

連携教員等による論文（2019年-）※

※ 所属情報にUniversity of Tsukubaが含まれるもの。

Authors	Title	Year	Journal	Volume	Issue	Pages
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
Huang, T. Sato, Y. Kuramochi, A. Ohba, Y. Sano, M. Miyagishi, M. Tateno, H. Wadhwa, R. Kawasaki, K. Uchida, T. Ekdahl, K.N. Nilsson, B. Chung, U.-I. Teramura, Y.	Surface modulation of extracellular vesicles with cell-penetrating peptide-conjugated lipids for improvement of intracellular delivery to endothelial cells	2023	Regenerative Therapy	22	-	90-98
Kuroda, Y. Oda, T. Shimomura, O. Hashimoto, S. Akashi, Y. Miyazaki, Y. Furuya, K. Furuta, T. Nakahashi, H. Louphrasitthiphol, P. Mathis, B.J. Nakajima, T. Tateno, H.	Lectin-based phototherapy targeting cell surface glycans for pancreatic cancer	2023	International Journal of Cancer	152	7	1425-1437
Wuputra, K. Tsai, M.-H. Kato, K. Ku, C.-C. Pan, J.-B. Yang, Y.-H. Saito, S. Wu, C.-C. Lin, Y.-C. Cheng, K.-H. Kuo, K.-K. Noguchi, M. Nakamura, Y. Yoshioka, T. Wu, D.-C. Lin, C.-S. Yokoyama, K.K.	Jdp2 is a spatiotemporal transcriptional activator of the AhR via the Nrf2 gene battery	2023	Inflammation and Regeneration	43	1	-
Nakade, K. Tsukamoto, S. Nakashima, K. An, Y. Sato, I. Li, J. Shimoda, Y. Hemmi, Y. Miwa, Y. Hayashi, Y.	Efficient selection of knocked-in pluripotent stem cells using a dual cassette cellular elimination system	2023	Cell Reports Methods	3	12	-
Mano, Y.	An electrochemiluminescence assay for quantification of Denileukin Diftitox and its anti-drug antibodies in rat serum	2023	Journal of Pharmacological and Toxicological Methods	119	-	-
Fuseya, S. Izumi, H. Hamano, A. Murakami, Y. Suzuki, R. Koiwai, R. Hayashi, T. Kuno, A. Takahashi, S. Kudo, T.	Reduction in disialyl-T antigen levels in mice deficient for both St6galnac3 and St6galnac4 results in blood filling of lymph nodes	2023	Scientific Reports	13	1	-
Aoyama, M. Mano, Y.	Quantification of anti-drug antibodies against E6011, an anti-fractalkine monoclonal antibody, in monkey and human serum, by an electrochemiluminescence assay	2023	Journal of Pharmacological and Toxicological Methods	124	-	-
Seyama, Y. Sudo, K. Hirose, S. Hamano, Y. Yamada, T. Hiroyama, T. Sasaki, R. Hirai, M.Y. Hyodo, I. Tsuchiya, K. Nakamura, Y.	Identification of a gene set that maintains tumorigenicity of the hepatocellular carcinoma cell line Li-7	2023	Human Cell	36	6	2074-2086
Mawaribuchi, S. Shimomura, O. Oda, T. Hiemori, K. Shimizu, K. Yamase, K. Date, M. Tateno, H.	rBC2LCN-reactive SERPINA3 is a glycobiomarker candidate for pancreatic ductal adenocarcinoma	2023	Glycobiology	33	4	342-352
Asakawa, Y. Sano, T. Hotta, K. Miyajima, Y. Mano, Y.	A validated UPLC-MS/MS assay of E7090, a novel selective inhibitor of fibroblast growth factor receptors, in human plasma and urine	2023	Journal of Pharmaceutical and Biomedical Analysis	225	-	-
