

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
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
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.   Matsuhashi, 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
Nagata, N.   Tohya, M.   Fukuda, S.   Suda, W.   Nishijima, S.   Takeuchi, F.   Ohsugi, M.   Tsujimoto, T.   Nakamura, T.   Shimomura, A.   Yanagisawa, N.   Hisada, Y.   Watanabe, K.   Imbe, K.   Akiyama, J.   Mizokami, M.   Miyoshi-Akiyama, T.   Uemura, N.   Hattori, M.	Effects of bowel preparation on the human gut microbiome and metabolome	2019	Scientific Reports	9	1	-
Liu, B.   Maekawa, T.   Yoshida, K.   Ly, N.H.   Inoue, K.   Hasegawa, A.   Chatton, B.   Ogura, A.   Ishii, S.	Telomere shortening by transgenerational transmission of TNF- $\alpha$ -induced TERRA via ATF7	2019	Nucleic Acids Research	47	1	283-298
Chung, J.E.   Magis, W.   Vu, J.   Heo, S.-J.   Wartiovaara, K.   Walters, M.C.   Kurita, R.   Nakamura, Y.   Boffelli, D.   Martin, D.I.K.   Corn, J.E.   DeWitt, M.A.	CRISPR-Cas9 interrogation of a putative fetal globin repressor in human erythroid cells	2019	PLoS ONE	14	1	-
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	2019	Scientific Reports	9	1	-
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, K.-I.   Fukuda, S.   Miyake, K.   Yamamoto, M.   Satoh, T.   Furukawa, K.   Kuroda, E.   Ishii, K.J.   Takeda, K.   Kaisho, T.	Cholera toxin B induces interleukin-1 $\beta$ production from resident peritoneal macrophages through the pyrin inflammasome as well as the NLRP3 inflammasome	2019	International Immunology	31	10	657-668

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Sato, C.  Yamazawa, T.  Ohtani, A.  Maruyama, Y.  Memtily, N.  Sato, M.  Hatano, Y.  Shiga, T.  Ebihara, T.	Primary cultured neuronal networks and type 2 diabetes model mouse fatty liver tissues in aqueous liquid observed by atmospheric SEM (ASEM): Staining preferences of metal solutions	2019	Micron	118	-	9-21
Doi, A.  Kano, S.  Asano, M.  Takahashi, Y.  Mimori, T.  Mimori, A.  Kaneko, H.	Autoantibodies to killer cell immunoglobulin-like receptor 3DL1 in patients with systemic lupus erythematosus	2019	Clinical and Experimental Immunology	195	3	358-363
Aw, W.  Fukuda, S.	Protective effects of bifidobacteria against enteropathogens	2019	Microbial Biotechnology	12	6	1097-1100
Chang, C.-J.  Wang, P.-C.  Huang, T.-C.  Taniguchi, A.	Change in renal glomerular collagens and glomerular filtration barrier-related proteins in a dextran sulfate sodium-induced colitis mouse model	2019	International Journal of Molecular Sciences	20	6	-
Ly, N.H.  Maekawa, T.  Yoshida, K.  Liu, Y.  Muratani, M.  Ishii, S.	RNA-sequencing analysis of paternal low-protein diet-induced gene expression change in mouse offspring adipocytes	2019	G3: Genes, Genomes, Genetics	9	7	2161-2170
Liu, Y.  Maekawa, T.  Yoshida, K.  Muratani, M.  Chatton, B.  Ishii, S.	The Transcription Factor ATF7 Controls Adipocyte Differentiation and Thermogenic Gene Programming	2019	iScience	13	-	98-112
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	2019	mSystems	4	6	-
Sugiyama, Y.  Oishi, T.  Yamashita, A.  Murata, Y.  Yamamoto, T.  Takashima, I.  Isa, T.  Higo, N.	Neuronal and microglial localization of secreted phosphoprotein 1 (osteopontin) in intact and damaged motor cortex of macaques	2019	Brain Research	1714	-	52-64
Al-Zain, Y.  Yamamoto, A.  AlAjlouni, J.M.  Al-Abadi, M.A.  Al-Sayyed, M.R.  Aloweidi, A.S.  Kim, H.Y.  Miyazaki, S.	Corrosion behavior, in vitro and in vivo biocompatibility of a newly developed Ti-16Nb-3Mo-1Sn superelastic alloy	2019	Materials Science and Engineering C	104	-	-
Xue, H.  Sun, L.  Fujimoto, H.  Suzuki, T.  Takahashi, Y.  Ohnishi, K.	Artificial immunoglobulin light chain with potential to associate with a wide variety of immunoglobulin heavy chains	2019	Biochemical and Biophysical Research Communications	515	3	481-486
Sun, L.  Kono, N.  Toh, H.  Xue, H.  Sano, K.  Suzuki, T.  Aina, A.  Orba, Y.  Yamagishi, J.  Hasegawa, H.  Takahashi, Y.  Itamura, S.  Ohnishi, K.	Identification of Mouse and Human Antibody Repertoires by Next-Generation Sequencing	2019	Journal of visualized experiments : JoVE	-	145	-
Nakane, T.  Angata, K.  Sato, T.  Kaji, H.  Narimatsu, H.	Identification of mammalian glycoproteins with type-I LacdiNAc structures synthesized by the glycosyltransferase B3GALNT2	2019	Journal of Biological Chemistry	294	18	7433-7444
Ohashi, M.  Maeda, S.-I.  Sato, C.	Bayesian inference for three-dimensional helical reconstruction using a soft-body model	2019	Physical Review E	100	4	-

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Maekawa, T.   Liu, B.   Liu, Y.   Yoshida, K.   Muratani, M.   Chatton, B.   Ishii, S.	Stress-induced and ATF7-dependent epigenetic change influences cellular senescence	2019	Genes to Cells	24	9	627-635
Tanaka, K.   Watabe, T.   Kato, K.   Tsukimi, T.   Sato, M.P.   Odamaki, T.   Tomita, M.   Fukuda, S.	Draft Genome Sequences of Enterococcus faecalis Strains Isolated from Healthy Japanese Individuals	2019	Microbiology Resource Announcements	8	40	-
Sato, Y.   Yamada, T.   Hiroshima, T.   Sudo, K.   Hasegawa, N.   Hyodo, I.   Nakamura, Y.	A robust culture method for maintaining tumorigenic cancer stem cells in the hepatocellular carcinoma cell line Li-7	2019	Cancer Science	110	5	1644-1652
Kitamoto, S.   Alteri, C.J.   Rodrigues, M.   Nagao-Kitamoto, H.   Sugihara, K.   Himpsl, 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.   Matsushita, 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 RECURSE 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.   Matsushita, 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 ( <i>Lycium barbarum</i> )	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 <i>Cutibacterium acnes</i> 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	-
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	-

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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 <i>Drosophila melanogaster</i> 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 <i>Drosophila melanogaster</i> germ cells	2020	Communications Biology	3	1	-
Inoue, H.   Shibata, S.   Ii, K.   Inoue, J.   Fukuda, S.   Arakawa, K.	Complete Genome Sequence of <i>Bifidobacterium longum</i> 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	-
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 $\gamma$ -globin expression in $\beta$ -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	-	-

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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 $\gamma$ -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 $\beta$ -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
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