

<生命医科学域>

1. 論文

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
Oka, Risa; Fujii, Shin-ichiro; Suzuki, R.; Hayashi, Takuto; Tsubouchi, Hirona ; Kata, Chirho; Sedati, Shunya; Kanai, Maho; Fuseya, Sayaka; Inoue, Yuki; Jeon, Hojung; Hamada, Michito; Kuro, Akihiro ; Ishii, Akiko; Tanaka, Aki; Tanabe, Jun; Ito, Naoki; Shiba, Da ; Shirakawa, Masaaki; Muratani, Masafumi; Kudo, Takashi; Takehashi, Satoru	Transcriptional analysis of gravitational effects on mouse skeletal muscles under microgravity and artificial 1G onboard environment.	SCIENTIFIC REPORTS	11	1	9168		2021-04	10.1038/s41598-021-88392-4.
Miura, Ikuru; Komine, Koichi; Okada, Koichi; Wada, Seiji; Shioya, Toshiyuki; Warabi, Eiji ; Uchida, Fumihiko; Oh, Sechang; Suzuki, Hideo; Mizokami, Yuji; Sheda, Junichi	Prevention of non-alcoholic steatohepatitis by long-term exercise via the induction of phenotypic changes in Kupffer cells of hyperphagic obese mice.	Physiological Reports	9	9	e14859		2021-05	10.1481/ph 214859 01014814/ph 214859.
Osewa, Yuko; Murata, Kazuya; Usui, Miho; Kuba, Yumeno; Le, Hoai Thu; Mikami, Natsuki; Nakagawa, Toshinori; Daitoku, Yoko; Kata, Kanako; Shewki, Hossam Hassan; Ikeda, Yoshihisa; Kuro, Akihiro; Morimoto, Kento; Tanimoto, Yoko; Dinh, Tra; Thi Huong, Yamaga, Ken-Ichi; Ema, Masatsugu; Yoshida, Shosei; Takahashi, Satoru; Mizuno, Seiya; Sugiyama, Fumihiro.	EXOC1 plays an integral role in spermatogonia pseudopod elongation and spermatocyte stable syncytium formation in mice.	eLife	10	10	e59759		2021-05	10.7554/eLife.59759
Suzuki, Tomohide; Ishii, Shinichi; Shinohara, Masakazu; Kawano, Yuki; Wakabayashi, Kanako; Kuro, Hiroki; Sada, Akiko; Minagawa, Kentaro; Hamada, Michito; Takehashi, Satoru; Furuyaishi, Tomoyuki ; Tan, Nguan Soon ; Matsui, Toshimitsu; Katayama, Yoshiro	Mobilization efficiency is critically regulated by fat via marrow PPAR δ .	Hematology	106	6	1671	1683	2021-06	10.3324/heamatol.2020.265751
Hayashi, Takuto; Kudo, Takeshi; Fujita, Ryo; Fujita, Shin-ichiro; Tsubouchi, Hirona; Fuseya, Sayaka; Suzuki, Riku; Hamada, Michito; Okada, Risa; Muratani, Masafumi; Shiba, Dai; Suzuki, Takafumi; Warabi, Eiji; Yamamoto, Masayuki; Takahashi, Satoru	Nuclear factor E2-related factor 2 (NRF2) deficiency accelerates fast fibre type transition in soleus muscle during space flight	Communications biology	4	1			2021-06	10.1038/s42003-021-02334-4
Yoshimura, Masaharu; Nishino, Tepper; Yadav, Manoj Kumar; Kuro, Akihiro; Nagata, Takeshi ; Ando, Hiroyasu; Takahashi, Satoru	Mathematical analysis of the effect of portal vein cells on biliary epithelial cell differentiation through the Delta-Notch signaling pathway.	BMC Research Notes	14	1	243		2021-06	10.1186/s13104-021-05656-y.
Koldaeva, Anzhelika; Zhang, Cary; Huang, Yu-Pei; Reinert, Janine Kristin; Mizuno, Seiya; Sugiyama, Fumihiro; Takahashi, Satoru; Soliman,Taha; Matsunami, Hiroaki; Fukunaga, Izumi	Generation and characterisation of a cell-type specific, inducible Cre-driver line to study olfactory processing.	Journal of Neuroscience	41	30	6449	6467	2021-07	10.1523/JNEUROSCI.3076-20.2021Epub 2021 Jun 7.
Takahashi, Satoru	Fundamental analysis of large MAF transcription factors and elucidation of their relationships with human diseases	EXPERIMENTAL ANIMALS	70	3	264	271	2021-08	10.1538/exanim21-0027
Mizuno, Masahiro; Khaleidian, Behroush; Maeda, Masao ; Hayashi, Takanori; Mizuno,Seiya; Munetsuna,Eiji ; Watanabe,Takashi Kono,Seishi; Okada,Seiji ; Suzuki,Motoshi; Takeo,Shintaro ; Minami,Hironobu ; Asai,Naoya ; Sugiyama,Fumihiro ; Takahashi, Seibru ; Shimono, Yohei	Adipon-dependent secretion of hepatocyte growth factor regulates the adipocyte-cancer stem cell interaction.	Cancers (Basel)	13	6	4238		2021-08	10.3390/cancers1316428
Nakagawa, Toshinori; Jörg,David ; Hitomi, Watanabe; Seiya, Mizuno; Han, Seungmin; Ikeda, Tatsuro; Omatu, Yoshiaki; Nishimura, Keiko; Fuji, Miyako; Takahashi,Satoru; Kondo,Gen; Simons, D. Benjamin; Yoshida, Shosei; Nagasawa,Takashi	A multistate stem cell dynamics maintains homeostasis in mouse spermatogenesis.	Cell Reports	37	3			2021-10	10.1016/j.celrep.2021.109875
Borisova, Evgenia; Nishimura, Ken; Mondjeaj, GS; Kumar, Arun, Bui, Phuong Linh; Tran, Yen Thi Hai; Kuro, Akihiro; Muratani, Masafumi; Kobayashi,Shin; Nabekura, Tsukasa; Shibuya, Akira; Sugihara, Eiji;Sato Taka-Aki; Fukuda Aya, Hayashi, Yohei; Hisatuka, Koji.	Structurally-discovered KLF4 variants accelerate and stabilize reprogramming to pluripotency.	iScience	25	1	103525		2021-12	10.1016/j.isc.2021.103525. eCollection 2022 Jan 21.
Aizawa,Sho; Nishimura, Ken; Mondjeaj, GS; Kumar, Arun, Bui, Phuong Linh; Tran, Yen Thi Hai; Kuro, Akihiro; Muratani, Masafumi; Kobayashi,Shin; Nabekura, Tsukasa; Shibuya, Akira; Sugihara, Eiji;Sato Taka-Aki; Fukuda Aya, Hayashi, Yohei; Hisatuka, Koji.	Early reactivation of clustered genes on the inactive X chromosome during somatic cell reprogramming.	Stem Cell Reports	17	1	53	67	2022-01	10.1016/j.stem.2021.11.008. Epub 2021 Dec 16.
Hori, Tetsuhiko; Fukasawa, Kazuya; Yamada, Takanori; Mizuno, Seiya; Iezaki, Takeshi;Tokumura, Kazuya; Iwahashi, Sayuri; Sakai, Shihoh; Suzuki, Akane; Kubo, Takuja; Osumi, Ryoma; Tomizawa, Akane; Ochi, Hiroki; Sato, Shingo; Kaneda, Katsuyuki; Takahashi, Satoru; Hinoh, Etsuji.	Erk6 in Bone Marrow Mesenchymal Stem Cells Regulates Bone Homeostasis by Preventing Osteogenesis in Adulthood.	Stem Cells	40	4	411	422	2022-02	10.1093/stmrs/scad011.
Liu, Jun; Kasai, Shunyu; Tatar, Yota; Yamazaki, Hiromi; Mimura, Junsei; Mizuno, Seiya; Sugiyama, Fumihiro; Takahashi, Satoru; Sato, Tsubasa; Ozaki, Taku; Tanji, Kunkikazu; Wakabayashi, Kochi; Maeda, Hayato; Mizukami, Hiroki; Shinkai, Yasuhiro ; Kumagal, Yoshito; Tomita, Hirofumi; Itoh, Ken	Inducible Systemic Gcn1 Deletion in Mice Leads to Transient Body Weight Loss upon Tamoxifen Treatment Associated with Decrease of Fat and Liver Glycogen Storage.	International Journal of Molecular Sciences	23	6	3201		2022-03	10.3390/ijms23063201.
Furukawa, Satoshi; Chatani, Masahiro; Higashitani, Atsushi; Higashibata, Akira; Kawano, Fuminori; Niikawa, Takeshi; Numaga-Tomita, Taku; Ogura, Toshihiko; Sato, Fuminori; Sehara-Fujisawa, Atsuko; Shinohara, Masahiro; Shimizu, Toru; Takahashi, Satoru; Watanabe-Takano, Haruko	Findings from recent studies by the Japan Aerospace Exploration Agency examining musculoskeletal atrophy in space and on Earth	NPJ MICROGRAVITY	7	1		0	2021-05	10.1038/s41526-021-00145-9
Okada, Kōsuke;Warabi, Eiji;Shoda, Junichi;Suzuki, Hideo;Uchida, Fumihiko;Oh, Shering	Prevention of non-alcoholic steatohepatitis by long-term exercise via the induction of phenotypic changes in Kupffer cells of hyperphagic obese mice	Physiol Rep	9	9	e14859		2021-05	10.1481/ph 214859
Hashimoto, Daiki; Colet, Jose Gabriel R.; Murashima, Aki; Fujimoto, Kota; Ueda, Yuko; Suzuki, Kentaro; Hyuga, Taiju; Hemmi, Hiroaki; Kaihoh, Tsuyuyasu; Takahashi, Satoru; Takahama, Yousuke; Yamada, Gen	Radiation-inducible Mcf7 gene is required for thymic regeneration	SCIENTIFIC REPORTS	11	1		0	2021-05	10.1038/s41598-021-89836-7
Dinh,Thi,Huong,Tra; Iseki,Hiroyoshi; Mizuno, Seiya; Iijima-Mizuno, Saori; Yamamoto, Yoko; Datoku, Yoko; Kata, Kanako; Hamada, Yuko ; Hasan, Shaker Hamed,Ammar; Suzuki, Hayato; Murata, Kazuya; Muratani, Masafumi; Matsusugu Ema; Kim, Jun-Dal; Ishida, Junji; Fukamizu, Akiyoshi; Kato, Mitsuysu; Takahashi,Satoru; Yamaga, Ken-Ichi; Arrell, Wilson, Ruth M,Valerie; Sugiyama, Fumihiro	Disruption of entire Cable2 locus leads to embryonic lethality by diminished Rps21 gene expression and enhanced p53 pathway.	eLife	10	10	e50346		2021-05	10.7554/eLife.50346
Kenichi, Kimura,Astrid; Ooms,Kathrin; Graf-Rieser;Maitreyi, Kupusamy;Andreas; Unger;Julia, Schuld,Jan; Daer,Achim; Lother,Caroline; Geisen,Lutz; Hein,Satoru; Takahashi,Guang; LiWilhelm, Röll;Wilhelm, Blöch;Peter, F. M. van der Ven;Wolfgang A. Link;Sean M. Wu;Peter, F. Huesgen;Jörg, Höhfeld;Dieter, O. Fürst;Bernd, K. Fleischmann;Michael, Hesse	Overexpression of human BAG3P209L in mice causes restrictive cardiomyopathy.	Nature Communications	12	1		0	2021-06	10.1038/s41467-021-23858-7
Nakagawa, Yoshimi; Kumagai, Kae ; Han, Song-lee; Mizunoe, Yuhei; Masaya; Matsu, Seiya; Ohno, Hiroshi; Matsu, Kazuya; Yamada, Yasunari; Kim, Jun-Dal; Miyamoto, Takefumi; Sekiya, Motohiro; Konishi, Morichika; Itoh, Nobuyuki; Matsuzaka, Takashi; Takehashi, Satoru; Sone, Hirohito; Shimano, Hiroshi	Skeleton-induced transcription factor CREB negatively governs body growth by controlling G1 signaling	FASEB Journal	35	6	e21663		2021-06	10.1096/fj.202002784fr.
Yoshida, Keisuke; Fujita, Shin-ichiro; Isotani, Ayako; Kudo, Takashi; Takahashi, Satoru; Iwasa, Masahito; Shiba, Da ; Shirakawa, Masaaki; Muratani, Masafumi; Ishii, Shunsuke	Intergenerational effect of short-term spaceflight in mice	SCIENCE	24	7		0	2021-07	10.1016/j.jsc.2021.02.0773
Rossetti, Giulia; Ermer, Judith A.; Stentenbeck, Malte; Siria, Stefan J.; Richman, Tara R.; Milenkovic,Dusanka; Perks, Kara L.; Hughes, Laetitia A.; Jamieson, Emma; Xiaofaithi, Gulibailemu; Ward, Natalie C.; Takahashi, Satoru; Gray,	A common genetic variant of a mitochondrial RNA processing enzyme predisposes to insulin resistance	SCIENCE ADVANCES	7	39		0	2021-09	10.1126/sciadvab7514

Nicola; Viola, Helena M.; Hool, Livia C; Rackham, Oliver; Filipovska, Aleksandra							
Nishida, Mikako; Yamashita, Nahoko; Ogawa, Taisaku; Kosaka, Keita; Warabi, Eiji; Ohue, Tomoyuki; Komatsu, Masaki; Matsushita, Hirokazu; Kakimi, Kazuhiro; Kawakami, Eiyo; Shiroguchi, Katsuyuki; Udon, Heiichiro	Mitochondrial reactive oxygen species trigger metformin-dependent antitumor immunity via activation of Nrf2/mTORC1/p62 axis in tumor-infiltrating CD8T lymphocytes	JOURNAL FOR IMMUNOTHERAPY OF CANCER	9	9	0	2021-09	10.1136/jitc-2021-002954
Ishii, Tetsuro; Warabi, Eiji; Mann, Giovanni E.	Mechanisms underlying unidirectional laminar shear stress-mediated Nrf2 activation in endothelial cells: Amplification of low shear stress signaling by primary cilia	REDOX BIOLOGY	46	0	0	2021-10	10.1016/j.redox.2021.102103
Kulathunga, Kaushalya; Wakimoto, Arata; Hiraishi, Yukiko; Yadav, Manoj Kumar; Gentleman, Kyle; Warabi, Eiji; Sakasai, Tomoki; Miwa, Yoshihiro; Mizuno, Seiya; Takahashi, Satoru; Hamada, Michito	Albino mice with the point mutation at the tyrosinase locus show high cholesterol diet-induced NASH susceptibility	SCIENTIFIC REPORTS	11	1	0	2021-11	10.1038/s41598-021-0601-5
Suzuki, Sayaka R; Kuno, Akihiro; Ozaki, Haruka	Cell-to-cell interaction analysis of prognostic ligand-receptor pairs in human pancreatic ductal adenocarcinoma	Biochemistry and biophysics reports	28			2021-12	10.1016/j.bbrep.2021.101126
Kuno, Akihiro; Ikeda, Yoshihisa; Ayabe, Shinya; Kato, Kanako; Sakamoto, Kotaro; Suzuki, Sayaka R; Morimoto, Kentō; Wakimoto, Arata; Mikami, Natsuki; Ishida, Miyuki; Iki, Natsumi; Hamada, Yuko; Takemura, Megumi; Daitoku, Yoko; Animoto, Yoko; Dini, Ira Thi Huang; Murata, Kazuya; Hamada, Michito; Muratani, Masafumi; Yoshiki, Atsushi; Sugiyama, Fumihiro; Takahashi, Satoru; Mizuno, Seiya	DAVIN enables multiplex genotyping to simultaneously validate intended and unintended target genome editing outcomes	PLOS BIOLOGY	20	1		2022-01	10.1371/journal.pbio.3001507
Suzuki, Norio; Iwamura, Yuma; Nakai, Taku; Kato, Koichiro; Otsuki, Akihito; Urano, Akira; Saigusa, Daisuke; Taguchi, Keiko; Suzuki, Mikiko; Shimizu, Ritsuko; Yamoto, Akane; Okada, Ritsu; Shirakawa, Masaki; Shiba, Dai; Takahashi, Satoru; Suzuki, Takafumi; Yamamoto, Masayuki	Gene expression changes related to bone mineralization, blood pressure and lipid metabolism in mouse kidneys after space travel	KIDNEY INTERNATIONAL	101	1	92	105	2022-01
Tanaka, Ryota; Ichimura, Yuki; Kubota, Noriko; Saito, Akimasa ; Nakamura, Yoshiyuki; Ishitsuka, Yosuke ; Watanabe, Rei; Fujisawa, Yasuhiro; Mizuno, Seiya; Takahashi, Satoru; Fujimoto, Manabu; Okiyama, Naoko	Differential involvement of programmed cell death ligands in skin immune responses.	Journal of Investigative Dermatology	142	1	145	154	2022-01
Suzuki, Riku; Nakamura, Yuki; Kawai, Rikako; Fuseya, Sayaka; Murakami, Yuka; Hagiwara, Koze; Sato, Takashi; Takahashi, Satoru; Kudo, Kudo, Takashi	Global Loss of Core 1-Derived < α -D-Glycans in Mice Leads to High Mortality Due to Acute Kidney Failure and Gastric Ulcers	International journal of molecular sciences	23	3			2022-01
Xu, Shiyao; Hu, Guiqiu; Wu, Di; Kan, Xingchi; Oishi, Hisashi; Takahashi, Satoru; Fu, Shoupeng; Liu, Juxiong; Zhang, Chuan	MafK accelerates <i>Salmonella</i> mucosal infection through caspase-3 activation	AGING-US	14	5	2287	2303	2022-03