Sano, T. Ishii, T. Hotta, K. Mano, Y.	A Simple UPLC-MS/MS Assay of Rifampin in a Small Volume of Human Plasma	2023	ACS Omega	8	39	36261-36268

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Kuroda, Y. Oda, T. Shimomura, O. Louphrasitthiphol, P. Mathis, B.J. Tateno, H. Hatano, K.	Novel positron emission tomography imaging targeting cell surface glycans for pancreatic cancer: 18F-labeled rBC2LCN lectin	2023	Cancer Science	114	8	3364-3373
Tsuyukubo, A. Morishita, K. Kanamori, T. Sumaru, K.	Construction of a spheroid array culture system on a suspended permeable hydrogel membrane scaffold for improving the expression of a liver-specific drug-metabolizing enzyme of HepG2 cells	2023	Biomaterials Science	11	15	5129-5135
Mizuo, H. Mano, Y.	Cross-species comparison in nonclinical pharmacokinetics of lenvatinib by a simple HPLC with ultraviolet detection	2023	Scientific Reports	13	1	-
Wuputra, K. Tsai, M.-H. Kato, K. Yang, Y.-H. Pan, J.-B. Ku, C.-C. Noguchi, M. Kishikawa, S. Nakade, K. Chen, H.-L. Liu, C.-J. Nakamura, Y. Kuo, K.-K. Lin, Y.-C. Chan, T.-F. Wu, D.-C. Hou, M.-F. Huang, S.-K. Lin, C.-S. Yokoyama, K.K.	Dimethyl sulfoxide stimulates the AhR-Jdp2 axis to control ROS accumulation in mouse embryonic fibroblasts	2022	Cell Biology and Toxicology	38	2	203-222
Yang, Y. Akashi, Y. Shimomura, O. Tateno, H. Saito, S. Hiemori, K. Miyazaki, Y. Furuta, T. Kitaguchi, D. Kuroda, Y. Pakavarin, L. Oda, T.	Glycan expression profile of signet ring cell gastric cancer cells and potential applicability of rBC2LCN-targeted lectin drug conjugate therapy	2022	Gastric Cancer	25	5	896-905
Borisova, E. Nishimura, K. An, Y. Takami, M. Li, J. Song, D. Matsuo-Takasaki, M. Luijckx, D. Aizawa, S. Kuno, A. Sugihara, E. Sato, T.-A. Yumoto, F. Terada, T. Hisatake, K. Hayashi, Y.	Structurally-discovered KLF4 variants accelerate and stabilize reprogramming to pluripotency	2022	iScience	25	1	-
Odaka, H. Ozaki, H. Tateno, H.	scGR-seq: Integrated analysis of glycan and RNA in single cells	2022	STAR Protocols	3	1	-
Kim, K.M. Al-Zain, Y. Yamamoto, A. Daher, A.H. Mansour, A.T. AlAjJlouni, J.M. Aloweidi, A.S. Al-Abbadi, M.A. Kim, H.Y. Miyazaki, S.	Synthesis and Characterization of a Ti–Zr-Based Alloy with Ultralow Young's Modulus and Excellent Biocompatibility	2022	Advanced Engineering Materials	24	2	-
Aizawa, S. Nishimura, K. Mondejar, G.S. Kumar, A. Bui, P.L. Tran, Y.T.H. Kuno, A. Muratani, M. Kobayashi, S. Nabekura, T. Shibuya, A. Sugihara, E. Sato, T.-A. Fukuda, A. Hayashi, Y. Hisatake, K.	Early reactivation of clustered genes on the inactive X chromosome during somatic cell reprogramming	2022	Stem Cell Reports	17	1	53-67
Song, D. Takahashi, G. Zheng, Y.-W. Matsuo-Takasaki, M. Li, J. Takami, M. An, Y. Hemmi, Y. Miharada, N. Fujioka, T. Noguchi, M. Nakajima, T. Saito, M.K. Nakamura, Y. Oda, T. Miyaoka, Y. Hayashi, Y.	Retinoids rescue ceruloplasmin secretion and alleviate oxidative stress in Wilson's disease-specific hepatocytes	2022	Human Molecular Genetics	31	21	3652-3671
