

<生命医科学域>

1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月	DOI
Tsuij S, Brace CS, Yao R, Tanie Y, Tada H, Rensing N, Mizuno S, Almuria J, Kong Y, Nakamura K, Furukawa T, Ogiso N, Toyokuni S, Takahashi S, Wong M, Inai SI, Satoh A.	Sleep-wake patterns are altered with age, Prdm13 signaling in the DMH, and diet restriction in mice.	Life Sci Alliance.	12	6	6		2023-04-12	10.26508/lsa.202301992
Sugiura, Ryosuke; Nakayama, Takahiro; Nishino, Teppei; Sambe, Naoto; Radtke, Freddy; Yoshihara, Masaharu; Takahashi, Satoru	Notch1 signaling is limited in healthy mature kidneys in vivo	BMC RESEARCH NOTES	16	1	54		2023-04-17	10.1186/s13104-023-06326-x
Takuto Hayashi , Ryo Fujita, Risa Okada, Michito Hamada, Riku Suzuki, Sayaka Fuseya, James Leckey, Maho Kanai, Yuri Inoue, Shunya Sadaki, Ayano Nakamura, Yui Okamura, Chikara Abe, Hironobu Morita, Tatsuya Aiba, Teruhiro Senkoji, Michihiko Shimomura, Maki Okada, Daisuke Kamimura, Akane Yumoto, Masafumi Muratani, Takashi Kudo, Dai Shiba, Satoru Takahashi	Lunar gravity prevents skeletal muscle atrophy but not myofiber type shift in mice	COMMUNICATIONS BIOLOGY	6	1	424		2023-04	10.1038/s42003-023-04769-3
Prokofeva K, Saito YC, Niwa Y, Mizuno S, Takahashi S, Hirano A, Sakurai T.	Structure and Function of Neuronal Circuits linking Ventrolateral Preoptic Nucleus and Lateral Hypothalamic Area.	J Neurosci.					2023-04-27	10.1523/JNEUROSCI.1913-22.2023.
Shimizu, Ritsuko; Hirano, Ikuro; Hasegawa, Atsushi; Suzuki, Mikiko; Otsuki, Akihito; Taguchi, Keiko; Katsuoka, Fumiki; Uruno, Akira; Suzuki, Norio; Yumoto, Akane; Okada, Risa; Shirakawa, Masaki; Shiba, Dai; Takahashi, Satoru; Suzuki, Takafumi; Yamamoto, Masayuki	Nrf2 alleviates spaceflight-induced immunosuppression and thrombotic microangiopathy in mice	COMMUNICATIONS BIOLOGY	6	1			2023-08-25	10.1038/s42003-023-05251-w
Tamari T, Ikeda Y, Morimoto K, Kobayashi K, Mizuno-Iijima S, Ayabe S, Kuno A, Mizuno S, Yoshiki A.	A universal method for generating knockout mice in multiple genetic backgrounds using zygote electroporation.	Biol Open.	12	9			2023-08-25	10.1242/bio.059970
Sekiya M, Ma Y, Kainoh K, Saito K, Yamazaki D, Tsuyuzaki T, Chen W, Adi Putri PIP, Ohno H, Miyamoto T, Takeuchi Y, Murayama Y, Sugano Y, Osaki Y, Iwasaki H, Yahagi N, Suzuki H, Motomura K, Matsuzaka T, Murata K, Mizuno S, Takahashi S, Shimano H.	Loss of CIBP2 may be a mechanistic link between metabolic derangements and progressive impairment of pancreatic β cell function. Cell Rep.	Cell Rep.	42	8	112914		2023-08-29	10.1016/j.celrep.2023.112914
Takashima S, Okamura E, Ichiyama Y, Nishi K, Shimizu A, Watanabe C, Muto M, Matsumoto S, Tsukiyama-Fujii S, Tsukiyama T, Ogita H, Nishi E, Ohji M, Sugiyama F, Takahashi S, Mizuno S, Mizutani KI, Ema M.	Null mutation of exocyst complex component 3-like does not affect vascular development in mice.	Exp Anim.	73	1	93	100	2023-09-01	10.1538/expanim.23-0105
Ryo Takasaki, Fumihiko Uchida, Shohei Takaoka, Ryota Ishii , Satoshi Fukuzawa, Eiji Warabi , Naomi Ishibashi-Kanno, Kenji Yamagata, Hiroki Bukawa, Toru Yanagawa	p62 Is a Potential Biomarker for Risk of Malignant Transformation of Oral Potentially Malignant Disorders (OPMDs)	Curr Issues Mol Biol.	45	9	7630	7641	2023-09-19	10.3390/cimb45090480
Chihara K, Okada K, Uchida F, Miura I, Komine S, Warabi E, Takayama T, Suzuki H, Matsuzaka T, Ishibashi-Kanno N, Yamagata K, Yanagawa T, Bukawa H, Shoda J.	Macrophage specific restoration of the Nrf2 gene in whole-body knockout mice ameliorates steatohepatitis induced by lipopolysaccharide from Porphyromonas gingivalis through enhanced hepatic clearance.	PLoS One	18	10			2023-10-20	10.1371/journal.pone.0291880
Koike S, Keino-Masu K, Tanimoto Y, Takahashi S, Masu M.	The autotaxin-LPA axis promotes membrane trafficking and secretion in yolk sac visceral endoderm cells.	Biol Open.	12	11			2023-11-15	10.1242/bio.060081
Tamura R, Sabu Y, Mizuno T, Mizuno S, Nakano S, Suzuki M, Abukawa D, Kaji S, Azuma Y, Inui A, Okamoto T, Shimizu S, Fukuda A, Sakamoto S, Kasahara M, Takahashi S, Kusuhara H, Zen Y, Ando T, Hayashi H.	Intestinal Atp8b1 dysfunction causes hepatic choline deficiency and steatohepatitis.	Nat Commun.	13	1	22469		2023-12-18	10.1038/s41598-023-48562-y
Akihiro Kuno	cstag and cstag-clc tools for manipulating and visualizing cs tags	Journal of Open Source Software BIOLOGY	9	93	6066		2024-01-22	10.21105/joss.06066
Park S, Heo JS, Mizuno S, Kim M, An H, Hong E, Kang MG, Kim J, Yun R, Park H, Noh EH, Lee MJ, Yoon K, Kim P, Son M, Pang K, Lee J, Park J, Ooshima A, Kim TJ, Park JY, Yang KM, Myung SJ, Bae H, Lee KM, Letterio J, Park SH, Takahashi S, Kim SJ.	Tm4sf19 deficiency inhibits osteoclast multinucleation and prevents bone loss.	Metabolism.	151	155746			2024-02-01	10.1016/j.metabol.2023.155746
Iwai T, Ohyama A, Osada A, Nishiyama T, Shimizu M, Miki H, Asashima H, Kondo Y, Tsuboi H, Mizuno S, Takahashi S, Ishigami A, Matsumoto I	Role of inter-alpha-trypsin inhibitor heavy chain 4 and its citrullinated form in experimental arthritis murine models.	Clin Exp Immunol.	215	3	302	312	2024-02-19	10.1093/cei/uxae001.
Ha J, Kim M, Park JS, Lee Y, Lee JY, Shin JC, Seo D, Park SS, You J, Jung SM, Kim HY, Mizuno S, Takahashi S, Kim SJ, Park SH.	SERTAD1 initiates NLRP3-mediated inflammasome activation through restricting NLRP3 polyubiquitination.	Cell Rep.	43	2	113752		2024-02-27	10.1016/j.celrep.2024.113752
Hashiguchi A, Asashima M, Takahashi S.	The Influence of Human Connections and Collaboration on Research Grant Success at Various Career Stages: Regression Analysis	JMIR Form Res	8		e49905		2024-02-28	10.2196/49905
Kong X, Nguyen NV, Li Y, Sakr JS, Williams K, Sharifi S, Chau J, Bayrakci A, Mizuno S, Takahashi S, Kiyono T, Tawil R, Mortazavi A, Yokomori K	Engineered FSHD mutations results in D4Z4 heterochromatin disruption and feedforward DUX4 network activation.	iScience	27	4	109357		2024-02-29	10.1016/j.isci.2024.109357
Suzuki A, Uranishi K, Nishimoto M, Mizuno Y, Mizuno S, Takahashi S, Eisenman RN, Okuda A.	MAX controls meiotic entry in sexually undifferentiated germ cells.	Sci Rep.	14	1	5236		2024-03-04	10.1038/s41598-024-55506-7
Manoj Kumar Yadav Megumi Ishida Natalia Gogoleva Ching-Wei Liao Filiani Natalia Salim Maho Kanai Akihiro Kuno Takuto Hayashi Zeynab Javanfekr Shahri Kaushalya Kulathunga	MAFB in macrophages regulates cold-induced neuronal density in brown adipose tissue.	Cell reports	43	4	113978		2024-03-22	10.1016/j.celrep.2024.113978

Omar Samir Wenxin Lyu Olivia Olivia Evaristus C Mbanefo Satoru Takahashi Michito Hamada								
Li, Luyao; Li, Jicui; Guan, Haifei; Oishi, Hisashi; Takahashi, Satoru; Zhang, Chuan	Human umbilical cord mesenchymal stem cells in diabetes mellitus and its complications: applications and research advances	INTERNATIONAL JOURNAL OF MEDICAL SCIENCES	20	11	1492	1507	2023-04-01	10.7150/ijms.87472
Tomohiro Tamari, Yoshihisa Ikeda, Kento Morimoto, Keiko Kobayashi, Saori Mizuno-Iijima, Shinya Ayabe, Akihiro Kuno, Seiya Mizuno, Atsushi Yoshiki	A universal method for generating knockout mice in multiple genetic backgrounds using zygote electroporation	Biology Open	12	9	bio059970		2023-04-01	10.1242/bio.059970
Hayashi, Takuto; Fujita, Ryo; Okada, Risa; Hamada, Michito; Suzuki, Riku; Fuseya, Sayaka; Leckey, James; Kanai, Maho; Inoue, Yuri; Sadaki, Shunya; Nakamura, Ayano; Okamura, Yui; Abe, Chikara; Morita, Hironobu; Aiba, Tatsuya; Senkoji, Teruhiro; Shimomura, Michihiko; Okada, Maki; Kamimura, Daisuke; Yumoto, Akane; Muratani, Masafumi; Kudo, Takashi; Shiba, Dai; Takahashi, Satoru	Lunar gravity prevents skeletal muscle atrophy but not myofiber type shift in mice	COMMUNICATIONS BIOLOGY	6	1	424		2023-04-21	10.1038/s42003-023-04769-3
Mitsunori Fujino, Masami Ojima, Shun Ishibashi, Seiya Mizuno, Satoru Takahashi	Generation and mutational analysis of a transgenic murine model of the human MAF mutation	American Journal of Medical Genetics Part A	191	7	1878	1888	2023-04-26	10.1002/ajmg.a.63220
Fujita, Ryo; Mizuno, Seiya; Sadahiro, Taketaro; Hayashi, Takuto; Sugawara, Takehito; Sugiyama, Fumihiko; Ono, Yusuke; Takahashi, Satoru; Ieda, Masaki	Generation of a MyoD knock-in reporter mouse line to study muscle stem cell dynamics and heterogeneity	ISCIENCE	26	5	106592		2023-05	10.1016/j.isci.2023.106592
Gogoleva, Natalia; Shahri, Zeynab Javanfekr; Noda, Atsushi; Liao, Ching-Wei; Wakimoto, Arata; Inoue, Yuri; Jeon, Hyejung; Takahashi, Satoru; Hamada, Michito	Intrapleural injection of AAV9-CMV-iCre results in the widespread transduction of multiple organs in double-reporter mouse embryos	EXPERIMENTAL ANIMALS	72	4	460	467	2023-05-12	10.1538/expanim.23-0044
Fuseya, Sayaka; Izumi, Hiroyuki; Hamano, Ayane; Murakami, Yuka; Suzuki, Riku; Koizumi, Rikako; Hayashi, Takuto; Kuno, Atsushi; Takahashi, Satoru; Kudo, Takashi	Reduction in disialyl-T antigen levels in mice deficient for both St6galnac3 and St6galnac4 results in blood filling of lymph nodes	SCIENTIFIC REPORTS	13	1	10582		2023-06	10.1038/s41598-023-37363-y
Shima, Yasuyuki; Sasagawa, Shota; Ota, Nakao; Oyama, Rieko; Tanaka, Minoru; Kubota-Sakashita, Mie; Kawakami, Hirochika; Kobayashi, Mika; Takubo, Naoko; Ozeki, Atsuko Nakanishi; Sun, Xiaoning; Kim, Yeon-Jeong; Kamatani, Yoichiro; Matsuda, Koichi; Maejima, Kazuhiro; Fujita, Masashi; Noda, Kosumo; Kamiyama, Hiroyas; Tanikawa, Rokuya; Nagane, Motoo; Shibahara, Junji; Tanaka, Toru; Rikitake, Yoshiyuki; Mataga, Nobuko; Takahashi, Satoru; Kosaki, Kenjiro; Okano, Hideyuki; Furihata, Tomomi; Nakaki, Ryo; Akimitsu, Nobuyoshi; Wada, Youichiro; Ohtsuka, Toshihisa; Kurihara, Hiroki; Kamiguchi, Hiroyuki; Okabe, Shigeo; Nakafuku, Masato; Kato, Tadafumi; Nakagawa, Hidewaki; Saito, Nobuhito; Nakatomi, Hirofumi	Increased PDGFRB and NF- κ B signaling caused by highly prevalent somatic mutations in intracranial aneurysms	SCIENCE TRANSLATIONAL MEDICINE	15	700			2023-06-14	10.1126/scitranslmed.abq7721
Sambe, Naoto; Yoshihara, Masaharu; Nishino, Teppei; Sugiura, Ryosuke; Nakayama, Takahiro; Louis, Chandra; Takahashi, Satoru	Analysis of Notch1 signaling in mammalian sperm development	BMC RESEARCH NOTES	16	1	108		2023-06-19	10.1186/s13104-023-06378-z
Yoshikawa, Masaaki; Matsukawa, Mutsumi; Oshima, Hideki; Ishikawa, Chihito; Li, Haiyan; Kudo, Takashi; Shiba, Dai; Shirakawa, Masaki; Muratani, Masafumi; Takahashi, Satoru; Uemura, Mamoru; Aizawa, Shin; Shiga, Takashi	Comparing the effects of microgravity and amyotrophic lateral sclerosis on mouse dorsal root ganglia	FRONTIERS IN SPACE TECHNOLOGIES	4				2023-07-03	10.3389/frspt.2023.1162268
Yamada, Mami; Warabi, Eiji; Oishi, Hisashi; Lira, Vitor A.; Okutsu, Mitsuharu	Muscle p62 stimulates the expression of antioxidant proteins alleviating cancer cachexia	FASEB JOURNAL	37	9			2023-09	10.1096/fj.202300349R
Fujino, Mitsunori; Ojima, Masami; Takahashi, Satoru	Exploring Large MAF Transcription Factors: Functions, Pathology, and Mouse Models with Point Mutations	GENES	14	10			2023-10	10.3390/genes14101883
Coulombe, Jennifer; Wadhwa, Anna; Mortreux, Marie; Emerzian, Shannnon; Ciola, Jason; Chow, Jarred; Brooks, Daniel; Willey, Jeffrey; Fuller, Charles; Takahashi, Satoru; Hotz-Vitaterna, Martha; Boussein, Mary	Dose Dependent Response of the Murine Musculoskeletal System to Artificial Gravity Induced by Centrifugation on the International Space Station (MIU-8): A NASA-JAXA Collaboration	JOURNAL OF BONE AND MINERAL RESEARCH	38	2	129	129	2023-11	
Kawamata, Takeshi; Wakimoto, Arata; Nishikawa, Takanobu; Ikezawa, Masaya; Hamada, Michito; Inoue, Yuri; Kulathunga, Kaushalya; Salim, Filani Natalia; Kanai, Maho; Nishino, Teppei; Gentleman, Kyle; Liu, Chang; Mathis, Bryan J.; Obana, Nozomu; Fukuda, Shinji; Takahashi, Satoru; Taya, Yuki; Sakai, Satoshi; Hiramatsu, Yuji	Natto consumption suppresses atherosclerotic plaque progression in LDL receptor-deficient mice transplanted with iRFP-expressing hematopoietic cells	SCIENTIFIC REPORTS	13	1			2023-12-18	10.1038/s41598-023-48662-y
Yoshihara, Masaharu; Nakayama, Takahiro; Takahashi, Satoru	Chromatin accessibility analysis suggested vascular induction of the biliary epithelium via the Notch signaling pathway in the human liver	BMC RESEARCH NOTES	16	1	379		2023-12-21	10.1186/s13104-023-06674-8
Tomohiko Sato, Kenichi Yoshida, Tsutomu Toki, Rika Kanezaki, Kiminori Terui, Ryunosuke Saiki, Masami Ojima, Yotaro Ochi, Seiya Mizuno, Masaharu Yoshihara, Tamayo Uechi, Naoya Kenmochi, Shiro Tanaka, Jun Matsubayashi, Kenta Kisai, Ko Kudo, Kentaro Yuzawa, Yuka Takahashi, Tatsuhiko Tanaka, Yohei Yamamoto, Akie Kobayashi, Takuya Kamio, Shinya Sasaki, Yuichi Shiraishi, Kenichi Chiba, Hiroko Tanaka, Hideki Muramatsu, Asahito Hama, Daisuke Hasegawa, Atsushi Sato, Katsuyoshi Koh,	Landscape of driver mutations and their clinical effects on Down syndrome-related myeloid neoplasms	BLOOD	143	25	2627	2643	2024-03-21	10.1182/blood.2023022247

Shuhei Karakawa,Masao Kobayashi, Junichi Hara, Yuichi Taneyama, Chihaya Imai, Daiichiro Hasegawa, Naoto Fujita,Masahiro Yoshitomi, Shotaro Iwamoto, Genki Yamato, Satoshi Saida, Nobutaka Kiyokawa,Takao Deguchi, Masafumi Ito, Hidemasa Matsuo, Souichi Adachi, Yasuhide Hayashi,Takashi Taga, Akiko M. Saito, Keizo Horibe, Kenichiro Watanabe, Daisuke Tomizawa,Satoru Miyano, Satoru Takahashi, Seishi Ogawa, Etsuro Ito								
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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; Sara, Kamiya; Satoru, Takahashi; Yosuke, Takei	Cytokine balance modulation in psychiatric disorders	DOHad Research	11	3	36	36	2023-08	10.51067/dohad.11.1_15
Tetsuya, Sasaki; Sara, Kamiya	Abnormalities of Neural Circuit Reorganization Associated with Autism Spectrum Disorders	Taiju Life Foundation 54th "Medical Research Assistance" Research Report Collection	54		19	20	2023-11	
Sara, Kamiya; Yosuke, Takei; Suguru, Iwata; Tetsuya, Sasaki	IL-17A mRNA expression in the cerebral cortex during postnatal development and its alternations in an animal model of ASD	Tsukuba Journal of Biology	23	1			2024-02	

2. 書籍

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Tetsuya, Sasaki	Practice in human anatomy	Practical book for spring semester for College of Medical Sciences, School of Medicine and Medical Sciences (2023)	Curriculum Committee of School of Medical Sciences	19	1	90	107	2023-04

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全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月	DOI
Guo, Han; Jiang, Jian-Bo; Xu, Wei; Zhang, Mu-Tian; Chen, Hui-Shi; Huan-Ying; Wang, Lu; He, Miao; Lazarus, Michael; Li, Shan-Qun; Huang, Zhi-Li; Qu, Wei-Min	Parasubthalamic calretinin neurons modulate wakefulness associated with exploration in male mice	NATURE COMMUNICATIONS	14	1			2023-04	10.1038/s41467-023-37797-y
Ma, Wei-Xiang; Yuan, Ping-Chuan; Zhang, Hui; Kong, Ling-Xi; Lazarus, Michael; Qu, Wei-Min; Wang, Yi-Qun; Huang, Zhi-Li	Adenosine and P1 receptors: Key targets in the regulation of sleep, torpor, and hibernation	FRONTIERS IN PHARMACOLOGY	14				2023-04-01	10.3389/fphar.2023.1098976
Hasegawa, Emi; Oishi, Yo; Kroeger, Daniel; Tsunematsu, Tomomi; Dauvilliers, Yves	Editorial: Neurobiology of sleeping behaviors	FRONTIERS IN BEHAVIORAL NEUROSCIENCE	17				2023-04-01	10.3389/fnbeh.2023.1131920
Nishioka, Tadaaki; Attachaipanich, Suthinee; Hamaguchi, Kosuke; Lazarus, Michael; de Kerchove d'Exaerde, Alban; Macpherson, Tom; Hikida, Takatoshi	Error-related signaling in nucleus accumbens D2 receptor-expressing neurons guides inhibition-based choice behavior in mice	NATURE COMMUNICATIONS	14	1	2284		2023-04-21	10.1038/s41467-023-38025-3
Luo, Yan-Jia; Ge, Jing; Chen, Ze-Ka; Liu, Zi-Long; Lazarus, Michael; Qu, Wei-Min; Hang, Zhi-Li; Li, Ya-Dong	Ventral pallidal glutamatergic neurons regulate wakefulness and emotion through separated projections	ISCIENCE	26	8			2023-08-18	10.1016/j.isci.2023.107385
Oishi, Yo; Saito, Yuki C.; Sakurai, Takeshi	GABAergic modulation of sleep-wake states	PHARMACOLOGY & THERAPEUTICS	249				2023-09	10.1016/j.pharmthera.2023.108505
Mukai, Yasutaka; Okubo, Tatsuo S.; Lazarus, Michael; Ono, Daisuke; Tanaka, Kenji F.; Yamanaka, Akihiro	Prostaglandin E2 Induces Long-Lasting Inhibition of Noradrenergic Neurons in the Locus Coeruleus and Moderates the Behavioral Response to Stressors	JOURNAL OF NEUROSCIENCE	43	47	7982	7999	2023-11-22	10.1523/JNEUROSCI.0353-23.2023
Arai, Masami; Suzuki, Etsuko; Kitamura, Satoshi; Otaki, Momoyo; Kanai, Kaori; Yamasaki, Miwako; Watanabe, Masahiko; Kambe, Yuki; Murata, Koshi; Takada, Yuuki; Arisawa, Tetsu; Kobayashi, Kenta; Tajika, Rei; Miyazaki, Tomoyuki; Yamaguchi, Masahiro; Lazarus, Michael; Hayashi, Yu; Itohara, Shigeyoshi; d'Exaerde, Alban de Kerchove; Nawa, Hiroyuki; Kim, Ryang; Bito, Haruhiko; Momiyama, Toshihiko; Masukawa, Daiki; Goshima, Yoshio	Enhancement of Haloperidol-Induced Catalepsy by GPR143, an L-Dopa Receptor, in Striatal Cholinergic Interneurons	JOURNAL OF NEUROSCIENCE	44	11			2024-03-13	10.1523/JNEUROSCI.1504-23.2024

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Korkutata, Mustafa; Lazarus, Michael	Adenosine A2A receptors and sleep	ADENOSINE A2A RECEPTOR ANTAGONISTS		170		155	178	2023-04-01

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全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月	DOI
Iio, Keita; Hashimoto, Kao; Nagumo, Yasuyuki; Amezawa, Mao; Hasegawa, Taisei; Yamamoto, Naoshi; Kutsumura, Noriki; Takeuchi, Katsuhiko; Ishikawa, Yukiko; Yamamoto, Hikari; Tokuda, Akihisa; Sato, Tetsu; Uchida, Yasuo; Inoue, Asuka; Tanimura, Ryuji; Yanagisawa, Masashi; Nagase, Hiroshi; Saitoh, Tsuyoshi	Design and Synthesis of Orexin 1 Receptor-Selective Agonists	Journal of Medicinal Chemistry	66	8	5453	5464	2023-04-12	10.1021/acs.jmedchem.2c01773
Maeda, Kenta; Ohnri, Sayaka; Tokuda, Akihisa; Nagumo, Yasuyuki; Yamamoto, Naoshi; Tanimura, Ryuji; Saitoh, Tsuyoshi; Kutsumura, Noriki; Nagase, Hiroshi	Unexpected Rearrangement Reactions of the 14-Aminonaltrexone Skeleton	Organic letters	25	19	3407	3411	2023-05-19	10.1021/acs.orglett.3c00956
Saitoh, Tsuyoshi; Sakurai, Takeshi	The present and future of synthetic orexin receptor agonists	PEPTIDES	167				2023-07-06	10.1016/j.peptides.2023.171051
Ono, Yuki; Ito, Ryo; Arai, Kaito; Singh, Gurdeep; Saitoh, Tsuyoshi; Russell, Robert B.; Raimondi, Francesco; Aoki, Junken; Sakai, Juro; Inoue, Asuka	Chemogenetic activation of G₁₂-signaling enhances adipose tissue browning	SIGNAL TRANSDUCTION AND TARGETED THERAPY	8	1			2023-08-21	10.1038/s41392-023-01524-2
Elhosainy, Asmaa;Suzuki-Abe, Haruka;Kaushik, Mahesh K;Kim, Staci J;Saitoh, Tsuyoshi;Ishikawa, Yukiko;Hotta-Hirashima, Noriko;Miyoshi, Chika;Funato, Hiromasa;Yanagisawa, Masashi	Face validation and pharmacologic analysis of Slk3^{Sleepy} mutant mouse as a possible model of idiopathic hypersomnia	European journal of pharmacology	954				2023-09-05	10.1016/j.ejphar.2023.175877
Nihongi, Shogo; Matsuoaka, Riyako; Saito, Tsuyoshi; Einaga, Yasuaki; Yamamoto, Takashi	Selective electro-oxidation of cumene utilizing a flow reactor equipped with diamond electrodes	Current Research in Green and Sustainable Chemistry	7		100378		2023-10	10.1016/j.crgsc.2023.100378
Maeda, Kenta; Sugai, Tomoya; Tokuda, Akihisa; Kajino, Keita; Tsuyoshi, Saitoh; Nagase, Hiroshi; Kutsumura, Noriki	Design and synthesis of unique morphinan-type molecules: Their application to the search for the unexplored binding domain between opioid receptors and morphinan ligands	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	99	1	129611	129611	2024-01	10.1016/j.bmcl.2024.129611
Kajino, Keita; Tokuda, Akihisa; Saitoh, Tsuyoshi	Morphinan Evolution: The Impact of Advances in Biochemistry and Molecular Biology	Journal of Biochemistry (Tokyo)	175	4	337	355	2024-02-21	10.1093/jb/mvae021
Kawaminami, Ayako; Yamada, Daisuke; Yoshioka, Toshinori; Hatakeyama, Azumi; Nishida, Moeno; Kajino, Keita; Saitoh, Tsuyoshi; Nagase, Hiroshi; Saitoh, Akiyoshi	The delta opioid receptor agonist KNT-127 relieves innate anxiety-like behavior in mice by suppressing transmission from the prelimbic cortex to basolateral amygdala	NEUROPSYCHOPHARMACOLOGY REPORTS	44	1	256	261	2024-03-01	10.1002/npr.212406

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斎藤 毅	オレキシン1 受容体作動薬の創製	日本応用酵素協会誌	奥野直樹			78	79	2024-03-01

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Koyanagi, Iyo; Tezuka, Taro; Yu, Jiahui; Srinivasan, Sakthivel; Naoi, Toshie; Yasugaki, Shinnosuke; Nakai, Ayaka; Taniguchi, Shimpei; Hayashi, Yu; Nakano, Yasushi; Sakaguchi, Masanori	Fully automatic REM sleep stage-specific intervention systems using single EEG in mice	NEUROSCIENCE RESEARCH	186		51	58	2022-10-04	10.1016/j.neures.2022.10.001
Pablo Vergara, Yuteng Wang, Sakthivel Srinivasan, Yoan Cherasse, Toshie Naoi, Yuki Sugaya, Takeshi Sakurai, Masanobu Kano, Masanori Sakaguchi	CalAI, a tool for long-term tracking of neuronal population dynamics in calcium imaging	bioRxiv	e-pub				2023-05-19	10.1101/2023.05.19.540935

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坂口, 昌徳	成体脳で新生するニューロンが、睡眠中に恐怖記憶を固定化する	医学のあゆみ						2023-7

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Matsubara, Daisuke; Yoshimoto, Taichiro; Akolekar, Ninad; Totsuka, Takeshi; Amano, Yusuke; Kihara, Atsushi; Miura, Tamaki; Isagawa, Yuriko; Sakuma, Yuji; Ishikawa, Shumpei; Ushiku, Tetsuo; Fukayama, Masashi; Niki, Toshiro	Genetic and phenotypic determinants of morphologies in 3D cultures and xenografts of lung tumor cell lines	CANCER SCIENCE	114	4	1757	1770	2023-04-01	10.1111/cas.15702
Karita, Hiroki; Koiso, Takao; Muroi, Ai; Sakamoto, Noriaki; Zaboronok, Alexander; Ishikawa, Eiichi	Preoperatively difficult-to-diagnose medulla oblongata germinoma: A case report and literature review	Surgical neurology international	14		366		2023-04-01	10.25259/SNI_682_2023
Yamada, Erika; Muroi, Ai; Suzuki, Ryoko; Kino, Hiroyoshi; Sakamoto, Noriaki; Tsurubuchi, Takao; Ishikawa, Eiichi	Infant-type hemispheric glioma occurring at the cervicomedullary region in a 5-month-old infant: A case report with a special emphasis on molecular classification	Surgical neurology international	14		299		2023-04-01	10.25259/SNI_405_2023
Yamada, Erika; Ishikawa, Eiichi; Miyazaki, Tsubasa; Miki, Shunichiro; Sugii, Narushi; Kohzaki, Hidehiro; Tsurubuchi, Takao; Sakamoto, Noriaki; Watanabe, Shinya; Matsuda, Masahide	P53-negative status and gross total resection as predictive factors for autologous tumor vaccine treatment in newly diagnosed glioblastoma patients	NEURO-ONCOLOGY ADVANCES	5	1	vdad079		2023-04-01	10.1093/ncajni/vdad079
Karita, Hiroki; Tsurubuchi, Takao; Amano, Taishi; Koiso, Takao; Sakamoto, Noriaki; Ishikawa, Eiichi	Spinal cord diffuse midline glioma with postoperative acute swelling: A case report and review of literature	Surgical neurology international	14		360		2023-04-01	10.25259/SNI_636_2023
Amano, Taishi; Masumoto, Tomohiko; Watanabe, Daisuke; Hoshiai, Sodai; Mori, Kensaku; Sakamoto, Noriaki; Kino, Hiroyoshi; Akutsu, Hiroyoshi; Nakajima, Takahito	Differentiation of silent corticotroph pituitary neuroendocrine tumors (PitNETs) from non-functioning PitNETs using kinetic analysis of dynamic MRI	Japanese journal of radiology					2023-04-07	10.1007/s11604-023-01420-3
Dai, Tomoko; Adachi, Jun; Dai, Yuichi; Nakano, Noriyuki; Yamato, Mariko; Kikuchi, Shinji; Usui,	In-depth proteomics reveals the characteristic developmental profiles of early lung adenocarcinoma with epidermal growth	CANCER MEDICINE	12	9	10755	10767	2023-05	10.1002/cam4.5766
安重, 佳祐; 大矢, 和正; 中村, 貴之; 藤澤, 康弘; 石井, 良征; 河合, 睦; 乃村, 俊史	術後再発した左側胸部高分化型脂肪肉腫の1例	日本臨床皮膚科医会雑誌	40	3	478	478	2023-05	
石黒, 聡尚; 天野, 太史; 齋田, 司; 板垣, 博也; 坂本, 規彰; 森, 健作; 中島, 崇仁	短期間で自然退縮が認められた Swyer 症候群における性腺芽腫の1例	臨床放射線	68	5	511	517	2023-05	10.18888/rp.0000002337
Sakamoto, Naoya; Masumoto, Kouji; Aoyama, Tomohiro; Sakamoto, Noriaki	Atheroma-like sclerotic material causing obstruction of a central venous catheter: A case report	JOURNAL OF PEDIATRIC SURGERY CASE REPORTS	96				2023-06	10.1016/j.jpesc.2023.102683
Nakajima, Rikako; Idesawa, Hiroto; Sato, Daisuke; Ito, Jun; Ito, Kei; Fujii, Masanao; Suzuki, Takamichi; Furuta, Tomoaki; Kawai, Hitomi; Takayashiki, Norio; Kurata, Masanao; Yagyu, Hiroaki	Continuous glucose monitoring in a patient with insulinoma presenting with unawareness of postprandial hypoglycemia	Endocrinology, diabetes & metabolism case reports	2023	3			2023-07-01	10.1530/EDM-23-0056
Sugii, Narushi; Tsurubuchi, Takao; Sakamoto, Noriaki; Shibuya, Makoto; Ishikawa, Eiichi	Sclerosing meningioma with a large peritumoral cyst: Case report	Radiology case reports	18	7	2401	2406	2023-07-01	10.1016/j.radcr.2023.04.012
Fukuzawa, Satoshi; Yamagata, Kenji; Uchida, Fumihiko; Endo, Masato; Sakamoto, Noriaki; Bukawa, Hiroki	A Case of Cholangitis as a Nivolumab-Induced Immune-Related Adverse Event in a Patient with Pulmonary Metastasis After Surgery for Oral Cancer	JOURNAL OF MAXILLOFACIAL & ORAL SURGERY	Epub				2023-07-26	10.1007/s12663-023-01976-7
Fukuda, Satoshi; Hasegawa, Naoyuki; Mori, Kensaku; Kawai, Hitomi; Niisato, Yusuke; Endo, Masato; Seo, Emiko; Sakamoto, Noriaki; Matsubara, Daisuke; Tsuchiya, Kiichiro	Shrinkage of Enlarged Hepatic Nodules by an Embolizing Congenital Extrahepatic Portosystemic Shunt	INTERNAL MEDICINE	63	9	1237	1242	2023-09-08	10.2169/internalmedicine.2267-23
竹内, 朋代; 坂本, 規彰; 松原, 大祐; 西山, 博之	多様なニーズに対応するための生体試料分譲に向けた取組み	Organ Biology					2023-10	
Yamano, Akinari; Yanaka, Kiyoyuki; Onuma, Kuniyuki; Nakamura, Kazuhiro; Takahashi, Nobuyuki; Kohzaki, Hidehiro; Sakamoto, Noriaki; Matsuda, Masahide; Ishikawa, Eiichi	Significance of perilesional T1 hyperintense areas in the differential diagnosis of primary adult-type diffuse glioma: A case report	Radiology case reports	18	10	3448	3452	2023-10-01	10.1016/j.radcr.2023.07.023
Abe, Yoshiaki; Zenkoh, Junko; Ikeda, Daisuke; Aya, Sawa; Kaji, Daisuke; Tabata, Rikako; Matsuoka, Ryota; Fujisawa, Manabu; Makishima, Kenichi; Suma, Sakurako; Hattori, Keiichiro; Suehara, Yasuhito; Sakamoto, Tatsuhiro; Yoshida, Chikashi; Bando, Hiroko; Suzuki, Ayako; Ota, Yasunori; Otsuka, Yoshihito; Matsue, Kosei; Chiba, Shigeru; Suzuki, Yutaka; Sakata-Yanagimoto, Mamiko	Distinct Minor Neoplastic Follicular T-Cell Subsets Dictate Lymphoma Fates through Functional Specialization	BLOOD	142	1			2023-11-02	10.1182/blood-2023-180518
Ogawa, Shinichi; Sakamoto, Tatsuhiro; Matsuoka, Ryota; Ishitsuka, Kantaro; Ogino, Yasuko; Sootome, Ayano; Makishima, Kenichi; Yoshida, Chikashi; Ito, Yufu; Shimizu, Seichi; Suyama, Takuya; Shinagawa, Atsushi; Ito, Takayoshi; Obara, Naoshi; Kusakabe, Manabu; Sakata-Yanagimoto, Mamiko; Miyazaki, Yasushi; Nannya, Yasuhito; Chiba, Shigeru	Female and preserved platelet count subgroups of myelodysplastic syndrome patients benefit from standard-dose azacitidine	CANCER REPORTS	Epub				2023-11-28	10.1002/cnr2.1938
Sekiguchi, Kazumasa; Ozawa, Tadashi; Toda, Yumiko; Matsubara, Daisuke; Fujimoto, Shigeru	Primary neurolymphomatosis initially manifesting as cubital tunnel syndrome: a case report	NEUROLOGICAL SCIENCES	Epub				2023-12-01	10.1007/s10072-023-07222-9
Khor, Amy Hui Ping; Koguchi, Tomoyuki; Liu, Hao; Kakuta, Masanori; Matsubara, Daisuke; Wen, Ruimeng; Sagiya, Yoji; Imoto, Seiya; Nakagawa, Hidewaki; Matsuda, Koichi; Tanikawa, Chizu	Regulation of the innate immune response and gut microbiome by p53	Cancer science					2023-12-04	10.1111/cas.15991
Tanaka, Noritaka; Okada, Hikari; Yamaguchi, Kiyoshi; Seki, Masahide; Matsubara, Daisuke; Gotoh, Noriko; Suzuki, Yutaka; Furukawa, Yoichi; Yamashita, Taro; Inoue, Jun-Ichiro; Kaneko, Shuichi; Sakamoto, Takeharu	Mit3-depletion-induced energy stress sensitizes triple-negative breast cancer to chemotherapy via HSF1 inactivation	Cell death & disease	14	12	815		2023-12-11	10.1038/s41419-023-06352-4
Haga, Yasuhiko; Sakamoto, Yoshitaka; Kajiya,	Whole-genome sequencing reveals the molecular	NATURE	14	1	8375		2023-	10.1038/s41467-023-43732-y

Keiko; Kawai, Hitomi; Oka, Miho; Motoi, Noriko; Shirasawa, Masayuki; Yotsukura, Masaya; Watanabe, Shun-ichi; Arai, Miyuki; Zenkoh, Junko; Shiraishi, Kouya; Seki, Masahide; Kanai, Akinori; Shiraishi, Yuichi; Yatabe, Yasushi; Matsubara, Daisuke; Suzuki, Yutaka; Noguchi, Masayuki; Kohno, Takashi; Suzuki, Ayako	implications of the stepwise progression of lung adenocarcinoma	COMMUNICATIONS						12-15	
Murata, Yoshihiko; Yoshida, Ai; Minami, Yuko; Kosibaty, Zeinab; Matsubara, Daisuke; Noguchi, Masayuki	What is the role of membrane-located epithelial cell transforming sequence 2 at the interphase of lung adenocarcinoma cells?	PATHOLOGY INTERNATIONAL	Epub					2023-12-20	101111/pin13397
百瀬 春佳; 栗田 尚樹; 錦井 秀和; 遊佐 希; 横山 和明; 清水 英吾; 井元 清哉; 南木 融; 丸山 ゆみ子; 坂本 竜弘; 横山 泰久; 加藤 貴康; 松岡 亮太; 小原 直; 坂田 (柳元) , 麻実子; 千葉 滋	同種造血幹細胞移植により長期寛解を得た CLEC16A:IL2 融合遺伝子を有する T 細胞前リンパ球性白血病	臨床血液	65	1	35	40		2024-01	
Nagatomo, Kumie; Yamaki, Yuni; Fukushima, Hiroko; Suzuki, Ryoko; Hosaka, Sho; Inaba, Masako; Muroi, Ai; Tsurubuchi, Takao; Sakamoto, Noriaki; Takada, Hidetoshi	TWO CASES OF ATYPICAL TERATOID RHABDOID TUMOR WITH LONG-TERM SURVIVAL AFTER RECURRENCE	PEDIATRIC BLOOD & CANCER	71	1	S23	S23		2024-01	
Akiyama, Shintaro; Onoda, Tsubasa; Moue, Shoko; Sakamoto, Noriaki; Sakamoto, Taku; Suzuki, Hideo; Enomoto, Tsuyoshi; Matsubara, Daisuke; Oda, Tatsuya; Tsuchiya, Kiichiro	Association of colonic metaplasia of goblet cells and endoscopic phenotypes of the J pouch in patients with ulcerative colitis: a retrospective pilot study	INTESTINAL RESEARCH	22	1	92	103		2024-01-01	105217/r.2023.00105
Akiyama, Shintaro; Sakamoto, Taku; Kobayashi, Mariko; Matsubara, Daisuke; Tsuchiya, Kiichiro	Clinical Usefulness of Hypoxia Imaging Colonoscopy for the Objective Measurement of Ulcerative Colitis Disease Activity	GASTROINTESTINAL ENDOSCOPY	99	6				2024-01-04	101016/gle.2023.12035
Sato, Sakiko; Ichimura, Hideo; Kobayashi, Keisuke; Kawabata, Shuntaro; Kawamura, Tomoyuki; Suzuki, Hisashi; Imai, Akito; Matsuzaki, Kanji; Sakata, Akiko; Matsubara, Daisuke; Sato, Yukio	Pulmonary artery sarcoma and severe valvular diseases in late-septuagenarian women: was 2-stage surgery an appropriate strategy? A case report	SURGICAL CASE REPORTS	10	1				2024-01-08	101186/s40792-023-01805-6
Shiba, Aya; Yoda, Satoshi; Hata, Aaron N.; Hirokawa, Takatsugu; Noguchi, Masayuki; Matsubara, Daisuke	Investigation for on-target resistance mechanism to ALK inhibitors and development of novel therapeutic strategy to target early-stage Inug adenocarcinoma	CANCER SCIENCE	115	1	1261	1261		2024-03	
Amano, Yusuke; Kihara, Atsushi; Matsubara, Daisuke; Niki, Toshiro	The significance of p16 and p53 expression in stromal cells of squamous cell carcinoma	CANCER SCIENCE	115	1	965	965		2024-03	
Murata, Yoshihiko; Nakajima, Yumi; Sato, Yukio; Hizawa, Nobuyuki; Yamakawa, Daichi; Matsubara, Daisuke; Noguchi, Masayuki; Minami, Yuko	High-efficiency EGFR genotyping using cell-free DNA in bronchial washing fluid	JAPANESE JOURNAL OF CLINICAL ONCOLOGY	54	6	681	688		2024-03-12	101093/jco/hyae021

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城山 真美子; 坂本 琢; 秋山 慎太郎; 前田 晃樹; 松原 大祐; 土屋 輝一郎	連載 内視鏡の読み方 潰瘍性大腸炎を背景とした隆起性病変 -腫瘍と非腫瘍病変の鑑別	臨床消化器内科		39	4	466	471	2024-03-20
松岡 亮太	がんの所属リンパ節における肉芽腫反応	非腫瘍性疾患病理アトラスリンパ組織						2023-4

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Goto, Nohara; Suzuki, Hiroyuki; Zheng, Ling; Okano, Yasuhito; Okita, Yukari; Watanabe, Yukihide; Kato, Yukinari; Kato, Mitsuyasu	Promotion of squamous cell carcinoma tumorigenesis by oncogene-mediated THG-1/TSC22D4 phosphorylation	CANCER SCIENCE	114	10	3972	3983	2023-10	10.1111/cas.15934
Morisaki, Hiroko; Yamanaka, Itaru; Ohata, Takako; Koshi, Tomoki; Wakui, Keiko; Masuno, Mitsuo; Watabe, Tetsuro; Watanabe, Yukihide; Morisaki, Takayuki	PMEPA1 mutation found in 3 Japanese families with systemic connective tissue disorders	EUROPEAN JOURNAL OF HUMAN GENETICS	32	1	422	422	2024-01	
Arumsari, Sekar; Wanandi, Septelia Inawati; Syahrani, Resda Akhra; Watanabe, Yukihide; Mizuno, Seiya	Design of Specific and Efficient sgRNA for CRISPR/Cas9 System to Knockout Superoxide Dismutase 2 in Breast Cancer Stem Cells	INTERNATIONAL JOURNAL OF TECHNOLOGY	15	2	353	363	2024-02-05	10.14716/ijtech.v15i2.6680
Kimura, Tomokazu; Okita, Yukari; Nagumo, Yoshiyuki; Chin, Jas Min; Fikry, Muhammad Ali; Shiga, Masanobu; Kandori, Shuya; Kawahara, Takashi; Suzuki, Hiroyuki; Nishiyama, Hiroyuki; Kato, Mitsuyasu	Glycoprotein nonmetastatic melanoma protein B impacts the malignant potential of bladder cancer cells through its hem-immunoreceptor tyrosine-based activation motif	PATHOLOGY INTERNATIONAL	74	5	262	273	2024-03-19	10.1111/pin.13419

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Tymula, Agnieszka; Wang, Xueting; Imaizumi, Yuri; Kawai, Takashi; Kunimatsu, Jun; Matsumoto, Masayuki; Yamada, Hiroshi	Dynamic prospect theory: Two core decision theories coexist in the gambling behavior of monkeys and humans	SCIENCE ADVANCES	9	20	eade7972		2023-05-19	10.1126/sciadvade7972
Chen, He; Kunimatsu, Jun; Oya, Tomomichi; Imaizumi, Yuri; Hori, Yukiko; Matsumoto, Masayuki; Minamimoto, Takafumi; Naya, Yuji; Yamada, Hiroshi	Stable Neural Population Dynamics in the Regression Subspace for Continuous and Categorical Task Parameters in Monkeys	ENEURO	10	7			2023-07-01	10.1523/ENEURO.0016-23.2023
Yun, Mengxi; Nejime, Masafumi; Kawai, Takashi; Kunimatsu, Jun; Yamada, Hiroshi; Kim, HyungGoo R; Matsumoto, Masayuki	Distinct roles of the orbitofrontal cortex, ventral striatum, and dopamine neurons in counterfactual thinking of decision outcomes	SCIENCE ADVANCES	9	32	eadh2831		2023-08-09	10.1126/sciadvadh2831
Okazaki, Minako; Matsumoto, Masayuki; Koganezawa, Tadachika	Hydrogen sulfide production in the medullary respiratory center modulates the neural circuit for respiratory pattern and rhythm generations	SCIENTIFIC REPORTS	13	1			2023-12-04	10.1038/s41598-023-47280-9

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Masuda, Kosaku; Katsuda, Yoko; Niwa, Yasutaka; Sakurai, Takeshi; Hirano, Arisa	Analysis of circadian rhythm components in EEG/EMG data of aged mice	FRONTIERS IN NEUROSCIENCE	17				2023-04-01	10.3389/fnins.2023.1173537
Li, Ruoshi; Masuda, Kosaku; Ono, Daisuke; Kanbayashi, Takashi; Hirano, Arisa; Sakurai, Takeshi	Aripiprazole disrupts cellular synchrony in the suprachiasmatic nucleus and enhances entrainment to environmental light-dark cycles in mice	FRONTIERS IN NEUROSCIENCE	17				2023-04-01	10.3389/fnins.2023.1201137
Prokofeva, Kseniia; Saito, Yuki C; Niwa, Yasutaka; Mizuno, Seiya; Takahashi, Satoru; Hirano, Arisa; Sakurai, Takeshi	Structure and Function of Neuronal Circuits Linking Ventrolateral Preoptic Nucleus and Lateral Hypothalamic Area	JOURNAL OF NEUROSCIENCE	43	22	4075	4092	2023-04-27	10.1523/JNEUROSCI.1913-22.2023
Masuda, Kosaku; Kon, Naohiro; Iizuka, Kosuke; Fukada, Yoshitaka; Sakurai, Takeshi; Hirano, Arisa	Singularity response reveals entrainment properties in mammalian circadian clock	NATURE COMMUNICATIONS	14	1	2819		2023-05-17	10.1038/s41467-023-38392-x
Vergara, Pablo; Wang, Yuteng; Srinivasan, Sakthivel; Cherasse, Yoan; Naoi, Toshie; Sugaya, Yuki; Sakurai, Takeshi; Kano, Masanobu; Sakaguchi, Masanori	CaliAi, a tool for long-term tracking of neuronal population dynamics in calcium imaging	bioRxiv					2023-05-19	10.1101/2023.05.19.540935
Saitoh, Tsuyoshi; Sakurai, Takeshi	The present and future of synthetic orexin receptor agonists	Peptides	167				2023-07-06	10.1016/j.peptides.2023.171051
Sakurai, Takeshi; Hasegawa, Emi	Connecting the amygdala and dopamine: exploring the mysteries of rapid-eye movement sleep	SLEEP	46	8			2023-08-14	10.1093/sleep/zsad157
Hasegawa, Emi; Li, Yulong; Sakurai, Takeshi	Regulation of REM sleep in mice: The role of dopamine and serotonin function in the basolateral amygdala	NEUROSCIENCE RESEARCH	200		28	33	2023-09-09	10.1016/j.neures.2023.09.003
T, Hiraga; T, Hata; Shingo, Soya; R, Shimoda; Kanako, Takahashi; M, Soya; K, Inoue; P, Johansen J; M, Okamoto; Soya, Hideaki	Light-exercise-induced dopaminergic and noradrenergic stimulation in the dorsal hippocampus; using a rat physiological exercise model.	bioRxiv					2023-6	
M, Okamoto; R, Shimoda; Y, Amaya; Shingo, Soya; M, Soya; H, Koizumi; K, Nakamura; T, Hiraga; F, Torma; Soya, Hideaki	Accelerated Fear Extinction by Regular Light-Intensity Exercise: A Possible Role of Hippocampal BDNF-TrkB Signaling	Med Sci Sports Exerc.					2024-02	
Okamoto, Masahiro; Shimoda, Ryo; Amaya, Yuki; Soya, Shingo; Soya, Mariko; Koizumi, Hikaru; Nakamura, Kengo; Hiraga, Taichi; Torma, Ferenc; Soya, Hideaki	Accelerated Fear Extinction by Regular Light-Intensity Exercise: A Possible Role of Hippocampal BDNF-TrkB Signaling	MEDICINE & SCIENCE IN SPORTS & EXERCISE	56	2	221	229	2024-02-01	10.1249/MSS.0000000000003312
Nakai, Ayaka; Kashiwagi, Mitsuki; Fujiyama, Tomoyuki; Iwasaki, Kanako; Hirano, Arisa; Funato, Hiromasa; Yanagisawa, Masashi; Sakurai, Takeshi; Hayashi, Yu	Crucial role of TFAP2B in the nervous system for regulating NREM sleep	MOLECULAR BRAIN	17	1	13		2024-02-27	10.1186/s13041-024-01084-8

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Tojima, Takuro; Suda, Yasuyuki; Jin, Natsuko; Kurokawa, Kazuo; Nakano, Akihiko	Spatiotemporal dissection of the Golgi apparatus and the ER-Golgi intermediate compartment in budding yeast	ELIFE	13				2024-03-19	10.7554/eLife.92900

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田中, 佐代子; 小林麻己人; 三輪, 佳宏	研究者のビジュアルコミュニケーションデザイン力を育成するループリック案の検討	日本科学教育学会第 47 回年会論文集	47		631	634	2023-09	https://doi.org/10.14935/jssep.47.0_631
Tamaoki, Junya; Maeda, Hiroki; Kobayashi, Isao; Takeuchi, Miki; Ohashi, Ken; Gore, Aniket; Bonkhofer, Florian; Patient, Roger; Weinstein, Brant M; Kobayashi, Makoto	LSD1 promotes the egress of hematopoietic stem and progenitor cells into the bloodstream during the endothelial-to-hematopoietic transition	Dev. Biol.	501		92	103	2023-09-01	10.1016/j.ydbio.2023.06.012
Takeuchi, Ichiro; Tanase-Nakao, Kanako; Ogawa, Ayame; Sugawara, Tohru; Migita, Osuke; Kashima, Makoto; Yamazaki, Touko; Iguchi, Akihiro; Naiki, Yasuhiro; Uchiyama, Toru; Tamaoki, Junya; Maeda, Hiroki; Shimizu, Hirotaka; Kawai, Toshinao; Taniguchi, Kosuke; Hirata, Hiromi; Kobayashi, Makoto; Matsumoto, Kimikazu; Naruse, Kiyoshi; Hata, Kenichiro; Akutsu, Hidenori; Kato, Takashi; Narumi, Satoshi; Arai, Katsuhiko; Ishiguro, Akira	Congenital anaemia associated with loss-of-function variants in DNA polymerase epsilon 1	J. Med. Genet.	61	3	239	243	2023-10-13	10.1136/jmg-2023-109444

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佐藤, 綾香; 小林, 麻己人	ゼブラフィッシュを用いた食品成分の機能性評価	動物実験代替法と New Approach Methodologies の開発・利用動向	小島肇夫			279	288	2023-09

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Sekiguchi, Yuya; Fukuda, Aya; Nishimura, Ken; Hisatake, Koji	Engineering Critical Residues of SOX9 Discovers a Variant With Potent Capacity to Induce Chondrocytes	STEM CELLS	41	12	1157	1170	2023-08-31	10.1093/stmcls/sxad066
Takeda, Nobutaka; Tsuchiya, Atsunori; Mito, Masaki; Natsui, Kazuki; Natsumi, Yui; Koseki, Yohei; Tomiyoshi, Kei; Yamazaki, Fusako; Yoshida, Yuki; Abe, Hiroyuki; Sano, Masayuki; Kido, Taketomo; Yoshioka, Yusuke; Kikuta, Junichi; Itoh, Tohru; Nishimura, Ken; Ishii, Masaru; Ochiya, Takahiro; Miyajima, Atsushi; Terai, Shuji	Analysis of distribution, collection, and confirmation of capacity dependency of small extracellular vesicles toward a therapy for liver cirrhosis	INFLAMMATION AND REGENERATION	43	1			2023-10-09	10.1186/s41232-023-00299-x
Kishimoto, Takumi; Nishimura, Ken; Morishita, Kana; Fukuda, Aya; Miyamae, Yusaku; Kumagai, Yutaro; Sumaru, Kimio; Nakanishi, Mahito; Hisatake, Koji; Sano, Masayuki	An engineered ligand-responsive Csy4 endoribonuclease controls transgene expression from Sendai virus vectors	JOURNAL OF BIOLOGICAL ENGINEERING	18	1	9		2024-01-16	10.1186/s13036-024-00404-9
Utsugi, Yuki; Nishimura, Ken; Yamanaka, Satoshi; Nishino, Kohei; Kosako, Hidetaka; Sawasaki, Tatsuya; Shigemori, Hideyuki; Wandless, Thomas J; Miyamae, Yusaku	Ubiquitin-Derived Fragment as a Peptide Linker for the Efficient Cleavage of a Target Protein from a Degron	ACS CHEMICAL BIOLOGY	19	2	497	505	2024-02-16	10.1021/acscchembio.3c00670

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Koike, Seichi; Keino-Masu, Kazuko; Tanimoto, Yoko; Takahashi, Satoru; Masu, Masayuki	The autotaxin-LPA axis promotes membrane trafficking and secretion in yolk sac visceral endoderm cells	Biology open	12	11			2023-11-15	10.1242/bio.060081

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Hajdu, Balint; Hunyadi-Gulyas, Eva; Kato, Kohsuke; Kawaguchi, Atsushi; Nagata, Kyosuke; Gyurcsik, Bela	Zinc binding of a Cys2His2-type zinc finger protein is enhanced by the interaction with DNA	JOURNAL OF BIOLOGICAL INORGANIC CHEMISTRY	28	3	301	315	2023-04	10.1007/s00775-023-01988-1
Wuputra, Kenly; Ku, Chia-Chen; Pan, Jia-Bin; Liu, Chung-Jung; Kato, Kohsuke; Lin, Ying-Chu; Liu, Yi-Chang; Lin, Chang-Shen; Hsiao, Michael; Tai, Ming-Hong; Chong, Inn-Wen; Hu, Huang-Ming; Kuo, Chao-Hung; Wu, Deng-Chyang; Yokoyama, Kazunari K.	Independent Signaling of Hepatoma Derived Growth Factor and Tumor Necrosis Factor-Alpha in Human Gastric Cancer Organoids Infected by <i>Helicobacter pylori</i>	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	24	7			2023-04	10.3390/jms24076567
Ji, Chengyuan; Zhang, Yao; Feng, Yiqiu; Zhang, Xinqin; Ma, Jiale; Pan, Zihao; Kawaguchi, Atsushi; Yao, Huochun	Systematic Surveillance of an Emerging Picornavirus among Cattle and Sheep in China	MICROBIOLOGY SPECTRUM	11	3			2023-06	10.1128/spectrum.05040-22
Hirohama, Mikako; Yamashita, Shun; Asaka, Masamitsu N.; Kuroki, Takahiro; Kawaguchi, Atsushi	Intramolecular interaction of NEP regulated by CRM1 ensures the unidirectional transport of M1 for the nuclear export of Influenza viral ribonucleoprotein	FRONTIERS IN VIROLOGY	3				2023-08-17	10.3389/fviro.2023.1232906
Wuputra, Kenly; Tsai, Ming-Ho; Kato, Kohsuke; Ku, Chia-Chen; Pan, Jia-Bin; Yang, Ya-Han; Saito, Shigeo; Wu, Chun-Chieh; Lin, Ying-Chu; Cheng, Kuang-Hung; Kuo, Kung-Kai; Noguchi, Michiya; Nakamura, Yukio; Yoshioka, Tohru; Wu, Deng-Chyang; Lin, Chang-Shen; Yokoyama, Kazunari K.	Jdp2 is a spatiotemporal transcriptional activator of the AhR via the Nr12 gene battery	INFLAMMATION AND REGENERATION	43	1			2023-08-18	10.1186/s41232-023-00290-6
Wu, Deng-Chyang; Ku, Chia-Chen; Pan, Jia-Bin; Wuputra, Kenly; Yang, Ya-Han; Liu, Chung-Jung; Liu, Yi-Chang; Kato, Kohsuke; Saito, Shigeo; Lin, Ying-Chu; Chong, Inn-Wen; Hsiao, Michael; Hu, Huang-Ming; Kuo, Chao-Hung; Kuo, Kung-Kai; Lin, Chang-Shen; Yokoyama, Kazunari K.	Heterogeneity of Phase II Enzyme Ligands on Controlling the Progression of Human Gastric Cancer Organoids as Stem Cell Therapy Model	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	24	21			2023-11	10.3390/jms242115911

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森川 一也	バイオフィームにおける黄色ブドウ球菌の薬剤耐性獲得	医学のあゆみ	288	4	284	285	2023-07	
Abe, Haruka; Ushijima, Yuri; Bikangui, Rodrigue; Ondo, Georgelin Nguema; Pemba, Christelle M.; Zadeh, Vahid R.; Mpingabo, Patrick I.; Ueda, Hayato; Agnandji, Selidji T.; Lell, Bertrand; Yasuda, Jiro	Genetic Diversity of Hepatitis B and C Viruses Revealed by Continuous Surveillance from 2015 to 2021 in Gabon, Central Africa	MICROORGANISMS	11	8			2023-08	10.3390/microorganisms11082046
Bikangui, Rodrigue; Bousougou-Sambe, Stravensky Terence; Saidou, Mahmoudou; Ngossanga, Barclay; Doumba Ndalembouly, Ange Gatién; Djida, Ynous; Ayong More; Beh Mba, Romuald; Abe, Haruka; Ushijima, Yuri; Borrmann, Steffen; Lell, Bertrand; Yasuda, Jiro; Adegnika, Ayola Akim	Distribution of Aedes mosquito species along the rural-urban gradient in Lambaréné and its surrounding	Parasites & vectors	16	1	360		2023-10-12	10.1186/s13071-023-05901-2

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森川 一也	黄色ブドウ球菌のバイオフィーム形成	バイオフィーム革新的制御技術	野村暢彦 他			93	98	2023-06

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Matsuo S, Nabekura T, Matsuda K, Shibuya K, Shibuya A	DNAM-1 Immunoreceptor Protects Mice from Concanavalin A-Induced Acute Liver Injury by Reducing Neutrophil Infiltration	The Journal of Immunology	211	6	954	963	2023-09-15	10.4049/jimmunol.2200705
Tsukasa Nabekura, Elfira Amalia Deborah, Saeko Tahara, Yuya Arai, Paul E. Love, Koichiro Kako, Akiyoshi Fukamizu, Masafumi Muratani, Akira Shibuya	Therms2 regulates natural killer cell memory function and formation.	Nature Communications	14	1	7200		2023-11-08	101038/s41467-023-42578-8
Asahi, Takuma; Abe, Shinya; Cui, Guangwei; Shimba, Akihiro; Nabekura, Tsukasa; Miyachi, Hitoshi; Kitano, Satsuki; Ohira, Keizo; Dijkstra, Johannes M; Miyazaki, Masaki; Shibuya, Akira; Ohno, Hiroshi; Ikuta, Koichi	Liver type 1 innate lymphoid cells lacking IL-7 receptor are a native killer cell subset fostered by parenchymal niches	ELIFE	12		e84209		2023-06	107554/elife.84209
Almeida, Mariana Silva; Tahara-Hanaoka, Satoko; Shibagaki, Shohei; Niizuma, Kouta; Hitomi, Kaori; Shinkai, Yasuhiro; Shibayama, Shiro; Shibuya, Akira	Annexin A5 inhibits mast cell activation via Allergin-1 immunoreceptor.	ALLERGY	78	12	3258	3260	2023-08	10.1111/all.15851
Koizumi, Hitoshi; Nakahashi-Oda, Chigusa; Lyu W; Yamashita-Kanemaru, Yumi; Tabuchi, Keiji; Shibuya, Kazuko; Shibuya, Akira	Development of monoclonal antibodies specific to either CD300AR111 or CD300AQ111 or both.	Monoclonal antibodies in immunodiagnosis and immunotherapy	42	5	182	185	2023-10	101089/mab.2023.0017.
Yu-Hsien Lin, