartleson, J. M., Humphrey, M. L., Alvarez, L., Akiyama, M., Kumagai, Y., Fukuto, J. M., & Lin, J.	Cysteine Trisulfide Protects <i>E. coli</i> from Electrophile-Induced Death through the Generation of Cysteine Hydropersulfide	Chemical research in toxicology	33	234	678	686	2020-01	10.1021/acs.chemrestox.9b00494
Dolce, Luciano G; Ohbayashi, Norihiko; Silva, Daniel F C da; Ferrari, Allan J R; Pirolla, Renan A S; Schwarzer, Ana C de A P; Zanphorlin, Leticia M; Cabral, Lucelia; Fioramonte, Mariana; Ramos, Carlos H I; Gozzo, Fabio Cesar; Fukuda, Mitsunori; Giuseppe, Priscila O de; Murakami, Mrio T	Unveiling the interaction between the molecular motor Myosin Vc and the small GTPase Rab3A	Journal of proteomics	e-pub				2020-02	10.1016/j.jprot.2019.103549
Shinkai, Yasuhiro;Kumagai, Yoshito	Sulfane sulfur in toxicology: A novel defense system against electrophilic stress.	Toxicological Sciences	170	1	3	9	2019-07	10.1093/toxsci/kfz091
Unoki, Takamitsu; Akiyama, Masahiro; Kumagai, Yoshito	Nrf2 Activation and Its Coordination with the Protective Defense Systems in Response to Electrophilic Stress	International Journal of Molecular Sciences	e-pub				2020-01	10.3390/ijms21020545
Nishimura, Akiyuki;Shimoda, Kakeru;Tanaka, Tomohiro;Toyama, Takashi;Nishiyama, Kazuhiro;Shinkai, Yasuhiro;Numaga-Tomita, Takuro;Yamazaki, Daiju;Kanda, Yasunari;Akaike, Takaaki;Kumagai, Yoshito;Nishida, Motohiro	Depotsulfidation of Drp1 induced by low-dose methylmercury exposure increases cardiac vulnerability to hemodynamic overload	Science signaling	e-pub				2019-06	10.1126/scisignal.aaw1920
Takahashi, Toshiki; Minami, Setsuya; Tsuchiya, Yugo; Tajima, Kazu; Sakai, Natsumi; Suga, Kei; Hisanaga, Shin-Ichi; Ohbayashi, Norihiko; Fukuda, Mitsunori; Kawahara, Hiroyuki	Cytoplasmic control of Rab family small GTPases through BAG6	EMBO reports	e-pub				2019-04	10.15252/embr.201846794
Akiyama, Masahiro;Unoki, Takamitsu;Shinkai, Yasuhiro;Ishii, Isao;Ida, Tomoaki;Akaike, Takaaki;Yamamoto, Masayuki;Kumagai, Yoshito	Environmental Electrophile-Mediated Toxicity in Mice Lacking Nrf2, CSE, or Both	Environmental health perspectives	e-pub				2019-06	10.1289/EHP4949
Doka, 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., Kumagai, Y., Akaike, T., & Nagy, P.	Control of protein function through oxidation and reduction of persulfidated states.	Science Advances	e-pub				2020-01	10.1126/sciadv.aax8358
Kumagai, Yoshito;M, Akiyama;T, Unoki	Adaptive Responses to Electrophilic Stress and Reactive Sulfur Species as their Regulator Molecules.	Toxicological research	35	4	303	310	2019-10	105487/TR2019.35.4.303
Fujie, Tomoya;Takenaka, Fukuta;Yoshida, Eiko;Yasuike, Shuji;Fujiwara, Yasuyuki;Shinkai, Yasuhiro;Kumagai, Yoshito;Yamamoto, Chika;Kaji, Toshiyuki	Possible mechanisms underlying transcriptional induction of metallothionein isoforms by tris(pentafluorophenyl)silbane, tris(pentafluorophenyl)arsane, and tris(pentafluorophenyl)phosphane in cultured bovine aortic endothelial cells	The Journal of toxicological sciences	44	5	327	333	2019-04	10.2131/jts.44.327

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Sugasawa T, Aoki K, Watanabe K, Yanazawa K, Natsume T, Takemasa T, Yamaguchi K, Takeuchi Y, Aita Y, Yahagi N, Yoshida Y, Tokinoya K, Sekine N, Takeuchi K, Ueda H, Kawakami Y, Shimizu S, Takekoshi K.	Detection of Transgenes in Gene Delivery Model Mice by Adenoviral Vector Using ddPCR.	Genes (Basel)	10	6	E436		2019-06	https://doi.org/10.3390/genes10060436

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Morita, Emi; Yanagisawa, Masashi; Ishihara, Asuka; Matsumoto, Sumire; Suzuki, Chihiro; Ikeda, Yu; Ishitsuka, Mami; Hori, Daisuke; Doki, Shotaro; Oi, Yuichi; Sasahara, Shinichiro; Matsuzaki, Ichiyo; Sato, Makoto	Association of wood use in bedrooms with comfort and sleep among workers in Japan: a cross-sectional analysis of the SLEEP Epidemiology Project at the University of Tsukuba (SLEPT) study	Journal of Wood Science	66	e-pub			2020-02	10.1186/s10086-020-1852-y
Hori, Daisuke; Takao, Soshi; Kawachi, Ichiro; Yuh, Ohtaki; Christina-Sylvia, Andrea; Tsukasa, Takahashi; Nagisa, Shiraki; Tomohiko, Ikeda; Yuh, Ikeda; Shotaro, Doki; Yuichi, Ohi; Shinichiro, Sasahara; Matsuzaki, Ichiyo	Relationship between workplace social capital and suicidal ideation in the past year among employees in Japan: a cross-sectional study	BMC Public Health	19	1	919		2019-07	10.1186/s12889-019-7244-9
Ohtaki, Yuh; Doki, Shotaro; Kaneko, Hidetoshi; Hirai, Yasuhiro; Oi, Yuichi; Sasahara, Shinichiro; Matsuzaki, Ichiyo	Relationship between suicidal ideation and family problems among young callers to the Japanese crisis hotline	PloS one	14	7	e-pub		2019-04	10.1371/journal.pone.0220493
Shinichiro, Sasahara; Christina-Sylvia, Andrea; Go, Suzuki; Yuichi, Oi; Shotaro, Doki; Daisuke, Hori; Takashi, Ohira; Chie, Matsuda; Natsuhiko, Inoue; Tsukasa, Takahashi; Yuh, Ohtaki; Tamaki, Saito; Satoshi, Furukawa; Katsuhiko, Ogata; Ichiyo, Matsuzaki	Effect of exercise on brain function as assessed by functional near-infrared spectroscopy during a verbal fluency test in a simulated International Space station environment: A single-case, experimental ABA study in Japan	Acta Astronautica	166		238	242	2019-10	10.1016/j.actaastro.2019.10.013
Hori, Daisuke; Sasahara, Shinichiro; Oi, Yuichi; Doki, Shotaro; Andrea, Christina-Sylvia; Takahashi, Tsukasa; Shiraki, Nagisa; Ikeda, Tomohiko; Ikeda, Yu; Kambayashi, Toshiyuki; Aoki, Eiji; Matsuzaki, Ichiyo	Relationships between insomnia, long working hours, and long commuting time among public school teachers in Japan: a nationwide cross-sectional diary study	Sleep medicine	75		62	72	2019-10	10.1016/j.sleep.2019.09.017
Hori, Daisuke; Oi, Yuichi; Ohtaki, Yu; Christina-Sylvia, Andrea; Tsukasa, Takahashi; Nagisa, Shiraki; Tomohiko, Ikeda; Yuh, Ikeda; Shotaro, Doki; Sasahara, Shinichiro; Matsuzaki, Ichiyo	Association between flourishing mental health and occupational stress among workers of Tsukuba Science City, Japan: a cross-sectional study	Environmental health and Preventive Medicine	24	64	0823	0827	2019-11	10.1186/s12199-019-0823-7
Doki, Shotaro; Hori, Daisuke; Sasahara, Shinichiro; Yasuhiro, Hirai; Oi, Yuichi; Yuh, Ohtaki; Christina-Sylvia, Andrea; Hishikawa, Kunitoshi; Malyshevskaya, Olga; Mori, Rintaro; Matsuzaki, Ichiyo	Biomarkers for detecting psychological stress of simulated spaceflight mission in a confined environment: a structured review	宇宙航空環境医学	56	2	11	24	2019-12	
Tsukasa, Takahashi; Daisuke, Hori; Tomohiko, Ikeda; Yuh, Ikeda; Nagisa, Shiraki; Christina-Sylvia, Andrea; Yuh, Ohtaki; Shotaro, Doki; Ohi, Yuichi; Shinichiro, Sasahara; Matsuzaki, Ichiyo	Non-Regular Employment Status Is Associated with Psychological Distress among Young Researchers: A Cross-Sectional Study in Tsukuba, Japan	The Tohoku journal of experimental medicine	249	1	57	64	2019-09	10.1620/tjem.249.57
Noriko Kojimahara; Go Muto; Koji Teruya; Kazuhiro Nogawa; Doki, Shotaro	Return-to-work in Japanese Occupational Health Settings: A Systematic Review and Recommendations	Tokyo Women's Medical University Journal	4		9	16	2020-01	10.24488/twmuj.2019.007

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松嶋一葉	社労士による徹底解説～発達障害の職場対応～	社労士 TOKYO	東京都社会保険労務士会			2	6	2019-10
松嶋一葉	職場のハラスメント対策・本気のバハハラ対策のための多職種連携について	健康管理 Vol.67, No.1, 2020	関東産業健康管理研究会	67		1	29	2020-01

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森嶋裕子、仁木久恵、Miyamasu Flaminia	医療英会話キーワード辞典：そのまま使える16000例文	医療英会話キーワード辞典：そのまま使える16000例文				1	768	2019-04

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Srinivasan, Sakthivel; Hosokawa, Takuma; Vergara, Pablo; Ch 屍 asse, Yoan; Naoi, Toshie; Sakurai, Takeshi; Sakaguchi, Masanori	Miniaturized microscope with flexible light source input for neuronal imaging and manipulation in freely behaving animals	Biochemical and Biophysical Research Communications	517	3	520	524	2019-09	10.1016/j.bbrc.2019.07.082
Yeoh, Jiann W; James, Morgan H; Adams, Cameron D; Bains, Jaideep S; Sakurai, Takeshi; Aston-Jones, Gary; Graham, Brett A; Dayas, Christopher V	Activation of lateral hypothalamic group III metabotropic glutamate receptors suppresses cocaine-seeking following abstinence and normalizes drug-associated increases in excitatory drive to orexin/hypocretin cells	Neuropharmacology	154		22	33	2019-04	10.1016/j.neuropharm.2018.09.033
Ghandour, Khaled; Ohkawa, Noriaki; Fung, Chi Chung Alan; Asai, Hirotaka; Saitoh, Yoshito; Takekawa, Takashi; Okubo-Suzuki, Reiko; Soya, Shingo; Nishizono, Hirofumi; Matsuo, Mina; Osanai, Makoto; Sato, Masaaki; Ohkura, Masamichi; Nakai, Junichi; Hayashi, Yasunori; Sakurai, Takeshi; Kitamura, Takashi; Fukai, Tomoki; Inokuchi, Kaoru	Orchestrated ensemble activities constitute a hippocampal memory engram	Nature communications	10	1	2637		2019-06	10.1038/s41467-019-10683-2
Bassetti, Claudio L A; Adamantidis, Antoine; Burdakov, Denis; Han, Fang; Gay, Steffen; Kallweit, Ulf; Khatami, Ramin; Koning, Frits; Kornum, Brigitte R; Lammers, Gert Jan; Liblau, Roland S; Luppi, Pierre H; Mayer, Geert; Pollm Pollmächer, Thomas; Sakurai, Takeshi; Sallusto, Federica; Scammell, Thomas E; Tafti, Mehdi; Dauvilliers, Yves	Narcolepsy - clinical spectrum, aetopathophysiology, diagnosis and treatment	Nature Reviews Neurology	15	9	519	539	2019-07	10.1038/s41582-019-0226-9

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征矢, 晋高; 櫻井, 武	睡眠覚醒における神経ペプチドの役割	生体の科学						2020-01

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Inamoto A, Ki S, Li L, Iwamoto K, Maruthamuthu V, Devany J, Lu Q, Kanazawa T, Zhang S, Yamada T, Hirayama A, Fukuda S, Suzuki Y, Okada M.	Essential role of the Crk family-dosage in DiGeorge-like anomaly and metabolic homeostasis.	Life Science Alliance	3	2	e-pub	e-pub	2020-02	10.26508/lsa.201900635
Jangid A, Fukuda S, Seki M, Horiuchi T, Suzuki Y, Taylor TD, Ohno H, Prakash T.	Association of colitis with gut-microbiota dysbiosis in clathrin adapter AP-1B knockout mice.	PLoS one	15	3	e-pub	e-pub	2020-03	10.1371/journal.pone.0228358
Orimo T, Sasaki I, Hemmi H, Ozasa T, Fukuda-Ohta Y, Ohta T, Morinaka M, Kitauchi M, Yamaguchi T, Sato Y, Tanaka T, Hoshino K, Katayama KI, Fukuda S, Miyake K, Yamamoto M, Satoh T, Furukawa K, Kuroda E, Ishii KJ, Takeda K, Kaisho T.	Cholera toxin B induces interleukin-1 β production from resident peritoneal macrophages through the pyrin inflammasome as well as the NLRP3 inflammasome	International Immunology	31	10	657	668	2019-09	10.1093/itimm/ixz004
Jo R, Nishimoto Y, Umezawa K, Yama K, Aita Y, Ichiba Y, Murakami S, Kakizawa Y, Kumagai T, Yamada T, Fukuda S.	Comparison of oral microbiome profiles in stimulated and unstimulated saliva, tongue, and mouth-rinsed water.	Scientific Reports	9	1	e-pub	e-pub	2019-11	10.1038/s41598-019-52445-6
Aw W, Fukuda S.	Protective effects of bifidobacteria against enteropathogens	Microbial Biotechnology	12	6	1097	1100	2019-11	10.1111/1751-7915.13460
Yang J, Tsukimi T, Yoshikawa M, Suzuki K, Takeda T, Tomita M, Fukuda S.	Cutibacterium acnes (Propionibacterium acnes) 16S rRNA Genotyping of Microbial Samples from Possessions Contributes to Owner Identification.	mSystems	4	6	e-pub	e-pub	2019-11	10.1128/mSystems.00594-19.
Kikuchi, Yousuke;Nozomu, Obana;Masanori, Toyofuku;Noriyuki, Kodera;Takamitsu, Soma;Toshio, Ando;Yoshihiro, Fukumori;Nomura, Nobuhiko;Azuma, Taoka	Diversity of physical properties of bacterial extracellular membrane vesicles revealed through atomic force microscopy phase imaging	Nanoscale	12	14	7950	7959	2020-03	10.1039/C9NR10850E
Kikuchi K, Saigusa D, Kanemitsu Y, Matsumoto Y, Thanai P, Suzuki N, Mise K, Yamaguchi H, Nakamura T, Asaji K, Mukawa C, Tsukamoto H, Sato T, Oikawa Y, Iwasaki T, Oe Y, Tsukimi T, Fukuda NN, Ho HJ, Nanto-Hara F, Ogura J, Saito R, Nagao S, Ohsaki Y, Shimada S, Suzuki T, Toyohara T, Mishima E, Shima H, Akiyama Y, Akiyama Y, Ichijo M, Matsuhashi T, Matsuo A, Ogata Y, Yang CC, Suzuki C, Breeggemann MC, Heymann J, Shimizu M, Ogawa S, Takahashi N, Suzuki T, Owada Y, Kure S, Mano N, Soga T, Wada T, Kopp JB, Fukuda S, Hozawa A, Yamamoto M, Ito S, Wada J, Tomioka Y, Abe T.	Gut microbiome-derived phenyl sulfate contributes to albuminuria in diabetic kidney disease.	Nature Communications	10	1	e-pub	e-pub	2019-04	10.1038/s41467-019-09735-4
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Seo K, Tanaka K, Fukuda S, Arakawa K.	Complete Genome Sequences of Two Cutibacterium acnes Strains Isolated from an Orthopedic Surgical Site.	Microbiology Resource Announcements	9	17	e-pub	e-pub	2020-04	10.1128/MRA.00290-20
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Tsukimi T, Watabe T, Tanaka K, Sato MP, Suzuki H, Tomita M, Fukuda S.	Draft Genome Sequences of Bifidobacterium animalis Consecutively Isolated from Healthy Japanese Individuals.	Journal of Genomics	8		37	42	2020-04	10.7150/jgen.38516
Tanaka K, Watabe T, Kato K, Tsukimi T, Sato MP, Odamaki T, Tomita M, Fukuda S.	Draft Genome Sequences of Enterococcus faecalis Strains Isolated from Healthy Japanese Individuals.	Microbiology Resource Announcements	8	40	e-pub	e-pub	2019-10	10.1128/MRA.00832-19
Aw W, Jia H, Lyu W, Fukuda S, Tomita M, Otani L, Kato H.	Integrated omics profiling of dextran sodium sulfate-induced colitic mice supplemented with Wolfberry (Lycium barbarum).	mSystems	4	5	e-pub	e-pub	2020-03	10.1038/s41538-020-0065-5

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Shawki, Hossam H; Ishikawa-Yamauchi, Yu; Kawashima, Akihiro; Kato, Yuki; Matsuda, Manabu; Al-Soudy, Al-Sayed; Minisy, Fatma M; Kuno, Akihiro; Gulibaikalamu, Xiafukai; Hirokawa, Takatsugu; Takahashi, Satoru; Oishi, Hisashi	EFCAB2 is a novel calcium-binding protein in mouse testis and sperm.	PLoS one	14	4	e0214687		2019-04	10.1371/journal.pone.0214687
Yamada, Kei; Nakazawa, Masakazu; Matsumoto, Kayo; Tagami, Uno; Hirokawa, Takatsugu; Homma, Keisuke; Mori, Suguru; Matsumoto, Ryo; Saikawa, Wakana; Kitajima, Seiji	Unnatural Tripeptides as Potent Positive Allosteric Modulators of T1R2/T1R3	ACS medicinal chemistry letters	10	5	800	805	2019-05	10.1021/acsmchemlett.9b00051
Chiba, Shuntaro; Ohue, Masahito; Gryniukova, Anastasiia; Borysko, Petro; Zozulya, Sergey; Yasuo, Nobuaki; Yoshino, Ryunosuke; Ikeda, Kazuyoshi; Shin, Woong-Hee; Kihara, Daisuke; Iwadate, Mitsuo; Umeyama, Hideaki; Ichikawa, Takaaki; Teramoto, Reiji; Hsin, Kun-Yi; Gupta, Vipul; Kitano, Hiroaki; Sakamoto, Mika; Higuchi, Akiko; Miura, Nobuaki; Yura, Kei; Mochizuki, Masahiro; Ramakrishnan, Chandrasekaran; Thangakani, A Mary; Velmurugan, D; Gromiha, M Michael; Nakane, Itsuo; Uchida, Nanako; Hakariya, Hayase; Tan, Modong; Nakamura, Hironori K; Suzuki, Shogo D; Ito, Tomoki; Kawatani, Masahiro; Kudoh, Kentaro; Takashina, Sakurako; Yamamoto, Kazuki Z; Moriwaki, Yoshitaka; Oda, Keita; Kobayashi, Daisuke; Okuno, Tatsuya; Minami, Shintaro; Chikenji, George; Prathipati, Philip; Nagao, Chioko; Mohsen, Attayeb; Ito, Mari; Mizuguchi, Kenji; Honma, Teruki; Ishida, Takashi; Hirokawa, Takatsugu; Akiyama, Yutaka; Sekijima, Masakazu	A prospective compound screening contest identified broader inhibitors for Sirtuin 1	Scientific Reports	9				2019-12	10.1038/s41598-019-55069-y
Yoshino, Ryunosuke; Yasuo, Nobuaki; Sekijima, Masakazu	Molecular Dynamics Simulation reveals the mechanism by which the Influenza Cap-dependent Endonuclease acquires resistance against Baloxavir marboxil	Scientific Reports	9				2019-11	10.1038/s41598-019-53945-1
Shiba-Ishii, Aya; Hong, Jeongmin; Hirokawa, Takatsugu; Kim, Yunjung; Nakagawa, Tomoki; Sakashita, Shingo; Sakamoto, Noriaki; Kozuma, Yukinori; Sato, Yukio; Noguchi, Masayuki	Stratfin Inhibits SCF(FBW7) Formation and Blocks Ubiquitination of Oncoproteins during the Course of Lung Adenocarcinogenesis	Clinical Cancer Research	25	9	2809	2820	2019-05	10.1158/1078-0432.CCR-18-3631
Shin, Woong-Hee; Kumazawa, Keiko; Imai, Kenichiro; Hirokawa, Takatsugu; Kihara, Daisuke	Current Challenges and Opportunities in Designing Protein-Protein Interaction Targeted Drugs	Advances and Applications in Bioinformatics and Chemistry	13		11	25	2020-11	10.2147/AABC.S235542
Harada, Ryuhei; Yoshino, Ryunosuke; Nishizawa, Hiroaki; Shigeta, Yasuteru	Parallel cascade selection molecular dynamics to screen for protein complexes generated by rigid docking	Journal of Molecular Graphics and Modelling	92		94	99	2019-07	10.1016/j.jmgm.2019.07.007
Adachi, Kanna; Yamada, Tomoshi; Ishizuka, Hayate; Oki, Mana; Tsunogae, Shunsuke; Shimada, Noriko; Chiba, Osamu; Orihara, Tatsuya; Hidaka, Masafumi; Hirokawa, Takatsugu; Odagi, Minami; Konoki, Keiichi; Yotsu-Yamashita, Mari; Nagasawa, Kazuo	Synthesis of C12-keto saxitoxin derivatives with unusual inhibitory activity against voltage-gated sodium channels	Chemistry (Weinheim am Bergstrasse, Germany)	26	9	2025	2033	2019-11	10.1002/chem.201904184

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広川 貴次	スーパーコンピューターを用いた分子シミュレーションとインシリコ創薬	月刊 細胞 The CELL	奥野泰史	51	7	16	19	2019-06

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Ozaki, Haruka; Hayashi, Tetsutaro; Umeda, Mana; Nikaido, Itoshi	Milefy: visualizing cell-to-cell heterogeneity in read coverage of single-cell RNA sequencing datasets	BMC genomics	21	1	177		2020-03	10.1186/s12864-020-6542-z
Ozaki,Haruka	Functional D-box Sequences Reset the Circadian Clock and Drive mRNA Rhythms	Communications biology	2	300	1	10	2019-08	10.1038/s42003-019-0522-3
Ozaki,Haruka	An NMF-based approach to discover overlooked differentially expressed gene regions from single-cell RNA-seq data	NAR Genomics and Bioinformatics	2	1	lqz020		2019-12	https://doi.org/10.1093/nargab/lqz020
内田, 恵理子;平松, 直人;犬飼, 直人;岩井, 謙一;渡辺, 武志;川崎, 秀吉;田村, 幸太郎;土屋, 貴穂;吉見, 英治;高橋, 則彦;伊原, 辰哉;藤本, 和則;山下, 晃人;小野, 貴士;高木, 観;小野, 竜一;内藤, 雄樹;井上, 貴雄	ゲノム編集技術を用いた遺伝子治療の開発動向	医薬品医療機器レギュラトリーサイエンス	50	8	443	453	2019-08	
尾崎,遼	厳選ラボ活性化ツール	実験医学	37	14	2301	2310	2019-09	

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Kato Y, Hou LB, Miyagi S, Nitta E, Aoyama K, Shinoda D, Yamazaki S, Kuribayashi W, Isshiki Y, Koide S, Si S, Saraya A, Matsuzaki Y, van Lohuizen M, Iwama A.	Bmi1 restricts the adipogenic differentiation of bone marrow stromal cells to maintain the integrity of the hematopoietic stem cell niche.	Experimental Hematology	76	e-pub	24	37	2019-08	10.1016/j.exphem.2019.07.006
Nishimura T, Hsu I, Martinez-Krams DC, Nakauchi Y, Majeti R, Yamazaki S, Nakauchi H, Wilkinson AC.	Use of polyvinyl alcohol for chimeric antigen receptor T-cell expansion.	Experimental Hematology	80	e-pub	16	20	2019-12	10.1016/j.exphem.2019.11.007
Kanai, Maho;Jeon, Hyojung;Ojima, Masami;Nishino, Teppei;Usui, Toshiaki;Yadav, Manoj Kumar;Kulathunga, Kaushalya;Morito, Naoki;Takahashi, Satoru;Hamada, Michito	Phenotypic analysis of mice carrying human-type MAFB p.Leu239Pro mutation	Biochemical and Biophysical Research Communications	523	2	452	457	2019-12	10.1016/j.bbrc.2019.12.033
Rizk M, Rizq O, Oshima M, Nakajima-Takagi Y, Koide S, Saraya A, Isshiki Y, Chiba T, Yamazaki S, Ma A, Jin J, Iwama A, Mimura N.	Akt inhibition synergizes with polycomb repressive complex 2 inhibition in the treatment of multiple myeloma.	Cancer Science	110	12	3695	3707	2019-10	10.1111/cas.14207.
Ando M, Ando J, Yamazaki S, Ishii M, Sakiyama Y, Harada S, Honda T, Yamaguchi T, Nojima M, Ohshima K, Nakauchi H, Komatsu N.	Long-term eradication of extranodal NK/T cell lymphoma, nasal type, by induced pluripotent stem cell-derived Epstein-Barr virus-specific rejuvenated T cells in vivo.	Haematologica	105	3	796	807	2020-03	10.3324/haematol.2019.223511.
Wilkinson AC, Ishida R, Nakauchi H, Yamazaki S.	Long-term ex vivo expansion of mouse hematopoietic stem cells.	Nature Protocols	15	2	628	648	2020-01	10.1038/s41596-019-0263-2.
Hayashi Y, Goyama S, Liu X, Tamura M, Asada S, Tanaka Y, Fukuyama T, Wunderlich M, O'Brien E, Mizukawa B, Yamazaki S, Matsumoto A, Yamasaki S, Shibata T, Matsuda K, Sashida G, Takizawa H, Kitamura T.	Antitumor immunity augments the therapeutic effects of p53 activation on acute myeloid leukemia.	Nature Communications	10	1	4869	4869	2019-10	10.1038/s41467-019-12555-1
Wilkinson AC, Ishida R, Kikuchi M, Sudo K, Morita M, Crisostomo RV, Yamamoto R, Loh KM, Nakamura Y, Watanabe M, Nakauchi H, Yamazaki S.	Long-term ex vivo haematopoietic-stem-cell expansion allows nonconditioned transplantation.	Nature	571	7763	117	121	2019-05	10.1038/s41586-019-1395-9

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藤田諒	海外留学情報カナダにあるフランス！？ McGill University Montreal, Canada	再生医療		19	1	58	60	2020-02