Shimoda, Y. Murakoshi, N. Mori, H. Xu, D. Tajiri, K. Hemmi, Y. Sato, I. Noguchi, M. Nakamura, Y. Hayashi, Y. Ieda, M.	Generation of a human induced pluripotent stem cell line derived from a patient with dilated cardiomyopathy carrying LMNA nonsense mutation	2022	Stem Cell Research	62	-	-
Oinam, L. Hayashi, R. Hiemori, K. Kiyoi, K. Sage-Ono, K. Miura, K. Ono, M. Tateno, H.	Quantitative evaluation of glycan-binding specificity of recombinant concanavalin A produced in lettuce (Lactuca sativa)	2022	Biotechnology and Bioengineering	119	7	1781-1791
Anh, L.P.H. Nishimura, K. Kuno, A. Linh, N.T. Kato, T. Ohtaka, M. Nakanishi, M. Sugihara, E. Sato, T.-A. Hayashi, Y. Fukuda, A. Hisatake, K.	Downregulation of Odd-Skipped Related 2, a Novel Regulator of Epithelial-Mesenchymal Transition, Enables Efficient Somatic Cell Reprogramming	2022	Stem Cells	40	4	397-410

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Ishii, T. Nojiri, N. Mano, Y.	A simple UPLC-MS/MS assay with a core-shell column for the determination of exemestane in human plasma for clinical application	2022	European Journal of Mass Spectrometry	28	3-4	94-103
Minoshima, F. Ozaki, H. Odaka, H. Tateno, H.	Integrated analysis of glycan and RNA in single cells	2021	iScience	24	8	-
Bao, X. Zhang, X. Wang, L. Wang, Z. Huang, J. Zhang, Q. Ye, Y. Liu, Y. Chen, D. Zuo, Y. Liu, Q. Xu, P. Huang, B. Fang, J. Lao, J. Feng, X. Li, Y. Kurita, R. Nakamura, Y. Yu, W. Ju, C. Huang, C. Mohandas, N. Li, D. Zhao, C. Xu, X.	Epigenetic inactivation of ERF reactivates γ -globin expression in β -thalassemia	2021	American Journal of Human Genetics	108	4	709-721
Ishii, S. Suzuki, T. Wakahashi, K. Asada, N. Kawano, Y. Kawano, H. Sada, A. Minagawa, K. Nakamura, Y. Mizuno, S. Takahashi, S. Matsui, T. Katayama, Y.	FGF-23 from erythroblasts promotes hematopoietic progenitor mobilization	2021	Blood	137	11	1457-1467
Sudo, K. Yamazaki, S. Wilkinson, A.C. Nakauchi, H. Nakamura, Y.	Polyvinyl alcohol hydrolysis rate and molecular weight influence human and murine HSC activity ex vivo	2021	Stem Cell Research	56	-	-
Fugazza, C. Barbarani, G. Elangovan, S. Marini, M.G. Giolitto, S. Font-Monclus, I. Marongiu, M.F. Manunza, L. Strouboulis, J. Cantù, C. Gasparri, F. Barabino, S.M.L. Nakamura, Y. Ottolenghi, S. Moi, P. Ronchi, A.E.	The Coup-TFII orphan nuclear receptor is an activator of the γ -globin gene	2021	Haematologica	106	2	474-482
Ohmi, Y. Nishikaze, T. Kitaura, Y. Ito, T. Yamamoto, S. Sugiyama, F. Matsuyama, M. Takahashi, Y. Takeda, A. Kawahara, T. Okajima, T. Furukawa, K. Furukawa, K.	Majority of alpha2,6-sialylated glycans in the adult mouse brain exist in O-glycans: SALSA-MS analysis for knockout mice of alpha2,6-sialyltransferase genes	2021	Glycobiology	31	5	557-570