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
林卓杜、工藤崇、高橋智	宇宙滞在によるマウス骨格筋の可塑的变化に着目した新規遺伝子の発見	医学のあゆみ	なし	279	6	562	568	2021-11
西野哲平、吉原雅大	Delta-Notchシグナル経路を介したパターン形成原理の解明—肝発生を場とした数学的アプローチ	医学のあゆみ	なし	280	11	1167	1168	2022-3

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
Tetsuya Sasaki	Cell type-specific gene expression/epigenetics and their abnormalities in models of psychiatric disorders	Annual Report of the Primate Research Institute	51		101	101	2021-05	
佐々木、哲也	Analysis of dendrite structure in the cerebral cortex of animal models of psychiatric disorders	Annual Report of print usage research of National Institute for Basic Biology 2020	52	1	248	250	2021-05	
Sasaki, Tetsuya;Takei, Yosuke	Constitutive increase of IL-17A in serum affects microglial activity in the hippocampal dentate gyrus	Japanese Journal of Biological Psychiatry	32	2	154	160	2021-06	10.1002/jnp.212162
佐々木、哲也;武井、陽介	血清中の恒常的 IL-17A 過剰は海馬歯状回のミクログリア活性に影響を及ぼす	日本生物学的精神医学会誌 = Japanese journal of biological psychiatry	32	2		0	2021-06	
Tetsuya, Sasaki;Masaë, Ohtsuka;Setoru, Takahashi;Yosuke, Takei	Elevated maternal retinoic acid-related orphan receptor-γt enhances the effect of poly(I:C) in inducing fetal loss.	DOI:10.1002/jnp.212162	9	2	78	78	2021-09	
Sasaki, Tetsuya;Ohtsuka, Masaë;wata, Suguru;Takei, Yosuke	Molecular motor Myo1d localizes to dendritic spines	Proceeding of the Japanese Association of Anatomists 109th Kanbo Branch Academic Meeting	0	0		0	2021-12	
Sasaki, Tetsuya	Elevated maternal ROR γ t enhances the effect of polyinosinic-polycytidyllic acid in inducing fetal loss.	Proceeding of the 127th Annual Meeting of The Japanese Association of Anatomists	127		163	163	2022-03	
Sasaki, Tetsuya	Expression of IL-17RA in the cerebral cortex of mice during postnatal development and its alteration by maternal immune activation.	Proceeding of the 127th Annual Meeting of The Japanese Association of Anatomists	127		148	148	2022-03	
Sasaki, Tetsuya	Effects of immune systems on cortical development and their abnormality on ASD	Proceeding of FY2021 Research Grant Presentation of Kawano Masanori Memorial Public Interest Incorporated Foundation for Promotion of Pediatrics	32	1	10	10	2022-03	
Tetsuya, Sasaki;Suguru, Iwata;Yosuke, Takei	Introduction of Laboratory. Laboratory introduction: Laboratory of Anatomy and Neuroscience, Faculty of Medicine, University of Tsukuba,	Structure and Function	20	2	76	78	2022-03	

1. 論文

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
Shibata Fumihiro;Asada, Tomoyuki;Sasaki, Tetsuya;Takai, Yosuke	Anomalous atrium associated with persistent left superior vena cava	Anatomical Scienze International	96	0	572	576	2021-09	10.1007/s12565-021-00604-z

診断病理学

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
T. Tanaka,BM, Warner,DG, Michael,J, Nakamura,T, Odani,H, Yirc,T, Atsumi,Noguchi,Masayuki,A Chiori	LAMP3 inhibits autophagy and contributes to cell death by lysosomal membrane permeabilization	Autophagy					2021-11	10.108
Ueda, Shô; Yamashita, Satoshi; Watanabe, Shun-Ichi; Wakabayashi, Mika; Mobi, Noriko; Noguchi, Masayuki; Seike, Shigeki; Sato, Yukio; Ushijima, Toshikazu	Influence of degree of DNA degradation in formalin-fixed and paraffin-embedded tissue samples on accuracy of genome-wide DNA methylation analysis	Epigenomics	13	8	565	576	2021-04	10.2217/ep-2020-0431
Mino-Kenudson, Mari; Le Stang, Nolwenn; Daigneault, Lillian B.; Nicholson, Andrew G.; Cooper, Wendy A.; Roden, Anja C.; Moreira, Andre L.; Thunnissen, Erik; Papotti, Mauro; Pelosi, Giuseppe; Motto, Noriko; Poleri, Claudia; Brambilla, Elisabeth; Redman, Mary; Jain, Deepali; Dacic, Sanja; Yatabe, Yasushi; Tsao, Ming Sound; Lopez-Rios, Fernando; Bottling, John; Chen, Gang; Cheu, Teh-Ying; Hirsch, Fred R.; Beasley, Mary Beth; Borczuk, Alain; Bubendorf, Lukas; Chung, Jin-Haeung; Hwang, David; Lin, Dongmei; Longshore, John; Noguchi, Masayuki; Rekhtman, Natasha; Sholl, Lynette; Travis, William; Yoshida, Akhiko; Wynes, Murry W.; Bustamante, Ignacio I.; Kerr, Keith M.; Lantuejoul, Sylvie	The International Association for the Study of Lung Cancer Global Survey on Programmed Death-Ligand 1 Testing for NSCLC	JOURNAL OF THORACIC ONCOLOGY	16	4	686	696	2021-04	10.1016/j.jtho.2021.02.026
Ong, Quang; Sakashita, Shingo; Hanawa, Emi; Kaneko, Naomi; Noguchi, Masayuki; Muratani, Masafumi	Integrative RNA-Seq and H3 Trimethylation ChIP-Seq Analysis of Human Lung Cancer Cells Isolated by Laser-Microdissection	Cancers	13	7			2021-04	10.3390/cancers13071719
Kohsaka, Shinji; Hirata, Makoto; Kegami, Masachika; Ueno, Toshihide; Kojima, Shinya; Sakai, Tomohisa; Ito, Kan; Naka, Norifumi; Ogura, Koichi; Kawai, Akira; Iwata, Shinitaro; Okuma, Tomotaka; Yonetomoto, Tsukasa; Kobayashi, Hiroshi; Suehara, Yoshiyuki; Hiraga, Hiroaki; Kawamoto, Teruya; Motoi, Toru; Oda, Yoshihiko; Matsubara, Daisuke; Matsuda, Koichi; Nishida, Yoshihiro; Mani, Hiroyuki	Comprehensive molecular and clinicopathological profiling of desmoid tumors	European journal of cancer (Oxford, England : 1990)	145		109	120	2021-04	10.1016/j.ejca.2021.02.001
Funki, Toko; Ito, Takeshi; Tanei, Zen-Ichi; Goto, Akiteru; Niki, Toshiro; Matsubara, Daisuke; Murakami, Yoshinori	CADM1 promotes malignant features of small-cell lung cancer by recruiting 4LR to the plasma membrane	Biochemical and biophysical research communications	534		172	178	2021-04	10.1016/j.bbrc.2021.11.121
Uchiyama, Taku; Gomi, Akira; Nobusawa, Sumihito; Fukushima, Noriyoshi; Matsubara, Daisuke; Kawai, Kensuke	A case of a rosette-forming gliomeuronal tumor with clinicopathological features of a dysembryoplastic neuroepithelial tumor and fibroblast growth factor receptor 3 internal tandem duplication	Brain tumor pathology					2021-04	10.1007/s10014-021-00397-z
Katayama, Kohta; Nishizaki, Yuji; Shinozaki, Tomohiro; Saitoh, Yûta; Yano, Tetsuhiko; Aoki, Takuya; Noguchi, Masayuki; Tokuda, Yasuharu	The impact of autopsy participation on clinical residency	JOURNAL OF GENERAL AND FAMILY MEDICINE	0	0		0	2021-05	10.1002/jgm.2449
Kodama, Yuta; Tanaka, Ichidai; Sato, Tatsuhiro; Hori, Kazumi; Gen, Sei; Morise, Masahiro; Matsubara, Daisuke; Sato, Mitsu; Sekido, Yoshitaka; Hashimoto, Naozumi	Oxytocin receptor is a promising therapeutic target of malignant mesothelioma	Cancer science	112	9	3520	3532	2021-06	10.1111/cas.15025
Kobayashi, Keigo; Noguchi, Masayuki	Wearing a mask does indeed matter: Lessons from the 2021 influenza infection season	European journal of internal medicine					2021-07	10.1016/j.ejm.2021.06.021
Thunnissen, Erik; Motto, Noriko; Minami, Yuko; Matsubara, Daisuke; Timens, Wim; Nakatani, Yukio; Ishikawa, Yuichi; Baez-Navarro, Ximena; Radonic, Teodora; Blaauwgeers, Hans; Borczuk, Alain; C; Noguchi, Masayuki	Elastin in pulmonary pathology: relevance in tumors with lepidic or papillary appearance. A comprehensive understanding from a morphological viewpoint	Histopathology					2021-08	10.1111/his.1637
Amano, Yusuke; Matsubara, Daisuke; Kihara, Atsushi; Nishino, Hiroshi; Mori, Yoshiyuki; Niki, Toshiro	Expression and localisation of methylthioadenosine phosphorylase (MTAP) in oral squamous cell carcinoma and their significance in epithelial-to-mesenchymal transition	Pathology					2021-09	10.1016/j.pathol.2021.05.101
Hong, Jeongmin;Shiba-Iishi, Aya;Kim, Yunjung;Noguchi, Masayuki;Sakamoto, Noriaki	Ovarian carcinoma immunoreactive antigen domain 2 controls mitochondrial apoptosis in lung adenocarcinoma	Cancer science	0				2021-10	10.1111/cas.15160
Shiba-Iishi, Aya	Significance of stathmin in early progression of lung adenocarcinoma and its potential therapeutic relevance	PATHOLOGY INTERNATIONAL	71	10	655	665	2021-10	10.1111/pin.13147
Kihara, Atsushi; Amano, Yusuke; Matsubara, Daisuke; Fukushima, Noriyoshi; Fujiwara, Hiroyuki; Niki, Toshiro	Infrequent loss of SMARCA4, SMARCA2 and SMARCB1 expression in uterine mesothelial tumors	Human pathology	116		12	21	2021-10	10.1016/j.humpath.2021.07.001
Kawazu, Masahito; Ueno, Toshihide; Saeki, Koichi; Saito, Nicolas; Tagoshi, Yosuke; Kaneseiki, Takeyuki; Chida, Keigo; Kishigami, Fumishige; Sato, Kazuhito; Kojima, Shinya; Otsuka, Masafumi; Kawazoe, Akihito; Nishinakamura, Hitomi; Maeda, Yuka; Yamamoto, Yoko; Yamashita, Kazuo; Inoue, Satoh; Tanegashima, Tokiyoshi; Matsubara, Daisuke; Tane, Kenta; Tanaka, Yusuke; Iinuma, Hisae; Hashiguchi, Yojiro; Hazama, Shoichi; Khor, Seik-Soo; Tokunaga, Katsushi; Tsuboi, Masahiro; Niki, Toshiro; Eto, Masatoshi; Shirane, Kohri; Torigoe, Toshihiko; Ishihara, Soichiro; Aburatsu, Hiroyuki; Haeno, Hiroshi; Nishikawa, Hiroyoshi; Mano, Hiroyuki	HLA Class I analysis provides insight into the genetic and epigenetic background of immune evasion in colorectal cancer with high microsatellite instability	Gastroenterology					2021-10	10.1053/j.gastro.2021.10.010
Matsuoka, Ryota;Sakamoto, Noriaki;Kato, Takayasu;Chiba, Shigeru;Noguchi, Masayuki	A case of solitary plasmacytoma of bone showing co-expression of both immunoglobulin light chains	European journal of medical research	26	1	148		2021-12	10.1186/s40001-021-00621-8
AG, Nicholson,M, Tsao,MB, Beasley,AC, Borczuk,E, Brambilla,WA, Cooper,S, Dacic,D, Jain,KM, Kerr,S, Lantuejoul,Noguchi, Masayuki,M, Papotti,N, Rekhtman,G, Scaglietti,P, van Schil,D, Sholl,Y, Yatabe,A, Yoshida,WD, Travis	The 2021 WHO Classification of Lung Tumors: Impact of Advances Since 2015	J Thorac Oncol	17	3	362	387	2022-03	10.1016/j.jtho.2021.11.003
Yabuuchi, Yuko; Matsuyama, Masashi; Matsumura, Sosuke; Nakajima, Masayuki; Kiya, Yoshihiko; Takeuchi, Yuto; Murata, Yoshihiko; Matsuoka, Ryota; Noguchi, Masayuki; Hizawa, Nobuyuki	A case of pneumonia in a patient with acquired immune deficiency syndrome who showed eosinophilia and an increased serum TARC/CCL17 level	Multidisciplinary respiratory medicine	17	2	802		2022-01	10.4081/mm.2022802
Marx, Alexander; Chan, John K. C.; Chalabreysse, Lara; Dacic, Sanja; Detterbeck, Frank; French, Christopher A.; Hornick, Jason L.; Inagaki, Hiroshi; Jan, Deepali; Lazar, Alexander J.; Marino, Mirella; Marom, Edith M.; Moreira, Andre L.; Nicholson, Andrew G.; Noguchi, Masayuki; Nonaka, Daisuke; Papotti, Mauro G.; Porubsky, Stefan; Sholl, Lynette M.; Tateyama, Hisashi; Thomas de Montpreville, Vincent; Travis, William D.; Rajan, Arun; Roden, Anja C.; Strobel, Philipp	The 2021 WHO Classification of Tumors of the Thymus and Medastinum: What Is New in Thymic Epithelial, Germ Cell, and Mesothelial Tumors?	Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer	17	2	200	213	2022-02	10.1016/j.jtho.2021.10.010
Kawai, Hitomi;Matsuoka, Ryota;Ito, Takeshi;Matsubara, Daisuke	Molecular Subtypes of High-Grade Neuroendocrine Carcinoma (HGNEC): What Is YAP1-Positive HGNEC?	FRONTIERS IN BIOSCIENCE-LANDMARK	27	3			2022-03	10.31083/jfb2703108

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
松原大祐	肺癌の細胞分化に関わる転写因子と転写制御因子；その生物学的意義と病理診断における役割	肺癌 第61巻第2号		61	2	77	87	2021-4
野口, 雅之;柴 繾	癌・腫瘍学 肺腺癌の初期からstatinifは腫瘍性タンパク質のユビキチン化による分解を抑制し、悪性化に関与する	医学のあゆみ Vol.277 No.12				633	633	2021-6
野口, 雅之;谷田部 恭	特集編集 新WHO 胸部腫瘍分類におけるupdate	病理と臨床 第39巻 7号				633	633	2021-7
松原大祐	肺癌 神経内分泌腫瘍	病理と臨床 第39巻 7		39	7	647	659	2021-7

野口, 雅之;青笹 克之	第 2 章呼吸器 肿瘍性疾患 肺の腫瘍、第3章消化管 食道	号 解明 病理学 病気のメカニズムを解く 第4版	加藤 光保、金井 弥栄、菅野 純幸		357	377	2021-11
野口, 雅之	第3部鑑別ポイント! 腺癌浸潤径測定の実際	腫瘍病理鑑別診断アトラス 肺癌 第2版	谷田部 恭、野口 雅之				2022-3
野口,雅之	連載 鑑別の森 上皮内膜癌と微小浸潤腺癌	病理と臨床 第40巻 1号			69	71	2022-1

病理部

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
Amano, Taishi; Masumoto, Tomohiko; Akutsu, Hiroyuki; Sakemoto, Noriaki; Hoshiai, Sodai; Mori, Kensaku; Nakajima, Takahito	The utility of dynamic MRI in differentiating the hormone-producing ability of pituitary adenomas	Japanese journal of radiology					2021-04	10.1007/s11604-021-01121-9
Amano, Taishi; Masumoto, Tomohiko; Akutsu, Hiroyuki; Sakemoto, Noriaki; Hoshiai, Sodai; Mori, Kensaku; Nakajima, Takahito	The utility of dynamic MRI in differentiating the hormone-producing ability of pituitary adenomas	Japanese journal of radiology	39	0	741	748	2021-04	10.1007/s11604-021-01121-9
Kohsaka, Shinji; Hirata, Makoto; Ikegami, Masachika; Ueno, Toshihide; Kojima, Shinya; Sakai, Tomohisa; Ito, Kan; Naka, Norifumi; Ogura, Koichi; Kawai, Akira; Iwata, Shintaro; Okuma, Tomotaka; Yonemoto, Tsukasa; Kobayashi, Hiroshi; Suehara, Yoshiyuki; Hiraga, Hiroaki; Kawamoto, Teruya; Motoi, Toru; Oda, Yoshiro; Matsubara, Daisuke; Matsuda, Koichi; Nishida, Yoshihiro; Mano, Hiroyuki	Comprehensive molecular and clinicopathological profiling of desmoid tumours	European journal of cancer (Oxford England:1990)	145		109	120	2021-04	10.1016/j.ejca.2020.12.001
Funaki, Tokio; Ito, Takeshi; Tanai, Zen-Ichi; Goto, Akiteru; Niki, Toshiro; Matsubara, Daisuke; Murakami, Yoshinori	CADM1 promotes malignant features of small-cell lung cancer by recruiting A1R to the plasma membrane	Biochemical and biophysical research communications	534		172	178	2021-04	10.1016/j.bbrc.2020.11.121
Uchiyama, Taku; Gomi, Akira; Nobusawa, Sumihito; Fukushima, Noriyoshi; Matsubara, Daisuke; Kawai, Kensuke	A case of a rosette-forming glioneuronal tumor with clinicopathological features of a dysembryoplastic neuroepithelial tumor and fibroblast growth factor receptor 1 internal tandem duplication	Brain tumor pathology					2021-04	10.1007/s10014-021-00397-z
Kodama, Yuta; Tanaka, Ichidai; Sato, Tatsuhiro; Horii, Kazumi; Gen, Sei; Morise, Masahiro; Matsubara, Daisuke; Sato, Mitsuho; Sekido, Yoshitaka; Hashimoto, Naozumi	Oxytocin receptor is a promising therapeutic target of malignant mesothelioma	Cancer science	112	9	3520	3532	2021-06	10.1111/ces.15025
Thunnissen, Erik; Motoi, Noriko; Minami, Yuko; Matsubara, Daisuke; Timens, Wim; Nakatani, Yuko; Shikawa, Yuichi; Baez-Navarro, Ximena; Radonic, Teodora; Blaauwgeers, Hans; Borczuk, Alain C; Noguchi, Masayuki	Elastin in pulmonary pathology: relevance in tumors with lepidic or pagetoid appearance. A comprehensive understanding from a morphological viewpoint	Histopathology					2021-08	10.1111/his.14537
Amano, Taishi; Masumoto, Tomohiko; Akutsu, Hiroyuki; Sakemoto, Noriaki; Hoshiai, Sodai; Mori, Kensaku; Nakajima, Takahito	Assessment of the sequential time-signal enhancement curve of dynamic contrast-enhanced MRI might be effective in diagnosing growth hormone-producing pituitary adenomas	JAPANESE JOURNAL OF RADIOLOGY	39	9	925	925	2021-09	10.1007/s11604-021-01167-9
Amano, Yusuke; Matsubara, Daisuke; Kihara, Atsushi; Nishino, Hiroshi; Mori, Yoshiyuki; Niki, Toshiro	Expression and localisation of methylthioadenosine phosphorylase (MTAP) in oral squamous cell carcinoma and their significance in epithelial-to-mesenchymal transition	Pathology					2021-09	10.1016/j.pathol.2021.05.101
Kihara, Atsushi; Amano, Yusuke; Matsubara, Daisuke; Fukushima, Noriyoshi; Fujimura, Hiroyuki; Niki, Toshiro	Infrequent loss of SMARCA4, SMARCA2 and SMARCB1 expression in uterine mesendometrial tumors	Human pathology	116		12	21	2021-10	10.1016/j.humpath.2021.07.001
Kawazu, Masahito; Ueno, Toshihide; Saeki, Koichi; Saito, Nicolas; Tagoshi, Yusuke; Kaneseiki, Takayuki; Chida, Keigo; Kishigami, Fumio; Saito, Kazuhito; Kojima, Shinya; Otsuka, Masafumi; Kawazoe, Akihito; Nishinakamura, Hitomi; Meeda, Yuka; Yamamoto, Yoko; Yamashita, Kazuo; Inoue, Satoshi; Tanegashima, Tokiyoshi; Matsubara, Daisuke; Tane, Kenta; Tanaka, Yusuke; Iinuma, Hisae; Hashiguchi, Yojirō; Hazama, Shioichi; Khor, Sek-Soon; Tokunaga, Katsushi; Tsuboi, Masahiro; Niki, Toshiro; Eto, Masatoshi; Shirai, Kohei; Torigoe, Toshihiko; Ishihara, Soichiro; Aburata, Hiroyuki; Haeno, Hiroshi; Nishikawa, Hiroyoshi; Mano, Hiroyuki	HLA Class I analysis provides insight into the genetic and epigenetic background of immune evasion in colorectal cancer with high microsatellite instability	Gastroenterology					2021-10	10.1053/j.gastro.2021.10.010
Matsuoka, Ryota; Sakamoto, Noriaki; Kato, Takayasu; Chiba, Shigeru; Noguchi, Masayuki	A case of solitary plasmacytoma of bone showing co-expression of both immunoglobulin light chains	European journal of medical research	0	0		0	2021-12	
Matsuoka, Ryota; Sakamoto, Noriaki; Kato, Takayasu; Chiba, Shigeru; Noguchi, Masayuki	A case of solitary plasmacytoma of bone showing co-expression of both immunoglobulin light chains	European journal of medical research	26	1	148		2021-12	10.1186/s40001-021-00621-8
Yabuuchi, Yuki; Matsuyama, Masashi; Matsumura, Sosuke; Nakajima, Masayuki; Kiya, Yoshihiko; Takeuchi, Yuto; Murata, Yoshihiko; Matsuoka, Ryota; Noguchi, Masayuki; Hizawa, Nobuyuki	A case of pneumonia in a patient with acquired immune deficiency syndrome who showed eosinophilia and an increased serum TARC/CCL17 level	Multidisciplinary respiratory medicine	17	2	802		2022-01	10.4081/mrm.2022.802
Kawai, Hitomi; Matsuoka, Ryota; Ito, Takeshi; Matsubara, Daisuke	Molecular Subtypes of High-Grade Neuroendocrine Carcinoma (HGNEC): What is YAP1-Positive HGNEC?	FRONTIERS IN BIOSCIENCE-LANDMARK	27	3			2022-03	10.31083/jfb2703108

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
松原大祐	肺腫瘍の細胞分化に関わる転写因子と転写制御因子；その生物学的意義と病理診断における役割	肺癌 第61巻第2号		61	2	77	87	2021-4
松原大祐	肺癌 神経内分泌腫瘍	病理と臨床 第39巻7号		39	7	647	659	2021-7

実験病理学

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
Wardhani, Barbra W, K. Louisa, Meives, Watanabe, Yukihide, Setabudy, Rambu, Kato, Mitsuyasu	TGF- β -Induced TMEPA1 Promotes Epithelial-Mesenchymal Transition in Doxorubicin-Treated Triple-Negative Breast Cancer Cells via SMAD3 and PI3K/AKT Pathway Alteration	BREAST CANCER-TARGETS AND THERAPY	13	0	529	538	2021	10.2147/BCT.S35429
Okita, Yukari; Zheng, Ling; Kawanishi, Kunio; Miyoshi, Hirotoshi; Yanagihara, Kazuyoshi; Kato, Mitsuyasu	Polyvinyl alcohol scaffolds and supplementation support 3D and sphere culturing of human cancer cell lines by reducing apoptosis and promoting cellular proliferation	Genes & cells : devoted to molecular & cellular mechanisms	26	5	336	343	2021-05	10.1111/gtc.12843
Wang, Chen; Okita, Yukari; Zheng, Ling; Shinkai, Yasuhiro; Manevich, Lev; Chin, Jas M; Kimura, Tomokazu; Suzuki, Hiroyuki; Kumagai, Yoshito; Kato, Mitsuyasu	Glycoprotein non-metastatic melanoma protein B functions with growth factor signaling to induce tumorigenesis through its serine phosphorylation	Cancer science	112	10	4187	4197	2021-07	10.1111/ces.15090
Martin, Paul T; Kawanishi, Kunio; Ashbrook, Anna; Golden, Bethannie; Samraj, Annie; Crowe, Kelly E; Zygmunt, Deborah A; Okerblom, Jonathan; Yu, Hai; Maki, Agatha; Diaz, Sandra; Chen, XJ; Jansen, Paul M; Varki, Ajit	Serum Antibodies to N-Glycolyneurameric Acid Are Elevated in Duchenne Muscular Dystrophy and Correlate with Increased Disease Pathology in CremrInd Mice	The American journal of pathology	191	8	1474	1486	2021-08	10.1016/j.jappath.2021.04.015
Kawanishi, Kunio; Coker, Joanna K; Grunddal, Kaare V; Dhar, Chirag; Hsiao, Jason; Zengler, Karsten; Varki, Nissi; Varki, Ajit; Gordts, Philip L S M	Dietary Neu5Ac Intervention Protects Against Atherosclerosis Associated With Human-Like Neu5Gc Loss	Arteriosclerosis, thrombosis, and vascular biology	41	11	2730	2739	2021-09	10.1161/ATVBAHA.120.315280
Haque, Md Anwarul; Abdelaiziz, Mohammed; Puteri, Meidi Utami; Vo Nguyen, Thanh Thao; Kudo, Kosei; Watanabe, Yukihide; Kato, Mitsuyasu	PMEPA1/TMEPA1 Is a Unique Tumorigenic Activator of AKT Promoting Proteasomal Degradation of PHLP1 in Triple-Negative Breast Cancer Cells	Cancers	13	19			2021-09	10.3390/cancers13194934
Nakano, Naoko; Itoh, Fumiko; Watanabe, Yukihide; Taketo, Makoto; Kato, Mitsuyasu; Itoh, Susumu	Role of TMEPA1 family in intestinal tumorigenesis	CANCER SCIENCE	113	0	332	332	2022-02	
Tsubakihara, Yutaro; Ochiai, Yae; Okita, Yukari; Younis, Shady; Eriksson, Jens; Selin, Mikael E; Ren, Jiang; Ten Dijke, Peter; Miyazono, Kohei; Hikita, Atsuniko; Imamura, Takeshi; Kato, Mitsuyasu; Heldin, Carl-Henrik; Moustakas, Aristidis	TGF β selects for pro-stemness over pro-invasive phenotypes during cancer cell epithelial-mesenchymal transition	Molecular oncology	16	12	2330	2354	2022-03	10.1002/1878-0261.13215

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
Kawanishi,Kunio	Exploring comprehensive glycan profiles of acquired cystic kidney disease associated renal cell carcinoma to establish a new diagnostic biomarker	Impact				0	0	2021-6

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
Inoue, Ken-ichi; Matsumoto, Masayuki; Takada, Masahiro	Non-human Primate Optogenetics: Current Status and Future Prospects	Advances in Experimental Medicine and Biology	1293	0	345	358	2021	10.1007/978-981-15-8763-4_22
岡崎実那子;小金澤, 祐史	脳内の硫化水素は正常な呼吸の維持に必須	医学のあゆみ	279	0	1183	1184	2021	
Yun, Mengxie; Nejima, Masafumi; Matsumoto, Masayuki	Single-unit Recording in Awake Behavior Non-human Primates	BIO-PROTOCOL	11	8		0	2021-04	10.21769/BioProtoc.3987
Tanaka, Masaki; Kunimatsu, Jun; Suzuki, Tomoki W; Kameda, Masashi; Ohmae, Shogo; Uematsu, Aikio; Takeya, Ryūji	Roles of the Cerebellum in Motor Preparation and Prediction of Timing	Neuroscience	462	0	220	234	2021-05	10.1016/j.neuroscience.2020.04.039
Macpherson, Tom; Matsumoto, Masayuki; Gomi, Hiroaki; Morimoto, Jun; Uchibe, Eiji; Hikida, Takatoshi	Parallel and hierarchical neural mechanisms for adaptive and predictive behavioral control	NEURAL NETWORKS	144	0	507	521	2021-12	10.1016/j.neuro.2021.09.009
Langdon, Angela; Botwinick, Matthew; Nakahara, Hiroyuki; Tanaka, Keiji; Matsumoto, Masayuki; Kanai, Ryota	Meta-learning, social cognition and consciousness in brains and machines	NEURAL NETWORKS	145	0	80	89	2022-01	10.1016/j.neuro.2021.10.004

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
Tuong Vi; Dang Thi; Fujii, Shiori; Valderama, Arvin Lapiz; Ito, Ayaka; Matsura, Eri; Nishihata, Ayaka; Irie, Keoru; Suda, Yasuyuki; Mizuno, Tomoaki; Irie, Kenji	Pbp1, the yeast ortholog of human Ataxin-2, functions in the cell growth on non-fermentable carbon sources	PLoS One	16	5			2021-04	10.1371/journal.pone.0251456
Higuchi, Yuda; Fujii, Shiori; Valderama, Arvin Lapiz; Irie, Keoru; Suda, Yasuyuki; Mizuno, Tomoaki; Irie, Kenji	The eIF4E-binding protein Eapl has similar but independent roles in cell growth and gene expression with the cytosolic deadenylase Ccr4	BioScience, biotechnology, and biochemistry	85	6	1452	1459	2021-05	10.1093/bbb/dbab056
Tanaka, Katsuki; Adachi, Hikaru; Akasaka, Hironobu; Tamaoki, Junya; Fuse, Yuji; Kobayashi, Makoto; Kitazawa, Takao; Teraoka, Hiroki	Oxidative stress induces potentiate 2,3,7,8-tetrahydrocholeno-p-dioxin-mediated pre-cardiac edema in larval zebrafish	J. Vet. Med. Sci.	83	7	1050	1058	2021-05	10.1292/jvms.21-0081
Valderama, Arvin Lapiz; Fujii, Shiori; Duy, Duong Long; Irie, Keoru; Mizuno, Tomoaki; Suda, Yasuyuki; Irie, Kenji	Pbp1 mediates the aberrant expression of genes involved in growth defect of ccr4Δ and pop2Δ mutants in yeast <i>Saccharomyces cerevisiae</i>	Genes to cells : devoted to molecular & cellular mechanisms	26	6	381	398	2021-06	10.1111/gtc.12846
Mizuno, Tomoaki; Irie, Kenji	Msn2/4 transcription factors positively regulate expression of Ag39 ER-phagy receptor	SCIENTIFIC REPORTS	11	1		0	2021-06	10.1038/s41598-021-91480-0
Fujii, Shiori; Duy, Duong Long; Valderama, Arvin Lapiz; Takeuchi, Risa; Matsura, Eri; Ito, Ayaka; Irie, Keoru; Suda, Yasuyuki; Mizuno, Tomoaki; Irie, Kenji	Par2-Par3 complex, together with Ccr4-Not complex, has a role in the cell growth on non-fermentable carbon sources	Biochemical and biophysical research communications	570		125	130	2021-07	10.1016/j.bbrc.2021.07.007
Nakamura, Tsuyoshi S.; Suda, Yasuyuki; Munehige, Kenji; Fujieda, Yuji; Okumura, Yuuya; Inoue, Ichiro; Tanaka, Takayuki; Takahashi, Tetsuo; Nakanishi, Hideki; Gao, Xiao-Dong; Okada, Yasushi; Neiman, Aaron M.; Tachikawa, Hiroyuki	Suppression of Vps13 adaptor protein mutants reveals a central role for PIP ₃ in regulating prosome membrane extension	PLoS genetics	17	8			2021-08	10.1371/journal.pgen.1009727
Saida, Ken; Tamaoki, Junya; Sasaki, Masayuki; Haniffa, Muzhirah; Koshimizu, Eriko; Sengoku, Toru; Maeda, Hiroki; Kikuchi, Masahiro; Yokoyama, Haruna; Sakamoto, Masamine; Iwama, Kazuhiro; Sekiguchi, Futoshi; Hamanaka, Kohji; Fujita, Atsushi; Mizuguchi, Takeshi; Ogata, Kazuhiro; Miyake, Noriko; Miyatake, Satoko; Kobayashi, Makoto; Matsumoto, Naomichi	Pathogenic variants in the survival of motor neurons complex gene GEMIN5 cause cerebellar atrophy	Clin. Genet.	100	6	722	730	2021-09	10.1111/cge.14066
Lichtenegger, Antona; Mukherjee, Pradipita; Tamaoki, Junya; Bian, Lixuan; Zhu, Lida; El-Sadek, Ibrahim Abd; Makita, Suichiro; Leskovar, Konrad; Kobayashi, Makoto; Bumann, Berhard; Yasuno, Yoshiaki	Pathogenic variants in the survival of motor neurons complex gene GEMIN5 cause cerebellar atrophy	J. Biomed. Opt.	27	1	16001		2022-01	10.1117/1.JBO.27.1016001

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
久武幸司	脂肪細胞とベージュ脂肪細胞のフロンティア- 肥満治療へのプロトタイプとなる可能性	体育の科学	71	4	287	291	2021-04	
Nakamura, Shin; Yomota, Satoshi; Ito, Hitomi; Akinaga, Nobuyuki; Hori, Ayaka; Chinomi, Kenta; Suzuki, Hideaki; Uchida, Kazuhiko; Asada, Takashi	A Novel Cognitive Function Scale Using Functional Near-Infrared Spectroscopy for Evaluating Cognitive Dysfunction	Journal of Alzheimer's disease : JAD	81	4	1579	1588	2021-04	10.3233/JAD-210072
Kimura, Kazuto; Tsukamoto, Masaya; Yoshida, Takumi; Tanaka, Miyuu; Kuwamura, Mitsuru; Ohtaka, Manami; Nishimura, Ken; Nakashita, Mahito; Suguri, Kikuya; Hatoya, Shingo	Canine induced pluripotent stem cell maintenance under feeder-free and chemically-defined conditions	MOLECULAR REPRODUCTION AND DEVELOPMENT	88	6	395	404	2021-06	10.1002/mrd.23478
Takei, Yukio; Hirai, Rie; Fukuda, Aya; Miyazaki, Shinichi; Shimada, Rintaro; Okamatsu-Ogura, Yuko; Saito, Masayuki; Leproux, Philippe; Hisatake, Koji; Kano, Hideaki	Visualization of intracellular lipid metabolism in brown adipocytes by time-lapse ultra-multiplex CARS microspectroscopy with an onstage incubator	JOURNAL OF CHEMICAL PHYSICS	155	12		0	2021-09	10.1063/5.0063250
Borisova, Evgenia; Nishimura, Ken; An, Yuri; Takami, Miho; Li, Jingyue; Song, Dan; Matsuo-Takasaki, Mami; Ujiko, Dorian; Azawa, Shiro; Kuno, Akihiro; Sugihara, Eiji; Sato, Taka-Aki; Yumoto, Fumiaki; Terada, Tohru; Hisatake, Koji; Hayashi, Yohei	Structurally-discovered KLF4 variants accelerate and stabilize reprogramming to pluripotency	iScience	25	1	103525		2021-12	10.1016/j.isci.2021.103525
Aizawa, Shiro; Nishimura, Ken; Mondejar, Gonzalo; Seminario-Kumar, Arun; Bui, Phuong Linh; Tran, Yen Thi Hai; Kuno, Akihiro; Muratani, Masafumi; Kobayashi, Shin; Nabekura, Tsukasa; Shibuya, Akira; Sugihara, Eiji; Sato, Taka-Aki; Fukuda, Aya; Hayashi, Yohei; Hisatake, Koji	Early reactivation of clustered genes on the inactive X chromosome during somatic cell reprogramming	Stem Cell Reports	17	1	53	67	2022-01	10.1016/j.stemcr.2021.11.008

分子神経生物学

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
Kerever, Aurelien; Nagahara, Fumiaki; Keino-Masu, Kazuko; Masu, Masayuki; van Kuppevelt, Ton H; Vives, Roman R; Arkawa-Hirasawa, Eri	Regulation of fractone heparan sulfate composition in young and aged subventricular zone neurogenic niches	Glycobiology	31	11	1531	1542	2021-07	10.1093/glycob/cwab081
坪 正幸; 枝子(岡田 拓也)	離体路の形成と発達	脳神経内科	95	1	7	15	2021-07	
Miya, Ken; Keino-Masu, Kazuko; Okada, Kazuiko; Okada, Takuya; Kobayashi, Kenta; Masu, Masayuki	Expression of heparan sulfate endosulfatases in the adult mouse brain: Co-expression of Sulf1 and dopamine D1/D2 receptors	Frontiers in Neuroanatomy	15	0	726718	0	2021-08	10.3389/fnana.2021.726718

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
坪正幸	酵素型受容体とシグナル伝達	標準薬理学 第8版	飯野正光、鈴木秀典、金井好克			135	153	2021-3

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
Ku, Chia-Chen; Wu, Pei-Jen; Kuo, Keng; Kohsuke; Pan, Jia-Bin; Li, Chia-Pei; Tsai, Ming-Ho; Noguchi, Michya; Nakamura, Yuko; Liu, Chung-Jung; Chan, Te-Fu; Hou, Ming-Feng; Wanera, Shejharu; Wu, Yang-Chang; Lin, Chang-Shen; Wu, Deng-Chyang; Yokoyama, Kazunari K.	Deletion of Jdp2 enhances Sct7a11 expression in Abh-1 positive cerebellum granule cell progenitors <i>in vivo</i>	STEM CELL RESEARCH & THERAPY	12	1		0	2021-06	10.1186/s13287-021-02424-4
Kuo, Kung-Kai; Hsiao, Pi-Jung; Chang, Wen-Tsan; Chuang, Shih-Chang; Yang, Ya-Han; Wu, Pei-Jen; Kuo, Chia-Chen; Pan, Jia-Bin; Li, Chia-Pei; Kuo, Kohsuke; Liu, Chung-Jung; Wu, Deng-Chyang; Yokoyama, Kazunari K.	Therapeutic Strategies Targeting Tumor Suppressor Genes in Pancreatic Cancer	CANCERS	13	15		0	2021-08	10.3390/cancers13153920
Gamarra, Jouda; Davis, Lynn; Leong, Andrew Z.; Page, Nathalie; Rollet-Labele, Emmanuelle; Zhao, Chengqi; Hongu, Tsunakai; Funakoshi, Yuji; Kanaho, Yasunori; Aoudjja, Fawzi; Pelleter, Martin; Bourgois, Sylvain G.	Arf6 regulates energy metabolism in neutrophils	FREE RADICAL BIOLOGY AND MEDICINE	172	0	550	561	2021-08	10.1016/j.freeradbiomed.2021.07.001
Lee, Sangjoon; Ishitsuka, Akari; Kuroki, Takahiro; Lin, Y-Hsien; Shibuya, Akira; Hongu, Tsunakai; Funakoshi, Yuji; Kanaho, Yasunori; Nagata, Kyosuke; Kawaguchi, Atsushi	Arf6 exacerbates allergic asthma through cell-to-cell transmission of ASC inflammasomes	JCI INSIGHT	6	16	13		2021-08	10.1172/jcinsight.139190
Kato, Kohsuke; Kawaguchi, Atsushi; Nagata, Kyosuke	Template activating factor-I epigenetically regulates the TERT transcription in human cancer cells	SCIENTIFIC REPORTS	11	1		0	2021-09	10.1038/s41598-021-97009-9
Wu, Pei-Jen; Ku, Chia-Chen; Kuo, Kohsuke; Wu, Deng-Chyang; Saito, Shigeo; Yokoyama, Kazunari K.	Translational models of 3-D organoids and cancer stem cells in gastric cancer research	STEM CELL RESEARCH & THERAPY	12	1		0	2021-09	10.1186/s13287-021-02521-4
Konno, Shô; Kobayashi, Kiyotaka; Senda, Miki; Funai, Yuta; Seki, Yuta; Tamai, Ikumi; Schäkel, Laura; Sakata, Kyousuke; Pillaiyur, Thangaimalar; Taguchi, Akihiro; Taniguchi, Atsuhiko; Gütschow, Michael; Müller, Christa E.; Takeuchi, Koh; Hirohama, Mikako; Kawaguchi, Atsushi; Kojima, Masaki; Senba, Toshiya; Shirasaka, Yoshiyuki; Kamitani, Wataru; Hayashi, Yoshiro	3CL Protease Inhibitors with an Electrophilic Arylketone Moiety as Anti-SARS-CoV-2 Agents	Journal of medicinal chemistry	65	4	2926	2939	2022-02	10.1021/acs.jmedchem.1c00655

1. 論文

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
安藤子ユミ、森川一也、磯江智郎、久武幸司	模擬試験成績およびGPAと国際試験の合否に關わる考察	臨床検査学教育	13	2	63	68	2021-09	
Kiong Ho, Thomas Mayers, Kazuya Morikawa, Yukihide Watanabe, Ryosuke Ohniva, Shoko Saito, Masafumi Muratani, Dang Thi Phuong Thao, Septela Inawati Wanandi, Osamu Ohneda,	Advanced Topics in Biotechnology and Medicine: An intensive literature-based course to encourage critical thinking in science and build academic English skills	Journal of Medical English Education	20	3	39	46	2021-10	
Thomas Mayers, Bryan J. Mathis, Kiong Ho, Kazuya Morikawa, Koji Hisatake	The impact of the COVID-19 pandemic on medical science students' motivation to study: Preliminary findings	Journal of Medical English Education	20	3	52	55	2021-10	
Kinoshita-Daitoku, Ryo; Kiga, Kotaro; Miyakoshi, Masatoshi; Otsubo, Ryota; Ogura, Yoshitoshi; Sanada, Takahito; Bo, Zhus; Phuoc, Tuan Vo; Okano, Tokujir; Iida, Tamako; Yokomori, Rui; Kuroda, Eisuke; Hirukawa, Sayaka; Tanaka, Mototsugu; Sood, Arpana; Subsommong, Phawinee; Ashida, Hiroshi; Binh, Tran Thanhn; Nguyen, Lam Tung; Van, Khen Vu; Ho, Dang Quy Dung; Nakai, Kenta; Suzuki, Toshihiko; Yamaoka, Yoshio; Hayashi, Tetsuya; Mimuro, Hitomi	A bacterial small RNA regulates the adaptation of Helicobacter pylori to the host environment	Nature communications	12	1	2085		2021-04	10.1038/s41467-021-22317-7
森川一也	黄色ブドウ球菌のステルスマード：Agr系の相変異	医学のおゆみ	277	4	300	302	2021-04	
Miyakoshi, Masatoshi;Okayama, Herune;Lejars, Maxence;Kanda, Takeshi;Tanaka, Yuki;Itaya, Kaori;Okuno, Miki;Itoh, Takehiko;Iwai, Noritaka;Wachi, Masaaki	Mining RNA-seq data reveals the massive regulation of <i>GvB</i> small RNA and its physiological significance in maintaining amino acid homeostasis in <i>Escherichia coli</i>	Molecular microbiology	117	1	160	178	2022-01	10.1111/mmi.14814

寄生虫分子生物学

1. 論文

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
Ha, C. Kong; Mayers, Thomas; David Morikawa, Kazuya Watanabe, Yukihide Ohniva, Ryosuke Saito, Shoko Murata, Masafumi Isegawa, Hiroshi Thao, Dang Thi Phuong Warand, Sepehri Inawati Ohneda, Osamu	Advanced Topics in Biotechnology and Medicine: An intensive literature-based course to encourage critical thinking in science and build academic English skills	Journal of Medical English Education	20	3	39	46	2021-10	
Mayers, Thomas; Mathis, Bryan J.; Ho,C.Kiong; Morikawa, Kazuya; Hisatake, Koji	The impact of the COVID-19 pandemic on medical science students' motivation to study: Preliminary findings	Journal of Medical English Education	20	3	52	55	2021-10	
Liu, Yancheng; Takagi, Yuko; Sugiyama, Miyuki; Nguyen, Kieu Duong My; Hirata, Akira; Hori, Hiroyuki; Ho, Kiong	Genetic and functional analyses of archaeal ATP-dependent RNA ligase in C/D box rRNA circularization and ribosomal RNA processing	FRONTIERS IN MOLECULAR BIOSCIENCES	9	0	811548	0	2022-03	103389/frimb.2022.811548

免疫学

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
Yuta Nakazawa, Nanako Nishiyama, Hibashi Koizumi, Kazumasa Kanemaru, Chigusa Nakashishi-Oda, Shibuya, Akira	Tumor-derived extracellular vesicles regulate tumor-infiltrating regulatory T cells via the inhibitory immunoreceptor CD300a.	eLife	0					https://doi.org/10.1101/2020.11.10.376715
Mariana Silva Almeida, Shohei Shibagaki, Satoko Tahara-Hanacka, Shiro Shibayama, Shibuya, Akira	An inhibitory immunoreceptor, Allergin-1, suppresses FITC-induced type 2 contact hypersensitivity.	BBRC	579		146	152		https://doi.org/10.1016/j.bbrc.2021.09.048
Sugii, Narushi; Matsuda, Masahide; Okumura, Genki; Shibuya, Akira; Ishikawa, Eiichi; Kaneda, Yasufumi; Matsumura, Akira	HIV-1 containing PD-L1 siRNA inhibits immunosuppressive activities and elicits antitumor immune response in glioma.	Basic and Clinical Immunology	112	1	81	90		10.1111/casi.14721
Nabekura, Tsukasa; Shibuya, Akira	Type I innate lymphoid cells Solder at the front line of immunity	Biomedical Journal	44	2	115	122		10.1016/j.bj.2020.10.001
奥村元気;渋谷,和子	腫瘍由来可溶型CD155を介した新規免疫逃避機構	医学のあゆみ	278	11	977	978		
佐藤和貴;渋谷,和子	炎症下におけるDNAM-1を介した制御性T細胞のFoxp3発現抑制			29	383	390		
飯島綾菜;金丸和正;渋谷,彰	C型レクチン受容体 Cet10aによるハウスタストマイド誘導性皮膚炎の抑制			29	1	19	23	
小田,ちぐさ;小泉仁志;渋谷彰	敗血症と免疫反応	救急・集中治療	33	3	1025	1030		
鍋食,幸;渋谷彰	1型自然リソバ球は急性肝障害において保護的な役割を持つ	医学のあゆみ	276	0	730	731		
鍋食,幸;渋谷彰	1型自然リソバ球が急性肝障害において、保護的な役割を持つ	感染・炎症・免疫	51	2	54	55		
松尾,壯一;鍋食,幸;渋谷,彰	急性肝障害と ILC1	臨床免疫・アレルギー科	76	0	581	586		
Sato K, Yamashita-Kanemaru Y, Abe F, Murata R, Nakamura-Shinya Y, Kanemaru K, Muratani M, Vellefave A, Goto M, Ito M, Shibuya A, Shibuya K,	DNAM-1 regulates Foxp3 expression in regulatory T cells by interfering with TIGIT under inflammatory conditions.	Proc Natl Acad Sci U.S.A.	0	21			2021-03	10.1073/pnas.2021309118
Iijima A, Kanemaru K, Wang Y, Nabekura T, Nakamura Y, Fujisawa Y, Mori D, Ohmura M, Yamasaki S, Tahara-Hanacka S, Shibuya A	Selective expression of a C-type lectin receptor, Clec12b, on skin mast cells	BBRC(Biochem Biophys Res Commun)	561		101	105	2021-05	https://doi.org/10.1016/j.bbrc.2021.04.097
Aizawa S, Nishimura K, Mondrejer GS, Kumar A, Bui PL, Tran YTH, Kuno A, Muratani M, Kobayashi S, Nabekura T, Shibuya A, Sugihara E, Sato T, Fukuda A, Hayashi Y, Hisatake K,	Early reactivation of clustered genes on the inactive X chromosome during somatic cell reprogramming	Stem Cell Reports	17	1	53	67	2022-01	https://doi.org/10.1016/j.stemcr.2021.11.008
Nakamura-Shinya Y, Iguchi-Manaka A, Murata R, Sato K, Van Vo A, Kanemaru K, Shibuya A, Shibuya K,	DNAM-1 promotes inflammation-driven tumor development via enhancing TNF- γ production.	Int Immunopharmacol	34	3	149	157	2022-02	https://doi.org/10.1093/intimm/dqab099
Yamashita-Kanemaru, Yumi; Oh-Oka, Kyoko; Abe, Fumie; Shibuya, Kazuko; Shibuya, Akira	Suppression of Th1 and Th17 Proinflammatory Cytokines and Upregulation of FOXP3 Expression by a Humanized Anti-DNAM-1 Monoclonal Antibody	Monoclonal antibodies in immunodiagnosis and immunotherapy	40	2	52	59	2021-04	https://doi.org/10.1089/mab.2020.0042
Lee, SangJoon; Ishitsuka, Akari; Kuroki, Takahiro; Lin, Yu-Hsien; Shibuya, Akira; Hongu, Tsunaki; Funakoshi, Yujii; Kaneko, Yasunori; Nagata, Kyosuke; Kawaguchi, Atsushi	Arf6 exacerbates allergic asthma through cell-to-cell transmission of ASC inflammasomes	JCI INSIGHT	0	16		0	2021-08	https://doi.org/10.1172/jcinsight.139190
Nakahashi-Oda, Chigusa; Fujiyama, Satoshi; Nakazawa, Yuta; Kanemaru, Kazumasa; Wang, Yaqiu; Lu, Wenxin; Shichta, Takashi; Kitaura, Jiro; Abe, Fumie; Shibuya, Akira	CD300a blockade enhances efferocytosis by infiltrating myeloid cells and ameliorates neural deficit after ischemic stroke	SCIENCE IMMUNOLOGY	6	64		0	2021-10	https://doi.org/10.1126/scimunol.7915
Almeida, Mariana Silva; Shibagaki, Shohei; Tahara-Hanacka, Satoko; Shibayama, Shiro; Shibuya, Akira	An inhibitory immunoreceptor, Allergin-1, suppresses FITC-induced type 2 contact hypersensitivity	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	579	0	146	152	2021-11	https://doi.org/10.1016/j.bbrc.2021.09.048
Nakazawa, Yuta; Nishiyama, Nanako; Koizumi, Kazumasa; Nakashishi-Oda, Chigusa; Shibuya, Akira	Tumor-derived extracellular vesicles regulate tumor-infiltrating regulatory T cells via the inhibitory immunoreceptor CD300a	eLife	0	0		0	2021-11	https://doi.org/10.7554/eLife.61999 ; https://doi.org/10.7554/eLife.61999sa1 ; https://doi.org/10.7554/eLife.61999sa2
Shibuya, Akira; Shibuya, Kazuko	DNAM-1 versus TIGIT: competitive roles in tumor immunity and inflammatory responses	INTERNATIONAL IMMUNOLOGY	33	0	687	692	2021-12	https://doi.org/10.1093/intimm/dxab085

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
金丸由美渋谷,和子	細胞内染色法を用いたサイトカイン産性の解析	実験医学別冊「新世代フローサイトメーター活用スタンダード」				64	73	2021
西山奈菜子;渋谷,彰	5章 腸内細菌と免疫 11.真菌・酵母	食品免疫学事典				224		2021-11

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
Mori; Watanabe, Reiko; Noguchi, Emiko; Watanabe, Taeko; Tamura, Naoko	Analysis of patient factors associated with hospital visits for allergic rhinitis in Japanese adult patients: A cross-sectional study	Auris nasus larynx	48	6	1099	1104	2021-04	10.1016/j.anl.2021.03.026
Oka, Aiko; Kidoguchi, Masanori; Kariya, Shin; Fujiwara, Tazuko; Yuta, Atsushi; Miyashita, Hiromi; Higaki, Takeya; Ogawa, Yukiko; Kanai, Kengo; Makihara, Sei-Ichiro; Haruna, Takenori; Kunisawa, Jun; Adachi, Naoto; Koyama, Keisuke; Ii, Rieko; Noguchi, Emiko; Fujieda, Shigeru; Nishizaki, Kazunori; Okano, Mitsuhiro	Role of salivary microbiome in IL-10 production and efficacy of sublingual immunotherapy	Allergy	76	8	2617	2620	2021-04	10.1111/all.14858
Kitazawa, Haruna; Masuko, Hironori; Kanazawa, Jun; Shigenemasa, Rie; Hyodo, Kentaro; Yamada, Hideyasu; Yatai, Yohei; Kaneko, Yoshiko; Iijima, Hiroaki; Naito, Takashi; Saito, Takefumi; Noguchi, Emiko; Konno, Satoshi; Hirota, Tomomitsu; Tamari, Mayumi; Sakamoto, Tohru; Hizawa, Nobuyuki	ORMDL3/GSDMB genotype is associated with distinct phenotypes of adult asthma	Allergology international : official journal of the Japanese Society of Allergology	70	4	495	497	2021-04	10.1016/j.all.2021.04.004
Miyadera, Hiroko; Jiang, Nian	HLA class II binding analysis for SARS-CoV-2 Spike through cell-surface MHC density assay	JOURNAL OF IMMUNOLOGY	206	1		0	2021-05	
Kato, Yukinori; Morikawa, Taiyo; Kato, Eiichi; Yoshida, Kanako; Imoto, Yoshimasa; Sakashita, Masafumi; Osawa, Yoko; Takabayashi, Tetsuji; Kubo, Masato; Murai, Kenji; Noguchi, Emiko; Fujieda, Shigeru	Involvement of Activation of Mast Cells via IgE Signaling and Epithelial Cell-Derived Cytokines in the Pathogenesis of Pollen Food Allergy Syndrome in a Murine Model	Journal of Immunology	206	12	2791	2802	2021-06	10.4049/jimmunol.2000518
Fukushima, Hiroko; Suzuki, Ryoko; Yamaki, Yuni; Hosaka, Sho; Inaba, Masako; Mori, Wataru; Noguchi, Emiko; Takada, Hideyoshi	Cancer predisposition genes in Japanese children with rhabdomyosarcoma	JOURNAL OF HUMAN GENETICS	0				2021-07	10.1038/s10038-021-00961-7
Fukunaga, Koya; Chinuki, Yuko; Hamada, Yuto; Fukutomi, Yuma; Sugiyama, Akiko; Kishikawa, Reiko; Fukunaga, Atsushi; Oda, Yoshiko; Ugaishi, Tsukasa; Yokozeki, Hiroo; Harada, Naee; Suehiro, Masataka; Hidé, Michihiro; Nakagawa, Yukinobu; Noguchi, Emiko; Nakamura, Masashi; Matsunaga, Kayoko; Yagami, Akiko; Morita, Eishin; Mushiroda, Taisei	Genome-wide association study reveals an association between the HLA-DPB1*020102 allele and wheat-dependent exercise-induced anaphylaxis	AMERICAN JOURNAL OF HUMAN GENETICS	108	8	1540	1548	2021-08	10.1016/j.ajhg.2021.06.017
Ebrahimi-Nik, Hakimeh; Moussa, Marimar; Englander, Ryan P.; Singhaviraran, Sumnit; Michaux, Justine; Pak, HuSong; Miyadera, Hiroko; Corwin, William L.; Keller, Grant L. J.; Hagymasi, Adam T.; Shechelova, Tatiana V.; Coukos, George; Baker, Brian M.; Mandiou, Ion I.; Bassani-Sternberg, Michal; Srivastava, Pramod K.	Reversion analysis reveals the <i>in vivo</i> immunogenicity of a poorly MHC I-binding cancer receptor	NATURE COMMUNICATIONS	12	1		0	2021-11	10.1038/s41467-021-26646-5

1. 論文

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
土屋 尚之川崎 総	ANCA関連血管炎のゲノム解析	腎と透析	91	3	439	443	2021-09	
土屋 尚之川崎 総	ANCA関連血管炎の遺伝的背景—日本人集団における知見	臨床免疫・アレルギー科	76	4	377	385	2021-10	

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
Sato, Kazuki; Yamashita-Kanemaru, Yumi; Abe, Fumi; Murata, Rikio; Takemura-Shinya, Yuko; Kanemaru, Kezumasa; Murata, Masafumi; Velletri, André; Gob, Motohiko; Maruyama, Shinya; Akira, Shinya; Kauko	DNAM-1 regulates Foxp3 expression in regulatory T cells by interfering with TIGIT under inflammatory conditions	Proceedings of the National Academy of Sciences of the United States of America	118	21			2021-05	10.1073/pnas.2021309118
Takahashi, Yoshimasa; Tatsumi, Kohei; Kawao, Naoyuki; Okada, Kyotaka; Muratani, Masafumi; Kaji, Hiroshi	Effects of fluid flow shear stress to mouse muscle cells on the bone adors of muscle cell-derived extracellular vesicles	PLOS ONE	16	5		0	2021-05	10.1371/journal.pone.0250741
Ikushima, Yoshiaki; Matsumoto, Aizawa, Motoharu; Kobayashi, Naoki; Osonoi, Sho; Takeuchi, Seiichi; Kobayashi, Hiroshi; Suwanei, Hirotugu; Morimoto, Yuichi; Soeda, Kotaro; Adachi, Jun; Muratani, Masafumi; Chirou, Jean; Mizukami, Hiroki; Takahashi, Noriko; Ueki, Kohjiro	MEK/ERK Signaling in Beta-Cells Bifunctionally Regulates Beta-Cell Mass and Glucose-Stimulated Insulin Secretion Response to Maintain Glucose Homeostasis	DIABETES	70	7	1519	1535	2021-07	10.2337/diab.129.0500
Nishio, Junko; Negishi, Hideo; Yasui-Kata, Mika; Miki, Shoji; Miyanaga, Kazuhiko; Aoki, Kotaro; Mizusawa, Takuma; Ueno, Masami; Arai, Akira; Muratani, Masafumi; Hangai, Sho; Yanai, Hideyuki; Hasegawa, Hideki; Ishii, Yoshikazu; Tanji, Yasunori; Taniguchi, Tadatsugu	Identification and characterization of a novel <i>Enterococcus</i> bacteriophage with potential to ameliorate murine colitis	SCIENTIFIC REPORTS	11	1		0	2021-10	10.1038/s41598-021-99602-4
Lindsay, Rutter; 村谷, 匡史	宇宙生命科学研究におけるオミックス解析の標準化・自動化と国際連携	医学のあゆみ	279	6	623		2021-11	
村谷, 匡史	リキッドバイオブリーク解析を介したモデル生物研究成果のヒントへの投射	医学のあゆみ	279	6	647		2021-11	

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
Kiern, Vieng Cat,Fukuhige, Mizuho,Cheng, Yun-Hsien,Huang, Ng,NhatYamashita, Toshiharu,Obara-Yasuo, ManaHamada, HiromiOsaka, MotooHiramatsu, YujOhneda, Osamu	Wharton's Jelly Mesenchymal Stem Cell-Derived Extracellular Vesicles Reduce SARS-CoV2-Induced Inflammatory Cytokines Under High Glucose and Uremic Toxin Conditions	Stem Cells and Development	30	15	758	772	2021-08	10.1089/scd.2021.0065

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
Miyachi, Hirotoshi; Abo, Kenji; Hisoya, Daiki; Matsuo, Kazuyuki; Usumi, Yoshiro	Effects of mouse fetal liver cell culture density on hematopoietic cell expansion in three-dimensional cocultures with stromal cells	The International Journal of Artificial Organs	45	1	103	112	2022-01	10.1177/0391398821996377

実験動物学

1. 論文

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
Gurumuthy;Chinnabasaviah;B;O'Brien,Aidan R.;Quedos,Polen M.;Adams,John, Jr.;Abida,Pilar;Ayabe,Shige;Ballard,Johnathan;Barra,Sunder K;Beauchamp,Marie-Claude;Bedec,Kathleen A;Berres,Gaëlle;Brough,Dawit;Carillo-Salinas,François;Chan,Wesley;Chen,Hanqiang;Dawson,Ruby;DeMembro,Victoria;D'Orsi,Jinke;Dibb,Katherine;Eudy,James D.;Gen,Lin;Gao,Jing;Gonzales,Amy;Guturu,Anyona;Guo,Huijing;Harms,Donald W.;Harrington,Anne;Hertges,Kathryn;Humphreys,Neil;Imai,Shiz;Ishii,Hideshi;Iwama,Mizuh;Joresk,Eric;Kardak,Michelle;Keavney,Bernard;Khir,Nay-Chi;Kondo,Masamitsu;Kotani,Yuko;Kunihira,Yajio;Lahesmeran;Imayayaramban,Larchelet,Catherine;Lawrence,Catherine B;Li,Lir;Lindner,Volkhardt;Liu,Xian-De;Lopez-Castejón,Gloria;Loudon,Andrew;Love,Jenna;Jerome-Majeswka,Loyde;Matsuoka,Taiji;Mura,Hiromi;Myasak,Miyuki;Morzung,Benjamin;Mdyl,Katherine;Nateshima,Yo-ichi;Nakade,Koji;Nakashiba,Toshiaki;Nakashima,Kenichi;Obata,Yuchi;Ogivara,Sensei;Ouellet,Mariette;Outslag,Leif;Pitz,Sandra;Pinz,Ike;Ponnusamy,Moorthy P.;Ray,David;Redder,Ronald J.;Rosen,Offord J.;Ross,Nikkie;Ruhe,Mark T.;Rybnow,Larise;Salvador,Arie M.;Alem,Sabrina;Shameen,Sedlacek,Radislav;Sharma,Karan;Smith,Chet;Stasz,Kether;Stans,Lora;Sugiyama,Fumihiro;Takahashi,Satoru;Tanaka,Tomohiro;Traford,Andrew;Uno,Yoshihiro;Vanhoult,Leen;Varrodeghem,Fredérique;Willa,Brandon J.;Wright,Christian S.;Yamauchi,Yuko;Yi,Xin;Yoshimi,Kazuto;Zhang,Xuesong;Zhang,Yu;Ohtsuka,Misato;Das,Satyaratza;Gary,Daniel J.;Hochepeled,Tino;Thomas,Paul;Parker-Thomburg,Jan;Adamson,Anthony D.;Yoshikl,Atsushi;Schmoultz,Jean-François;Gdolka,André;Thompson,William R.;Lloyd,K. C. Kent;Wood,Joshua A.;Cowan,Mitra;Mashimo,Tomoji;Mizuno,Seiya;Zhu,Hao;Kasperek,Peter;Law,Lucy;Miano,Joseph M.;Burgo,Geertin	Response to correspondence on "Reproducibility of CRISPR-Cas9 methods for generation of conditional mouse alleles: a multi-center evaluation"	GENOME BIOLOGY	22	1		0	2021-04	10.1186/g313069-021-02320-3
Nakagawa,Yoshimi;Kumagai,Kae;Han,Song-ic;Mizuno,Yuhei;Araki,Masaya;Mizuno,Seiya;Ohno,Hiroshi;Matsuo,Kazuya;Yamada,Yasunari;Kim,Jun-Dal;Miyamoto,Takafumi;Sekiya,Motohiro;Konishi,Michio;Itoh,Nobuyuki;Matsuoka,Takeshi;Takahashi,Satoru;Sone,Hiroyuki;Shimano,Hitoshi	Starvation-induced transcription factor CREBH negatively governs body growth by controlling GH signaling	FASEB journal : official publication of the Federation of American Societies for Experimental Biology	35	6			2021-04	10.1096/jf202002784FR
Oswara,Yuki;Murata,Kazu;Usui,Miho;Kuba,Yumeno,Ie;Hooi,Thu;Mikami,Natsuki;Nakagawa,Toshinori;Daitoku,Yoko;Kato,Kanako;Shawki,Hossam;Hasan;Kameda,Yoshihisa;Kuro,Akihiro;Morimoto,Kento;Tanimoto,Yoko;Dinh,Tra Thi;Huang;Yagami,Ken-Ichi;Ema,Masatoshi;Yoshida,Shohei;Takahashi,Satoru;Mizuno,Seiya;Sugiyama,Fumihiro	EXOC1 plays an integral role in spermatogonia pseudopod elongation and spermatocyte stable synctium formation in mice	eLife	0				2021-05	10.7554/elife.59759
Dinh,Tra Thi;Huang;Iseki,Hiroyoshi;Mizuno,Seiya;Iijima-Mizuno,Saori;Tanimoto,Yoko;Daitoku,Yoko;Kato,Kanako;Hamada,Yuko;Hasan,Ammar;Shaker,Hamed;Suzuki,Hayate;Murata,Kazuya;Murata,Masafumi;Ema,Masatoshi;Kim,Jun-Dal;Ishida,Junji;Fukamizu,Akiyoshi;Kato,Mitsuyasu;Takahashi,Satoru;Yagami,Ken-Ichi;Wilson,Valerie;Arkell,Ruth;M:Sugiyama,Fumihiro	Disruption of entire locus leads to embryonic lethality by diminished gene expression and enhanced p53 pathway	eLife	0	0		0	2021-05	
Murata,Kazuya;Mimura,Asuka;Suzuki, Hayate;Mikami,Natsuki;Hamada,Yuko;Kato,Kanako;Iki,Natsumi;Ishida,Miyuki;Daitoku,Yoko;Tanimoto,Yoko;Okuyoneda,Tsukasa;Fujiyama,Tomoyuki;Dinh,Tra Thi;Huang;Mizuno,Seiya;Sugiyama,Fumihiro	Efficient induction of proximity-dependent labeling by biotin feeding in BMAL1-BioID knock-in mice	Journal of biochemistry	170	4	453	461	2021-05	10.1093/jb/mtab059
Kolodaeva,Anzhelika;Zhang,Amber;Mizuno,Seiya;Iijima-Mizuno,Saori;Tanimoto,Yoko;Daitoku,Yoko;Kato,Kanako;Hamada,Yuko;Hasan,Ammar;Shaker,Hamed;Suzuki,Hayate;Murata,Kazuya;Murata,Masafumi;Ema,Masatoshi;Kim,Jun-Dal;Ishida,Junji;Fukamizu,Akiyoshi;Kato,Mitsuyasu;Takahashi,Satoru;Yagami,Ken-Ichi;Wilson,Valerie;Arkell,Ruth;M:Sugiyama,Fumihiro;Takahashi,Satoru;Shimono,Yohei	Generation and Characterization of a Cell Type-Specific, Inducible Cre-Driver Line to Study Olfactory Processing	JOURNAL OF NEUROSCIENCE	41	30	6449	6467	2021-07	10.1523/JNEUROSCI.3076-20.2021
Mizuno,Masahiro;Khaleldin,Behnoush;Maeda,Masao;Hayashi,Takanori;Mizuno,Seiya;Munetsuna,Eiji;Watanabe,Takashi;Kono,Seishi;Okada,Seiji;Suzuki,Motoshi;Takao,Shintaro;Minami,Hironobu;Asai,Naoya;Sugiyama,Fumihiro;Takahashi,Satoru;Shimono,Yohei	Adipsin-Dependent Secretion of Hepatocyte Growth Factor Regulates the Adipocyte-Cancer Stem Cell Interaction	CANCERS	13	16		0	2021-08	10.3390/cancers13164238
Tsumura, Hideki; Shindo, Miyuki; Ito, Morihiko; Igarashi, Arisa; Takeda, Kazue; Matsumoto, Kenji; Ohkura, Takashi; Miyado, Kenji; Sugiyama, Fumihiro; Umezawa, Akihiro; Ito, Yasuhiko	Relationships between Scl12a5 and Osteodifferentiation	COMPARATIVE MEDICINE	71	4	285	294	2021-08	10.30802/AACAS-CM-21-000312
Nakagawa,Toshinori;Jorg,David J.;Watanabe,Hitoshi;Mizuno,Seiya;Han,Seungmin;Ikeda,Tatsuro;Omatsu,Yoshiki;Nishimura,Keiko;Fujita,Miyako;Takahashi,Satoru;Kondoh,Gen;Simons,Benjamin D.;Yoshida,Shosei;Nagasawa,Takashi	A multistate stem cell dynamics maintains homeostasis in mouse spermatogenesis	CELL REPORTS	37	3		0	2021-10	10.1016/j.celrep.2021.1109875
Yamazaki,Kazuto;Kubara,Kenji;Ishii,Sabuko;Li,Peng;Dairiki,Ryo;Hihara,Taro;Ishizuka,Yuta;Izumi,Yukina;Kuma,Minoru;Kamisaka,Tsutomu;Ishizaki,Hiroyoshi;Sato,Hideyuki;Masaki,Hideki;Mizuno,Naoaki;Mitsuhashi,Kaoru;Ito,Masashi;Hamanaka,Sanae;Yamaguchi,Tomoyuki;Watanabe,Motoo;Sugiyama,Fumihiro;Nakuchi,Hiromitsu	In vitro and in vivo functions of T cells produced in complemented thymus of chimeric mice generated by blastocyst complementation	Scientific reports	12	1	3242		2022-02	10.1038/s41598-022-07159-7
Liu,Jun-Kasai,Shuya;Tataru,Yota;Yamazaki,Hironori;Mimura,Junsei;Mizuno,Seiya;Sugiyama,Fumihiro;Takahashi,Satoru;Sato,Tsubasa;Ozaki,Taku;Tanji,Kuniakazu;Wakabayashi,Koichi;Meda,Hayato;Mizukami,Hiroki;Shinkai,Yasuhiro;Kumagai,Yoshito;Tomita,Hirofumi;Itoh,Ken	Inducible Systemic Gcn1 Deletion in Mice Leads to Transient Body Weight Loss upon Tamoxifen Treatment Associated with Decrease of Fat and Liver Glycogen Storage	International Journal of Molecular Sciences	23	6	3201		2022-03	10.3390/ijms23063201

1. 論文

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
Sato, Tatsuiko; Hashimoto, Shintaro; Inanaga, Kenta; Takada, Kent; Kumada, Hiroaki	Implementation of simplified stochastic microdosimetric kinetic models into PHTS for application to radiation treatment planning	International Journal of Radiation Biology	97	10	1450	1460	2021-07	10.1080/09553002.2021.1956003
Hongo, Hideyuki; Tokue, Koichi; Sakae, Takeji; Mase, Misato; Omura, Motoko	Robust Treatment Planning in Intracavity Motion Using TomoDirect™ Intensity-modulated Radiotherapy for Breast Cancer	In Vivo	35	5	2655	2659	2021-09	10.21873/invivo.12548
森, 祐太郎; 橋邊智範; 永井良明; 富田哲也; 武居秀行; 井出仁勇; 葉, 武二	放射線治療の防護に必要な基礎知識—X線から粒子線まで—	公益社団法人 日本放射線技術学会 放射線防護部会誌	21	2	38	42	2021-10	
Mizumoto, Masashi; Oshiro, Yoshiko; Miyamoto, Toshiro; Sumiya, Taisuke; Murakami, Motohiro; Baba, Keiichiro; Shimizu, Shosei; Izumi, Takashi; Numajiri, Haruko; Nakai, Kei; Okumura, Toshiyuki; Maruo, Kazushi; Sakae, Takeji; Sakurai, Hideyuki	Light flashes during proton and photon radiotherapy: A multicenter prospective observational study	Technical innovations & patent support in radiation oncology	20		41	45	2021-11	10.1016/j.jrsra.2021.11.003
Mizukami, Shinya; Watanabe, Yusuke; Mizoguchi, Takanobu; Gomi, Tsutomu; Ibara, Hidetake; Takei, Hideyuki; Fukunishi, Nobuhisa; Ishikawa, L; Kenichi; Fukuda, Shigekazu; Maejima, Takuya	Whole Three-Dimensional Dosimetry of Carbon Ion Beams with an MRI-Based Nanocomposite Fricke Gel Dosimeter Using Rapid T1 Mapping Method	Gels	7	4	233		2021-11	10.3390/gels7040233
Kim, Bokun; Kim, Gwonmin; Kim, Eonho; Park, Jonghwan; Isobe, Tomonori; Sakae, Takeji; Oh, Sechang	The A Body Shape Index Might Be a Stronger Predictor of Chronic Kidney Disease Than BMI in a Senior Population	International Journal of Environmental Research and Public Health	18	24	12874		2021-12	10.3390/ijerph182412874
永井良明; 森, 祐太郎; 富田哲也; 武居秀行; 葉, 武二; 橋邊智範	画像誘導放射線治療の線量管理	診療放射線学教育学	9	0	43	46	2021-12	
Mizumoto, Masashi; Oshiro, Yoshiko; Sumiya, Taisuke; Miyamoto, Toshiro; Baba, Keiichiro; Murakami, Motohiro; Shimizu, Shosei; Izumi, Takashi; Saito, Takashi; Makishima, Hirokazu; Numajiri, Haruko; Nakai, Kei; Okumura, Toshiyuki; Maruo, Kazushi; Sakae, Takeji; Sakurai, Hideyuki	Olfactory Sensations During Proton and Photon Radiotherapy: A Multicenter Prospective Observational Study	Cureus	14	3	e22964		2022-03	10.7759/cureus.22964
熊田,博明	筑波大学の「BNCT プロジェクト」	INNERVISION	36	0	64	65	2021-04	
熊田,博明	BNCT の最近の動向	四季					2021-06	
Tatsuhiko, Sato; Shintaro, Hashimoto; Taku, Inanaga; Kenta, Takada; Kumada, Hiroaki	Implementation of simplified stochastic microdosimetric kinetic models into PHTS for application to radiation treatment planning	International journal of radiation biology	97	10	1450	1460	2021-07	10.1080/09553002.2021.1956003
石田 真也;川村 拓;佐藤 勝;葉, 武二	ポリマーゲル線量計を用いた球状小照射野線量測定に関する検討	日本放射線技術学会誌	77	8	811	820	2021-08	
Okawa, Koho; Inoue, Mitsuhiro; Sakae, Takeji	Development of a tracking error prediction system for the CyberKnife Synchrony Respiratory Tracking System with use of support vector regression	MEDICAL & BIOLOGICAL ENGINEERING & COMPUTING	59	0	2409	2418	2021-11	10.1007/s11517-021-02445-4
森, 祐太郎	Reduction of clinical safety margins in proton therapy enabled by the clinical implementation of dual-energy CT for direct stopping-power prediction	日本医学物理学会会報	0	49	1	4	2022-02	

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
Abiko, Yumi; Kurokawa, Kohki; Yamakawa, Hiroto; Kumagai, Yoshito	Activation of PTP1B/EGFR signaling and cytotoxicity during combined exposure to ambient electrophiles in A431 cells	The Journal of toxicological sciences	46	4	177	185	2021-04	10.2131/jts46177
Abiko, Yumi; Katayama, Yusuke; Zhao, Wenyang; Horai, Savako; Sakurai, Kenji; Kumagai, Yoshito	The fate of methylmercury through the formation of bis(methylmercury sulfide) as an intermediate in mice	SCIENTIFIC REPORTS	11	1	17598	0	2021-09	10.1038/s41598-021-96679-y
Takahashi, Musubu; Ujije, Tomoya; Nakano, Tsuyoshi; Hara, Takanori; Shinkai, Yasuhiro; Takasawa, Ryoko; Hara, Yasushi; Kumagai, Yoshito; Yamamoto, Chika; Kaji, Toshiyuki	Synthesis of Reactive Sulfur Species in Cultured Vascular Endothelial Cells after Exposure to TGF- β : Induction of Cystathione γ -Lyase and Cystathione β -Synthase Expression Mediated by the ALK5-Smad2/3 and ALK5-Smad2/3-ATF4 Pathways	International journal of molecular sciences	22	21	11762		2021-10	10.3390/ijms22211762
Takahashi, Musubu; Kubota, Ayaka; Fujie, Tomoya; Shinkai, Yasuhiro; Kumagai, Yoshito; Nakano, Tsuyoshi; Hara, Takanori; Yamamoto, Chika; Kaji, Toshiyuki	Fibroblast Growth Factor-2 Upregulates Reactive Sulfur Species Production via ERK1/2/Signal-Mediated Cystathione γ -Lyase Induction in Cultured Bovine Aortic Endothelial Cells	BP Reports	4	6	175	181	2021-11	10.1248/bpreports.4_6_175
Nishiyama, Kazuhiro; Nishimura, Akiyuki; Shimoda, Kakeru; Tanaka, Tomohiro; Kato, Yuri; Shibata, Takahiro; Tanaka, Hiroshi; Kurose, Hitoshi; Azuma, Yasu-Taka; Ihara, Hideshi; Kumagai, Yoshito; Akaike, Takaaki; Eaton, Philip; Uchida, Koji; Nishida, Motohiro	Redox-dependent internalization of the purinergic P2Y receptor limits colitis progression	Science signaling	15	716	eabj0644		2022-01	10.1126/scisignal.a0644
Unoki, Takamitsu; Akiyama, Masahiro; Shinkai, Yasuhiro; Kumagai, Yoshito; Fujimura, Masatake	Spatio-temporal distribution of reactive sulfur species during methylmercury exposure in the rat brain	The Journal of toxicological sciences	47	1	31	37	2022-01	10.2131/jts4731
Uchiyama, Jun; Akiyama, Masahiro; Hase, Koji; Kumagai, Yoshito; Kim, Yun-Gi	Gut microbiota reinforce host antioxidant capacity via the generation of reactive sulfur species	Cell reports	38	10	110479		2022-03	10.1016/j.celrep.2022.110479
Abiko, Yumi; Eiko, Yoshida; Kumagai, Yoshito	Glyceraldehyde 3-phosphate dehydrogenase converts methylmercury to its sulfur adduct with lowered toxicity through sulfane sulfur atoms on Cys247	Fundamental Toxicological Sciences	9	1	1	5	2022-01	https://doi.org/10.2131/fts.9.1

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
Nakahira, Yoichi; Maeda, Kaoru; Yamashita, Hirotumi; Tsuchikura, Mirei; Takeuchi, Kaoru; Shina, Takeshi; Kawakami, Hidemasa	Mass Production of Virus-Like Particles Using Chlorella Genetic Engineering for Highly Immunogenic Oral Vaccine Against Fish Disease	FRONTIERS IN PLANT SCIENCE	12	0		0	2021-08	10.3389/fpls.2021.717952
Ueda, Haruna; Yamakawa, Nagisa; Takeuchi, Kaoru	Amino- and carboxyl-terminal ends of the bovine parainfluenza virus type 3 matrix protein are important for virion and virus-like particle release	VIROLOGY	561	0	17	27	2021-09	10.1016/j.virol.2021.05.014
Ideno, Shoji; Inoue, Takamasa; Takahashi, Kae; Urayama, Takeru; Maeno, Hideki; Takeuchi, Kaoru; Sakai, Kaoru	Phenotypic characterization of cell culture-derived hepatitis E virus subjected to different chemical treatments: Application in virus removal via nanofiltration	JOURNAL OF VIROLOGICAL METHODS	296	0		0	2021-10	10.1016/j.jvrm.2021.114244

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
Hayashi, Kodomo; Tsujiguchi, Hiromasa; Hor, Daisuke; Yamada, Yoh; Shimizu, Yukari; Nguyen, Thao Thi Thu; Hidiro, Yurie; Kamabayashi, Yasuhiko; Hara, Akihori; Nakamura, Hiroaki	The association between overweight and prevalence of food allergy in Japanese children: a cross-sectional study	Environmental Health and Preventive Medicine	26	1		0	2021-04	10.1186/s12199-021-00960-2
池田 有;森田えみ;池田朝彦;室井 慧;新井 陽;高橋 司;白木 浩;佐々木寛明;石塚真美;堀 大介;道喜将太郎;大井 雄一;笹原信一朗;松崎一葉	血糖と睡眠との関連労働者を対象とした客観的に睡眠を測定した研究	第 94 回日本産業衛生学会講演集	63	0	541	541	2021-05	
高橋 司;堀 大介;佐々木寛明;石塚真美;新井 陽;室井 慧;池田 有;池田朝彦;白木 浩;道喜将太郎;大井 雄一;笹原信一朗;松崎一葉	労働者におけるCOVID-19に対する恐怖心と対処行動の関連	第 94 回日本産業衛生学会講演集	63	0	507	507	2021-05	
池田朝彦;堀 大介;佐々木寛明;石塚真美;新井 陽;室井 慧;池田 有;白木 浩;高橋 司;道喜将太郎;大井 雄一;笹原信一朗;松崎一葉	職場におけるネットいじめの経験と労働者の心理ストレスとの関連	第 94 回日本産業衛生学会講演集	63	0	553	553	2021-05	
新井 陽;高橋将太郎;大井 雄一;笹原信一朗	発達障害リソースマップの作成を目指した実践的研究 第 1 報 医療機関調査から	第 94 回日本産業衛生学会講演集	63	0	550	550	2021-05	
笹原信一朗;大井 雄一;新井 陽;友常祐介	発達障害リソースマップの作成を目指した実践的研究 第 2 報 医師アンケート調査から	第 94 回日本産業衛生学会講演集	63	0	550	550	2021-05	
道喜将太郎;白木 浩;笹原信一朗;堀 大介;大井 雄一;佐々木寛明;石塚真美;室井 慧;新井 陽;池田 有;池田朝彦;高橋 司;松崎一葉	女性労働者のリモートワークと心理的ストレス:傾向スコアマッチングを用いた観察研究	第 94 回日本産業衛生学会講演集	63	0	548	548	2021-05	
室井 慧;堀 大介;佐々木寛明;石塚真美;新井 陽;池田 有;池田朝彦;白木 浩;高橋 司;道喜将太郎;大井 雄一;笹原信一朗;松崎一葉	職場のソーシャルキャビタルは労働者の COVID-19 の恐怖と関連する心理的苦痛を緩和する	第 94 回日本産業衛生学会講演集	63	0	506	506	2021-05	
石塚真美;道喜将太郎;佐々木寛明;新井 陽;室井 慧;池田 有;池田朝彦;白木 浩;高橋 司;堀 大介;大井 雄一;笹原信一朗;松崎一葉	女性労働者のジェンダーバイアス及び妊娠出産後の働き方の経験と心理的ストレスの検討	第 94 回日本産業衛生学会講演集	63	0	547	547	2021-05	
白木 浩;道喜将太郎;佐々木寛明;石塚真美;新井 陽;室井 慧;池田朝彦;池田 有;高橋 司;堀 大介;大井 雄一;笹原信一朗;松崎一葉	労働及び家庭環境が女性のメンタルヘルスに与える影響ー研 究機関における横断研究ー	第 94 回日本産業衛生学会講演集	63	0	547	547	2021-05	
佐々木寛明;堀 大介;池田朝彦;石塚真美;新井 陽;室井 慧;池田 有;白木 浩;高橋 司;道喜将太郎;大井 雄一;笹原信一朗;松崎一葉	職場におけるパワーハラスマントと職場風土の関連	第 94 回日本産業衛生学会講演集	63	0	544	544	2021-05	
堀 大介;鈴瀬 優;池田朝彦;佐々木寛明;石塚真美;室井 慧;新井 陽;池田 有;白木 浩;高橋 司;道喜将太郎;大井 雄一;笹原信一朗;松崎一葉	感謝していないのに感謝するには逆効果? ~正規雇用労働者の不眠に関する調査~	第 94 回日本産業衛生学会講演集	63	0	557	557	2021-05	
Doki; Shotaro; Shin-ichiro; Sasahara; Hiro; Daisuke; Oi; Yuichi; Takahashi; Tsukasa; Shiraki; Nagisa; Ikeda; Yu; Ikeda; Tomohiko; Ariai; Yo; Kei; Muro; Matsuzaki; Ichijo	Comparison of predicted psychological distress among workers between artificial intelligence and psychiatrists a cross-sectional study in Tsukuba Science City, Japan	BMJ Open	11	6	e046265	0	2021-06	10.1136/bmjjopen-2020-046265
Oi, Yuichi; Tamaki, Saito; Ishihara, Kohji	Implementation and Training of Open Dialogue Approach inpatient Current Situation and Challenges	3rd Meeting of the International Open Dialogue Research Collaboration	0	0	15	15	2021-06	
堀 大介;青木栄一;神林寿幸;シリビア、アンドレア ク里斯ティーナ;高橋 司;白木 浩;池田朝彦;池田 有;道喜将太郎;大井 雄一;松崎一葉;笹原信一朗	公立小学校教員の不眠症に関する業務時間分析ー公立小学校・中学校等教員勤務実態調査研究よりー	厚生の指標 vol68, No.6 2021	68	6	14	23	2021-06	
大井 雄一;平井理心;道喜将太郎;堀 大介;笹原信一朗;菊地雅人;小島明子;鷗田沙織;濱中浩之;和田哲郎;松崎一葉;本間豊	対話に基づく医療従事者支援体制構築 医療安全ビーサポートから COVID-19 支援へ	第 94 回日本産業衛生学会講演集	63	0	357	357	2021-06	
笹原信一朗	コロナ禍とメンタルヘルス① 感染症に伴う新たな就業生活にまつわる健康問題①	健康管理	68	7	18	26	2021-07	
笹原 信一朗	コロナ禍とメンタルヘルス② 感染症に伴う新たな就業生活にまつわる健康問題②	健康管理	68	8	14	23	2021-08	
笹原 信一朗	2 SOCIence of Coherence)自尾一貫感覚を職域に応用する	産業医学ジャーナル	44	5	9	13	2021-09	
室井 慧;森田えみ;松本すみれ;石原あすか;池田 有;堀 大介;新井 陽;石塚真美;道喜将太郎;大井 雄一;笹原信一朗;神林 崇;佐藤 誠;柳沢正史;松崎一葉	長時間労働・労働ストレスの交互作用と睡眠との関連 : SLEPT study	日本睡眠学会 第 46 回定期学術集会 プログラム・抄録集	46	0	51	51	2021-09	
堀 大介;森田えみ;松本すみれ;石原あすか;池田 有;室井 慧;新井 陽;石塚真美;道喜将太郎;大井 雄一;笹原信一朗;神林 崇;佐藤 誠;柳沢正史;松崎一葉	典故の念は睡眠効率の高さと関連する : SLEPT study	日本睡眠学会 第 46 回定期学術集会 プログラム・抄録集	46	0	66	66	2021-09	
Johichi, Arafune; Hiromasa, Tsujiguchi; Akinoi, Hara; Yukari, Shimizu; Hori, Daisuke; Nguyen, Thao Thi Thu; Fumihiro, Suzuki; Toshiro, Hamagishi; Yohei, Yamada; Haruki, Nakamura; Takahiro, Yoshihikawa; Koichiro, Hayashi; Aki, Shibata; Yumi, Fukutomi; Yukihiko, Ohya; Kiwako, Yamamoto-hanada; Go, Muto; Ryoji, Hirota; Tadashi, Konoshita; Yasuhiro, Kamabayashi	Increased Prevalence of Atopic Dermatitis in Children Aged 0-3 Years Highly Exposed to Parabens	International Journal of Environmental Research and Public health	18	21		0	2021-11	103390/jerph18211657
道喜 将太郎;松崎一葉	月・火星疾査に向けた閉鎖空間に長期に滞在する宇宙飛行士のストレスマネジメント	週刊医学のあゆみ	279	6	641	646	2021-11	
道喜 将太郎;松崎一葉	これから月・火星疾査～宇宙航空精神医学の観点から～	あいみっく	42	3	57	57	2021-11	
Hor, Daisuke; Araki, Yo; Morita, Emi; Ikeda, Yu; Muroi, Kei; Ishitsuka, Mami; Ikeda, Tomohiko; Takahashi, Tsukasa; Doki, Shotaro; Oi, Yuichi; Sasahara, Shinichiro; Ishihara, Asuka; Matsumoto, Sumire; Kanbayashi, Makoto; Matsuzaki, Ichijo	Morning preference is associated with subjective happiness among Japanese female workers: A moderation analysis by sleep characteristics from the SLEPT study	Chronobiology international	39	5	690	703	2022-01	101080/074205282022.2028801
Yu, Komase; Kazuhiro, Watanabe; Hor, Daisuke; Kyosuke, Nozawa; Yui, Hideka; Makoto, Iida; Kotaro, Imamura; Norito, Kawakami	Effects of a gratitude intervention on mental health and well-being among workers: A systematic review	Journal of Occupational health	63	1		0	2022-01	101002/1348-9585.12290
堀 大介	ストレス社会を生き抜く働き方:困難を乗り越える力を高める(第2回コロナ禍におけるSOC研究の動向)	安全と健康	73	2	178	180	2022-02	
松崎一葉	通常リスク管理としてのメンタルヘルス	ファイナンス	57	11	71	77	2022-02	
高橋 司	ストレス社会を生き抜く働き方:困難を乗り越える力を高める(第3回)ストレスに対するための資源を見つめ直す	安全と健康	73	3	284	286	2022-03	

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
高橋 司;松崎,一葉	ストレスチェック制度	キャリア・カウンセリング エッセンシャルズ 400	日本キャリア・カウンセリング学会			32	32	2022-3
堀 大介;松崎,一葉	高ストレス者のスクリーニングと対応	キャリア・カウンセリング エッセンシャルズ 400	日本キャリア・カウンセリング学会			33	33	2022-3
道喜 将太郎;松崎,一葉	集団分析と職場フィードバック	キャリア・カウンセリング エッセンシャルズ 400	日本キャリア・カウンセリング学会			34	34	2022-3

健康情報総合学

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
Ha, C. Kong; Mayers, Thomas David; Morikawa, Kazuy; Watanabe, Yukihiko; Ohniwa, Ryosuke; Saito, Shoko; Murata, Masafumi; Hasagawa, Hiroshi; Thao, Dang Thi Phuong; Wanandi, Septela Inawati; Ohneda, Osamu	Advanced Topics in Biotechnology and Medicine: An intensive literature-based course to encourage critical thinking in science and build academic English skills	Journal of Medical English Education	20	3	39	46	2021-10	
Lin, Yi-Yun; Li, Min-Hsuan; Chang, Yen-Chan; Fu, Peng-Yu; Ohniwa, Ryosuke; Li, Li; Hung-Wen; Lin, Jing-Jer	Dynamic DNA Shortening by Telomere-Binding Protein Cdc13	Journal of the American Chemical Society	143	15	5815	5825	2021-04	10.1021/jacs.1c00820
Mori, Kotaro; Ohniwa, Ryosuke; Li, Takizawa, Naoaki; Naito, Tadatosuke; Saito, Mineki	Development of a Genetically Stable Live Attenuated Influenza Vaccine Strain using an Engineered High-Fidelity Viral Polymerase	Journal of Virology	95	12	e00493-21	0	2021-04	10.1128/JVI.00493-21
Ohniwa, Ryosuke; Kijima, Joji; Fukushige, Mizuho; Ohneda, Osamu	COVID-19 as a Research Dynamic Transformer: Emerging, Cross-Disciplinary and National Characteristics	Frontiers in Big Data	4	0	Article 631073	0	2021-07	10.3389/fdata.2021.631073
Ohniwa, Ryosuke; Takeyasu, Kurio; Hibino, Aiko	Researcher dynamics in the generation of Emerging Topics in life sciences and medicine	Scientometrics	127	2	871	884	2022-01	10.1007/s11192-021-04233-1

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
大庭良介	型の再考：科学から総合学へ					1	237	2021-8

1. 論文

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
Mathis BJ, Mayers TD, Miyamasu F.	English as a vocational passport: Japanese medical students and second language learning motivation.	Education Sciences	12	1	8		2021-12	10.3390/educsci12010008
Mayers TD, Miyamasu F.	Narrated slideshows: Academic presentation for an online world.	The Language Teacher	46	1	30	30	2022-01	https://doi.org/10.37546/jaltlt46.1
Mayers T, Mathis BJ, Ho CK, Morikawa K, Hisatake K.	The impact of the COVID-19 pandemic on medical science students' motivation to study: Preliminary findings.	Journal of Medical English Education	20	3	52	55	2023-10	
Ho CK, Mayers T, Morikawa K, Watanabe Y, Ohniwa R, Saito S, Muratani M, Hasegawa H, Thao DTP, Waranandi SL, Ohneda O.	Advanced Topics in Biotechnology and Medicine: An intensive literature-based course to encourage critical thinking in science and build academic English skills.	Journal of Medical English Education	20	3	39	46	2023-10	

分子行動生理学

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
Sakurai, Takeshi; Saito, Yuji C; Yamagisawa, Masashi	Interaction between Orexin Neurons and Monoaminergic Systems	Frontiers of neurology and neuroscience	45	0	11	21	2021	10.1159/000514955
Noorani, Seyedeh Kebria; Hojati, Vida; Akbari, Esmaeil; Ehsani, Simin; Sakurai, Takeshi; Ardestiri, Motahareh Rouhi	The role of interaction between orexin receptors and beta 2 adrenergic receptors in basolateral amygdala in dentate gyrus synaptic plasticity in male rats	BRAIN RESEARCH BULLETIN	177	0	164	171	2021-12	10.1016/j.brainresbul.2021.09.020
Hasegawa, Emi; Miyasaka, Ai; Sakurai, Takeshi; Cherasse, Yoann; Li, Yulong; Sakurai, Takeshi	Rapid eye movement sleep is initiated by basolateral amygdala dopamine signaling in mice	Science	375	0	994		2022-03	10.1126/scienceab6618

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
長谷川, 恵美	オレキシン:覚醒の安定化機構							2021-12

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
Akio Nakamura, Shin Kurihara, Daisuke Takahashi, Wakana Ohashi, Yutaka Nakamura, Shunsuke Kimura, Masayoshi Onuki, Aiko Kume, Yukio Sasezawa, Yukihiro Furusawa, Yuuki Obata, Shinji Fukuda, Shinji Saki, Mitsuhiro Matsubara, Koji Hase	Symbiotic polyamine metabolism regulates epithelial proliferation and macrophage differentiation in the colon	Nature Communications	12	1			2021-04	10.1038/s41467-021-22212-1.
Shinji Sato, Eisuke Shimizu, Jinglang He, Mamoru Ogawa, Kazuki Asai, Hiroyuki Yazu, Robert Rusch, Mio Yamane, Fan Yang, Shinji Fukuda, Yutaka Kawakami, Kazuo Tsubota, Yoko Ogawa	Positive Effects of Oral Antibiotic Administration in Murine Chronic Graft-Versus-Host Disease	International Journal of Molecular Sciences	22	7			2021-04	10.3390/ijms22073745
Abe, Kimihito; Toyofuku, Masanori; Nomura, Nobuhiko; Obana, Nozomu	Autolysis-mediated membrane vesicle formation in <i>Bacillus subtilis</i>	Environmental microbiology	23	5	2632	2647	2021-05	10.1111/1462-2920.15902
Yuchihiro Nishimoto, Tatsuhiko Nomaguchi, Yuka Mori, Masaki Ito, Yuya Nakamura, Masaki Fujishima, Shinnosuke Murakami, Takiji Yamada, Shinji Fukuda	The Nutritional Efficacy of Chlorella Supplementation Depends on the Individual Gut Environment: A Randomised Control Study	Frontiers in Nutrition	8				2021-05	10.3389/fnut.2021.648073
Watanabe, Yesuho; Takeuchi, Naoh; Yang, Jiayue; Obana, Nozomu; Morinaga, Kana; Kusuda, Hiroyuki; Tamaki, Hideyuki; Fukuda, Shinji; Arakawa, Kazuharu	Complete Genome Sequence of Abiotrofieae Bacterium Strain P1, Isolated from Mouse Feces	MICROBIOLOGY RESOURCE ANNOUNCEMENTS	10	28		0	2021-07	10.1128/MRA.00627-21
Shunji Kurokawa, Yoshihiro Tomizawa, Katsuma Miyaho, Daiki Ishii, Akhiro Takamiyaji, Chiharu Ishii, Kenji Sanada, Shinji Fukuda, Masaaru Mimura, Taishiro Kishimoto	Fecal Microbial and Metabolic Change during treatment course for depression: An Observational Study	Journal of Psychiatric Research	140		45	52	2021-08	10.1016/j.jpsychires.2021.05.009.
Ryuta Ejima , Masahiro Akiyama, Hiroki Sato, Sawako Tomioka, Kyosuke Yakabe, Tatsuki Kimizuka, Natsumi Seki, Yumiko Fujimura, Akiyoshi Hirayama, Shinji Fukuda, Koji Hase, Yun-Gi Kim	Seaweed Dietary Fiber Sodium Alginate Suppresses the Migration of Colonic Inflammatory Monocytes and Diet-Induced Metabolic Syndrome via the Gut Microbiota	Nutrients	13	8			2021-08	10.3390/nut13082812
Yoko Yokoyama, Kawori Shinohara, Naho Kitamura, Anna Nakamura, Ai Onoue, Kazuki Tanaka, Akiyoshi Hirayama, Wanping Aw, Shigeru Nakamura, Yoko Ogawa, Shinji Fukuda, Kazuo Tsubota, Mitsuhiro Watanabe	Metabolic Effects of Bee Larva-Derived Protein in Mice: Assessment of an Alternative Protein Source	Foods	10	11			2021-11	10.3390/foods10112642.
Samuel Connell, Motoko Kawashima, Shigeru Nakamura, Toshihiro Imada, Hiromitsu Yamamoto, Kazuo Tsubota, Shinji Fukuda	Lactoferrin Ameliorates Dry Eye Disease Potentially through Enhancement of Short-Chain Fatty Acid Production by Gut Microbiota in Mice	International Journal of Molecular Sciences	22	22			2021-11	10.3390/ijms22212384
Chikara Furusawa, Kumi Tanabe, Chiharu Ishii, Noriko Kagata, Masaaru Tomita, Shinji Fukuda	Decoding gut microbiota by imaging analysis of fecal samples	iScience	24	12			2021-11	10.1016/j.isci.2021.103481
Toyofuku, Masanori; Yasuda, Mariko; Yamamoto, Tatsuya; Nagakubo, Toshiaki; Morinaga, Kana; Obana, Nozomu; Nomura, Nobuhiko	Phage Genes Induce Quorum Sensing Signal Release through Membrane Vesicle Formation	Microbes and Environments					2022-01	10.1264/jme21ME21067
Yuki Maruyama, Yuchihiro Nishimoto, Kouji Umezawa, Ryosuke Kawamura, Yuko Ichiba, Kota Tsutsumi, Mitsuji Kimura, Shinnosuke Murakami, Yasushi Kakizawa, Takashi Kumagai, Takiji Yamada, Shinji Fukuda	Comparison of oral metabolome profiles of stimulated saliva, unstimulated saliva, and mouth-rinsed water	Scientific Reports	12	1			2022-01	10.1038/s41598-021-04612-x
Nobuhide Kobayashi 1, Kimihiro Abe 2, Sachio Akagi 1, Mayu Kitamura 1, Yoshitake Shiraishi 3, Aki Yamaguchi 1, Masahiro Yutani 1, Sho Anatsu 4, Takuhiko Matsumura 1, Nobuhiko Nomura 2, 5, Noriyuki Ozaki 3, Nozomu Obana 5, 6, Yukako Fujinaga 1	Membrane Vesicles Derived From <i>Clostridium botulinum</i> and Related Clostridial Species Induce Innate Immune Responses via MyD88/TRIF Signaling in vitro	Frontiers in Microbiology	13				2022-02	10.3389/fmicb.2022.720308
Sayaka Ishihara, Tsuyoshi Sato, Noriyuki Fujikado, Haruka Miyazaki, Takayuki Yoshimoto, Hiromitsu Yamamoto, Shinji Fukuda, Koko Katagiri	Rap1 prevents colitogenic Th17 cell expansion and facilitates Treg cell differentiation and distal TCR signaling	Communication Biology	5	1			2022-03	10.1038/s42003-022-03129-x

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
Misawa, Ken-ichi; Sugi, Yoshiyuki; Fujimori, Takeo; Takatsugu, Hirokawa, Takatsugu	Structural insights from an <i>in silico</i> molecular docking simulation of complement component 3a receptor 1 with an antagonist	Journal of molecular graphics & modeling	106				2021-04	10.1016/j.jmgm.2021.107914
Ohbuchi, Katsuya; Hirokawa, Takatsugu	Protein druggability assessment for natural products using <i>in silico</i> simulator: A case study with estrogen receptor and the flavonoid genistein	Gene	791				2021-05	10.1016/j.gene.2021.145726
Igarashi, Manabu; Hirokawa, Takatsugu; Takadate, Yoshishiro; Takada, Ayato	Structural Insights into the Interaction of Flavivirus Glycoproteins with the Endosomal Receptor Niemann-Pick C1: A Computational Study	VIRUSES-BASEL	13	5		0	2021-05	10.3390/v13050913
Nishimura, Takehiro; Kawahara, Teppi; Kagaya, Noritaka; Ogura, Yusuke; Takikawa, Hiroatosu; Suenaga, Hikaru; Adachi, Masaatsu; Hirokawa, Takatsugu; Doi, Takayuki; Shin-Ya, Kazuo	JBR-155, a Specific Class D β -Lactamase Inhibitor of MitoMild Origin	ORGANIC LETTERS	23	11	4415	4419	2021-06	10.1021/acs.orglett.0c01362
Fukasawa, Keiko; Gotoh, Mari; Uwamizu, Akiharu; Hirokawa, Takatsugu; Ishikawa, Masaki; Shimizu, Yoshibumi; Yamamoto, Shinji; Iwasa, Kensuke; Yoshikawa, Keisuke; Aoki, Junken; Murakami-Murofushi, Kimiko	2-Carba-lysophosphatidic acid is a novel β -carba-lysophosphatidic acid analogue with high potential for lysophosphatidic acid receptor activation and autotxin inhibition	SCIENTIFIC REPORTS	11	1		0	2021-08	10.1038/s41598-021-96931-2
Ma, Yue; Wakabayashi, Yuki; Watanabe, Naruyuki; Saito, Ryota; Hirokawa, Takatsugu; Tera, Masayuki; Nagasawa, Kazuo	Vinylnaphthalene-bearing hexaazoles as a fluorescence turn-on type G-quadruplex ligand	ORGANIC & BIOMOLECULAR CHEMISTRY	19	37	8035	8040	2021-10	10.1039/dlab0150a
Tsukasa, Aoyagi; Yoshino, Ryunosuke; Yuki, Mitsuto; Rikuri, Morita; Ryuhei; Harada; Yasuteru, Shigeta	Integrate <i>in silico</i> studies on the role of nicotinamide adenine dinucleotide (NADH) binding in activating C-terminal binding protein 2 (CBP2)	Chemistry Letters	51	1	1	4	2021-10	10.1046/d210548
Hirokawa, Takatsugu; BB, Queliconi; W, Kojima; M, Kimura; K, Imai; C, Udagawa; C, Motoro; S, Tashiro; MM, Caaveiro; K, Tsunimoto; K, Yamano; K, Tanaka; N, Matsuda	Unfolding is the driving force for mitochondrial import and degradation of the Parkinson's disease-related protein DJ-1	J Cell Sci.	134	22	jcs258653		2021-11	10.1142/jcs.258653
Nomura, Kazumi; Kitagawa, Yu; Albara, Marina; Ohki, Yusuke; Furuya, Kazumichi; Hirokawa, Takatsugu	Heme-dependent recognition of 5-aminolevulinate synthase by the human mitochondrial molecular chaperone ClpX	FEBS LETTERS	595	24	3019	3029	2021-12	10.1002/1873-3468.14214
Motonri, Chie; Yanagida, Shunsuke; Sato, Miwa; Hirokawa, Takatsugu	MDContedCom: a tool to identify differences of protein molecular dynamics from two MD simulation trajectories in terms of interresidue contacts	BIOINFORMATICS	38	1	273	274	2022-01	10.1093/bioinformatics/btab538
Hijikata, Atsushi; Shionyu-Mitsuyama, Clara; Nakae, Setsu; Shionyu, Masaumi; Ota, Motonori; Kanaya, Shigeaki; Hirokawa, Takatsugu; Nakajima, Shogo; Watashi, Keiichi; Shirai, Tsuyoshi	Evaluating ephedantine analogues as natural drugs against SARS-CoV-2	FEBS OPEN BIO	12	1	285	294	2022-01	10.1002/2211-5463.13337
Inaba, Kazue; Ebihara, Kana; Senda, Mikio; Yoshino, Ryunosuke; Sakuma, Chisako; Koizumi, Kotaro; Takaya, Daishi; Watanabe, Chiduru; Watanabe, Akira; Kawashima, Yusuke; Fukuzawa, Kaori; Mamura, Ryo; Kojima, Hirotsugu; Okabe, Takayoshi; Umura, Nozomi; Kasai, Shinji; Kanuka, Hirotaka; Nishimura, Takashi; Watanabe, Koda; Inoue, Hideshi; Fujikawa, Yuuta; Honma, Teruki; Hirokawa, Takatsugu; Senda, Toshiya; Niwa, Ryusuke	Molecular action of bividal flavonoids on ecdysteroidogenic glutathione S-transferase Noppara-bo in <i>Aedes aegypti</i>	BMC Biology	20	1	43		2022-02	10.1186/s12915-022-01233-2

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
土呂貴徳	ゲノム編集技術と大規模ゲノムデータに基づく遺伝子治療	BIO-Oncology	0	5	448	452	2021-04	
Itoh, Takeshi D.; Horinouchi, Takaaki; Uchida, Hiroki; Takahashi, Koichi; Ozaki, Haruka	Optimal Scheduling for Laboratory Automation of Life Science Experiments with Time Constraints	SLAS TECHNOLOGY	26	6	650	659	2021-06	10.1177/24726303211021790
Minoshima, Fumi; Ozaki, Haruka; Odaka, Haruki; Tateno, Hiroaki	Integrated analysis of glycan and RNA in single cells	iScience	24	8			2021-08	10.1016/j.isci.2021.102882
Sayaka R Suzuki, Akihiro Kuno, Haruka Ozaki	Cell-to-cell interaction analysis of prognostic ligand-receptor pairs in human pancreatic ductal adenocarcinoma	Biochemistry and biophysics reports	28	101126	1	7	2021-09	10.1016/j.bbrep.2021.101126
Tsuchiya, Takaho; Hori, Hiroki; Ozaki, Haruka	COPLS reveals cell-type-specific spatial dependence of transcriptomes in single cells	bioRxiv	0	0		0	2022-01	https://doi.org/10.1101/20220112476034
Kokaji, Toshiya; Eto, Miki; Hataro, Atsushi; Yugi, Katsumi; Morita, Keigo; Ohno, Satoshi; Fujii, Masashi; Hironeka, Ken-ichiro; Yuki; Egami, Riku; Uematsu, Saori; Terakawa, Akira; Pan, Yifei; Mehera, Hideki; Li, Dongzi; Bai, Yuanfan; Tsuchiya, Takaho; Ozaki, Haruka; Inoue, Hiroshi; Kubota, Hiroyuki; Suzuki, Yutaka; Hirayama, Akiyoshi; Soga, Tomoyoshi; Kuroda, Shinya	In vivo transcriptome analyses of glucose-responsive metabolism in skeletal muscle reveal core differences between the healthy and obese states	bioRxiv	12	1			2022-03	10.1101/20220302179649
Odaka, Haruki; Ozaki, Haruka; Tateno, Hiroaki	scGR-seq: Integrated analysis of glycan and RNA in single cells	STAR protocols	3	1			2022-03	10.1016/j.pronano.2022.101179

1. 論文

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
RAJA, ERNA;Chengarathil, Gopakumar;Dinam, Laihatsu;Ng, Yen Xuan;Tsunezumi, Junichi;Pyuroo;Sasaki, Takako;Manaka-Yoshida, Kyoko;Yanagisawa, Hiromi;Seda, Aiko	The extracellular matrix fibulin 7 maintains epidermal stem cell heterogeneity during skin aging	bioRxiv					2022-03	10.1101/2022.02.28.482241

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
Hashiguchi, Akiko; Thewar, May; SanDuengsodt, Teerarat; Kusano, Mysako; Watanabe, Kazuo N.	Biofunctional properties and plant physiology of <i>Kaempferia</i> spp: Status and trends	JOURNAL OF FUNCTIONAL FOODS	92		105029		2022-03	10.1016/j.jff.2022.105029

幹細胞治療

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
Oikada, Risa; Fujita, Shin-ichi; Suzuki, Riku; Hayashi, Takuto; Tsubouchi, Hiroaki; Kubo, Chihiro; Saitoh, Shunji; Kera, Maho; Ueda, Sayaka; Ichoue, Yurie; Hyung-Hemeda, Michio; Kuro, Akihoshi; Akiba, Tamada, Akihiko Tanahata, Jun-ib; Neki-Shiba, Da; Shirakawa, Masaki; Murata, Masafumi; Kudo, Takashi; Takehashi, Seibu	Transcriptome analysis of gravitational effects on mouse skeletal muscles under microgravity and artificial 1 g onboard environment	Scientific reports	11	0		0	2021-04	10.1038/s41598-021-88392-4
Ochi, Kyoushi; Morita, Makoto; Wilkinson, Adam C.; Iwama, Atsushi; Yamazaki, Satoshi	Non-conditioned bone marrow chimeric mouse generation using culture-based enrichment of hematopoietic stem and progenitor cells	NATURE COMMUNICATIONS	12	1		0	2021-06	10.1038/s41467-021-23763-z
Satoshi Kamimura, Kimiko Inoue, Eiji Mitzutani, Jin-Moon Kim, Hiroki Inoue, Narumi Oguruki, Kei Miyamoto, Shunya Ihashi, Nobuhiko Itami, Teruhiko Wakayama, Akihiro Ito, Norikazu Nishino, Minoru Yoshida, Atsuo Ogura	Improved development of mouse somatic cell nuclear transfer embryos by chlamydozoan analogues, class I and IIa histone deacetylase inhibitors†.	Biology of reproduction	105	2	543	553	2021-08	10.1093/biolre/foab096
Ishii, Midori; Ando, Jun; Yamazaki, Satoshi; Toyota, Tokuko; Ohara, Kazuo; Furukawa, Yoshiki; Suehara, Yoshiyuki; Nakanoishi, Mahito; Nakashima, Kazutaka; Ohshima, Koichi; Nakaochi, Hiromitsu; Ando, Miki	iPSC-Derived Neocanigen-Specific CTL Therapy for Ewing Sarcoma	CANCER IMMUNOLOGY RESEARCH	9	10	1175	1186	2021-10	10.1158/2326-6066.CIR-21-0193
Sudo, Kazuhiro; Yamazaki, Satoshi; Wilkinson, Adam C.; Nakaochi, Hiromitsu; Nakamura, Yukio	Polyvinyl alcohol hydrolysis rate and molecular weight influence human and murine HSC activity ex vivo	STEM CELL RESEARCH	56	0		0	2021-10	10.1016/j.scr.2021.102531
Mayumi Takahashi-Kobayashi, Joichi Usui, Misa Yaguchi, Satoshi Yamazaki, Tetsuya Kawamura, Shuzo Kaneko, Surya V Seshaan, Kunihiko Yamagata	Immunohistochemical score of transcription factor 21 had a positive correlation with its urinary excretion and proteinuria in immunoglobulin A nephropathy	HISTOLOGY AND HISTOPATHOLOGY	36	10	1093	1098	2021-10	10.14670/hh-18-367
Harada, Sakiko; Ando, Miki; Ando, Jun; Ishii, Midori; Yamaguchi, Tomoyuki; Yamazaki, Satoshi; Toyota, Tokuko; Ohara, Kazuo; Ohtaka, Manami; Nakanoishi, Mahito; Shin, Chansu; Ota, Yasunori; Nakashima, Kazutaka; Ohshima, Koichi; Imai, Chiheya; Nakazawa, Yozo; Nakaochi, Hiromitsu; Komatsu, Norio	Dual-antigen-targeted iPSC-derived chimeric antigen receptor-T cell therapy for refractory lymphoma	Molecular therapy : the journal of the American Society of Gene Therapy	30	2	534	549	2021-10	10.1016/j.ymthe.2021.10.006
Osaki, Juila; Yamazaki, Satoshi; Hikita, Atsuhiko; Hoshi, Kazuto	Hematopoietic progenitor cells specifically induce a unique immune response in dental pulp under conditions of systemic inflammation	Heliyon	8	2			2022-02	10.1016/j.heliyon.2022.e0904

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
全、孝静;山崎、聰	造血幹細胞の増幅培養技術	細胞				0	0	2021-5

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
藤田 晴廣・大庭 家由・真樹	ダイレクトリプログラミングによる心血管発生と再生医学への新しい展開	日本小児循環器学会雑誌	37	1	10	17	2021-04	10.3794/jpcrc3710

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
Fujita Ryo	Role of muscle stem cells in sarcopenia	Sarcopenia: Molecular Mechanism and Treatment Strategies	Kunihiro Sakuma			109	138	2021-7