Himadewi, P. David Wang, X.Q. Feng, F. Gore, H. Liu, Y. Yu, L. Kurita, R. Nakamura, Y. Pfeifer, G.P. Liu, J. Zhang, X.	3'HS1 CTCF binding site in human β -globin locus regulates fetal hemoglobin expression	2021	eLife	10	-	-
Hasehira, K. Furuta, T. Shimomura, O. Asada, M. Oda, T. Tateno, H.	Quantitative structural analysis of glycans expressed within tumors derived from pancreatic cancer patient-derived xenograft mouse models	2021	Biochemical and Biophysical Research Communications	534	-	310-316
Yoshida, K. Fujita, S.-I. Isotani, A. Kudo, T. Takahashi, S. Ikawa, M. Shiba, D. Shirakawa, M. Muratani, M. Ishii, S.	Intergenerational effect of short-term spaceflight in mice	2021	iScience	24	7	-
Furuta, T. Oda, T. Kiyoi, K. Yusuke, O. Kimura, S. Kurimori, K. Miyazaki, Y. Yu, Y. Furuya, K. Akashi, Y. Shimomura, O. Tateno, H.	Carcinoembryonic antigen as a specific glycoprotein ligand of rBC2LCN lectin on pancreatic ductal adenocarcinoma cells	2021	Cancer Science	112	9	3722-3731
Kimura, S. Oda, T. Shimomura, O. Enomoto, T. Hashimoto, S. Kuroda, Y. Yu, Y. Kurimori, K. Furuta, T. Miyazaki, Y. Tateno, H.	Novel Pancreatic Cancer Therapy Targeting Cell Surface Glycans by Liposomes Modified with rBC2LCN Lectin	2021	European Surgical Research	61	4-5	113-122

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Song, D. Zheng, Y.-W. Hemmi, Y. An, Y. Noguchi, M. Nakamura, Y. Oda, T. Hayashi, Y.	Generation of human induced pluripotent stem cell lines carrying homozygous JAG1 deletions	2021	Stem Cell Research	57	-	-
Ku, C.-C. Wuputra, K. Kato, K. Pan, J.-B. Li, C.-P. Tsai, M.-H. Noguchi, M. Nakamura, Y. Liu, C.-J. Chan, T.-F. Hou, M.-F. Wakana, S. Wu, Y.-C. Lin, C.-S. Wu, D.-C. Yokoyama, K.K.	Deletion of Jdp2 enhances Slc7a11 expression in Atoh-1 positive cerebellum granule cell progenitors in vivo	2021	Stem Cell Research and Therapy	12	1	-
Kitamoto, S. Alteri, C.J. Rodrigues, M. Nagao-Kitamoto, H. Sugihara, K. Himpfl, S.D. Bazzi, M. Miyoshi, M. Nishioka, T. Hayashi, A. Morhardt, T.L. Kuffa, P. Grasberger, H. El-Zaatari, M. Bishu, S. Ishii, C. Hirayama, A. Eaton, K.A. Dogan, B. Simpson, K.W. Inohara, N. Mobley, H.L.T. Kao, J.Y. Fukuda, S. Barnich, N. Kamada, N.	Dietary l-serine confers a competitive fitness advantage to Enterobacteriaceae in the inflamed gut	2020	Nature Microbiology	5	1	116-125
Nagao-Kitamoto, H. Leslie, J.L. Kitamoto, S. Jin, C. Thomsson, K.A. Gilliland, M.G. Kuffa, P. Goto, Y. Jenq, R.R. Ishii, C. Hirayama, A. Seekatz, A.M. Martens, E.C. Eaton, K.A. Kao, J.Y. Fukuda, S. Higgins, P.D.R. Karlsson, N.G. Young, V.B. Kamada, N.	Interleukin-22-mediated host glycosylation prevents Clostridioides difficile infection by modulating the metabolic activity of the gut microbiota	2020	Nature Medicine	26	4	608-617
Nanto-Hara, F. Kanemitsu, Y. Fukuda, S. Kikuchi, K. Asaji, K. Saigusa, D. Iwasaki, T. Ho, H.-J. Mishima, E. Suzuki, T. Suzuki, C. Tsukimi, T. Matsushashi, T. Oikawa, Y. Akiyama, Y. Kure, S. Owada, Y. Tomioka, Y. Soga, T. Ito, S. Abe, T.	The guanylate cyclase C agonist linacotide ameliorates the gut-cardio-renal axis in an adenine-induced mouse model of chronic kidney disease	2020	Nephrology Dialysis Transplantation	35	2	250-264
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. Tran, B. Esaki, T. Hamada, C. Tanase, T. Benedetti, F. Makris, L. Yamashita, F. Lenz, H.-J.	Neutropenia and survival outcomes in metastatic colorectal cancer patients treated with trifluridine/tipiracil in the RECOURSE and J003 trials	2020	Annals of Oncology	31	1	88-95
Nakamura, Y. Taniguchi, H. Ikeda, M. Bando, H. Kato, K. Morizane, C. Esaki, T. Komatsu, Y. Kawamoto, Y. Takahashi, N. Ueno, M. Kagawa, Y. Nishina, T. Kato, T. Yamamoto, Y. Furuse, J. Denda, T. Kawakami, H. Oki, E. Nakajima, T. Nishida, N. Yamaguchi, K. Yasui, H. Goto, M. Matsushashi, N. Ohtsubo, K. Yamazaki, K. Tsuji, A. Okamoto, W. Tsuchihara, K. Yamanaka, T. Miki, I. Sakamoto, Y. Ichiki, H. Hata, M. Yamashita, R. Ohtsu, A. Odegaard, J.I. Yoshino, T.	Clinical utility of circulating tumor DNA sequencing in advanced gastrointestinal cancer: SCRUM-Japan GI-SCREEN and GOZILA studies	2020	Nature Medicine	26	12	1859-1864
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
Erawijantari, P.P. Mizutani, S. Shiroma, H. Shiba, S. Nakajima, T. Sakamoto, T. Saito, Y. Fukuda, S. Yachida, S. Yamada, T.	Influence of gastrectomy for gastric cancer treatment on faecal microbiome and metabolome profiles	2020	Gut	69	8	1404-1415

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Caballero-Flores, G. Pickard, J.M. Fukuda, S. Inohara, N. Núñez, G.	An Enteric Pathogen Subverts Colonization Resistance by Evading Competition for Amino Acids in the Gut	2020	Cell Host and Microbe	28	4	526-533.e5
Nagasaka, K. Takashima, I. Matsuda, K. Higo, N.	Brain activity changes in a monkey model of central post-stroke pain	2020	Experimental Neurology	323	-	-
Ku, C.-C. Wuputra, K. Kato, K. Lin, W.-H. Pan, J.-B. Tsai, S.-C. Kuo, C.-J. Lee, K.-H. Lee, Y.-L. Lin, Y.-C. Saito, S. Noguchi, M. Nakamura, Y. Miyoshi, H. Eckner, R. Nagata, K. Wu, D.-C. Lin, C.-S. Yokoyama, K.K.	Jdp2-deficient granule cell progenitors in the cerebellum are resistant to ROS-mediated apoptosis through xCT/Slc7a11 activation	2020	Scientific Reports	10	1	-
Zhan, J. Irudayam, M.J. Nakamura, Y. Kurita, R. Nienhuis, A.W.	High level of fetal-globin reactivation by designed transcriptional activator-like effector	2020	Blood Advances	4	4	687-695
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)	2020	npj Science of Food	4	1	-
Toju, H. Abe, M.S. Ishii, C. Hori, Y. Fujita, H. Fukuda, S.	Scoring Species for Synthetic Community Design: Network Analyses of Functional Core Microbiomes	2020	Frontiers in Microbiology	11	-	-
Jangid, A. Fukuda, S. Seki, M. Horiuchi, T. Suzuki, Y. Taylor, T.D. Ohno, H. Prakash, T.	Association of colitis with gut-microbiota dysbiosis in clathrin adapter AP-1B knockout mice	2020	PLoS ONE	15	3	-
Fuseya, S. Suzuki, R. Okada, R. Hagiwara, K. Sato, T. Narimatsu, H. Yokoi, H. Kasahara, M. Usui, T. Morito, N. Yamagata, K. Kudo, T. Takahashi, S.	Mice lacking core 1-derived O-glycan in podocytes develop transient proteinuria, resulting in focal segmental glomerulosclerosis	2020	Biochemical and Biophysical Research Communications	523	4	1007-1013
Kato, J. Murata, Y. Takashima, I. Higo, N.	Time- and area-dependent macrophage/microglial responses after focal infarction of the macaque internal capsule	2020	Neuroscience Research	-	-	-
Naya, M. Sato, C.	Pyrene excimer-based fluorescent labeling of cysteines brought into close proximity by protein dynamics: Asem-induced thiol-ene click reaction for high spatial resolution clem	2020	International Journal of Molecular Sciences	21	20	1-14
Seo, K. Tanaka, K. Fukuda, S. Arakawa, K.	Complete Genome Sequences of Two Cutibacterium acnes Strains Isolated from an Orthopedic Surgical Site	2020	Microbiology Resource Announcements	9	17	-
Mishima, E. Ichijo, M. Kawabe, T. Kikuchi, K. Akiyama, Y. Toyohara, T. Suzuki, T. Suzuki, C. Asao, A. Ishii, N. Fukuda, S. Abe, T.	Germ-Free Conditions Modulate Host Purine Metabolism, Exacerbating Adenine-Induced Kidney Damage	2020	Toxins	12	9	-

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Ogawa, Y. Miyoshi, C. Obana, N. Yajima, K. Hotta-Hirashima, N. Ikkyu, A. Kanno, S. Soga, T. Fukuda, S. Yanagisawa, M.	Gut microbiota depletion by chronic antibiotic treatment alters the sleep/wake architecture and sleep EEG power spectra in mice	2020	Scientific Reports	10	1	-
Seong, K.-H. Ly, N.H. Katou, Y. Yokota, N. Nakato, R. Murakami, S. Hirayama, A. Fukuda, S. Kang, S. Soga, T. Shirahige, K. Ishii, S.	Erratum: Publisher Correction: Paternal restraint stress affects offspring metabolism via ATF-2 dependent mechanisms in Drosophila melanogaster germ cells	2020	Communications biology	3	1	-
Yang, J. Yang, Y. Ishii, M. Nagata, M. Aw, W. Obana, N. Tomita, M. Nomura, N. Fukuda, S.	Does the gut microbiota modulate host physiology through polymicrobial biofilms?	2020	Microbes and Environments	35	3	1-13
Fujimura, S. Mio, K. Kuramochi, M. Sekiguchi, H. Ikezaki, K. Mio, M. Hengphasatporn, K. Shigeta, Y. Kubo, T. Sasaki, Y.C.	Agonist and antagonist-diverted twisting motions of a single TRPV1 channel	2020	Journal of Physical Chemistry B	124	51	11617-11624
Seong, K.-H. Ly, N.H. Katou, Y. Yokota, N. Nakato, R. Murakami, S. Hirayama, A. Fukuda, S. Kang, S. Soga, T. Shirahige, K. Ishii, S.	Paternal restraint stress affects offspring metabolism via ATF-2 dependent mechanisms in Drosophila melanogaster germ cells	2020	Communications Biology	3	1	-
Inoue, H. Shibata, S. Ii, K. Inoue, J. Fukuda, S. Arakawa, K.	Complete Genome Sequence of Bifidobacterium longum Strain Jih1, Isolated from Human Feces	2020	Microbiology Resource Announcements	9	22	-
Gotoh, M. Nagasaka, K. Nakata, M. Takashima, I. Yamamoto, S.	Brain Temperature Alters Contributions of Excitatory and Inhibitory Inputs to Evoked Field Potentials in the Rat Frontal Cortex	2020	Frontiers in Cellular Neuroscience	14	-	-
Ku, C.-C. Wuputra, K. Kato, K. Lin, W.-H. Pan, J.-B. Tsai, S.-C. Kuo, C.-J. Lee, K.-H. Lee, Y.-L. Lin, Y.-C. Saito, S. Noguchi, M. Nakamura, Y. Miyoshi, H. Eckner, R. Nagata, K. Wu, D.-C. Lin, C.-S. Yokoyama, K.K.	Author Correction: Jdp2-deficient granule cell progenitors in the cerebellum are resistant to ROS-mediated apoptosis through xCT/Slc7a11 activation	2020	Scientific Reports	10	1	-
Imamoto, A. Ki, S. Li, L. Iwamoto, K. Maruthamuthu, V. Devany, J. Lu, O. 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	2020	Life Science Alliance	3	2	-
Nakamura, A. Yokoyama, Y. Tanaka, K. Benegiamo, G. Hirayama, A. Zhu, Q. Kitamura, N. Sugizaki, T. Morimoto, K. Itoh, H. Fukuda, S. Auwerx, J. Tsubota, K. Watanabe, M.	Asperuloside Improves Obesity and Type 2 Diabetes through Modulation of Gut Microbiota and Metabolic Signaling	2020	iScience	23	9	-
Yachida, S. Mizutani, S. Shiroma, H. Shiba, S. Nakajima, T. Sakamoto, T. Watanabe, H. Masuda, K. Nishimoto, Y. Kubo, M. Hosoda, F. Rokutan, H. Matsumoto, M. Takamaru, H. Yamada, M. Matsuda, T. Iwasaki, M. Yamaji, T. Yachida, T. Soga, T. Kurokawa, K. Toyoda, A. Ogura, Y. Hayashi, T. Hatakeyama, M. Nakagama, H. Saito, Y. Fukuda, S. Shibata, T. Yamada, T.	Metagenomic and metabolomic analyses reveal distinct stage-specific phenotypes of the gut microbiota in colorectal cancer	2019	Nature Medicine	25	6	968-976

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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, N.N. Ho, H.-J. 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. Matsushashi, T. Matsuo, A. Ogata, Y. Yang, C.-C. Suzuki, C. Breeggemann, M.C. Heymann, J. Shimizu, M. Ogawa, S. Takahashi, N. Suzuki, T. Owada, Y. Kure, S. Mano, N. Soga, T. Wada, T. Kopp, J.B. 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	2019	Nature Communications	10	1	-
Sher, F. Hossain, M. Seruggia, D. Schoonenberg, V.A.C. Yao, Q. Cifani, P. Dassama, L.M.K. Cole, M.A. Ren, C. Vinjamur, D.S. Macias-Trevino, C. Luk, K. McGuckin, C. Schupp, P.G. Canver, M.C. Kurita, R. Nakamura, Y. Fujiwara, Y. Wolfe, S.A. Pinello, L. Maeda, T. Kentsis, A. Orkin, S.H. Bauer, D.E.	Rational targeting of a NuRD subcomplex guided by comprehensive in situ mutagenesis	2019	Nature Genetics	51	7	1149-1159
Kushida, M. Sugawara, S. Asano, M. Yamamoto, K. Fukuda, S. Tsuduki, T.	Effects of the 1975 Japanese diet on the gut microbiota in younger adults	2019	Journal of Nutritional Biochemistry	64	-	121-127
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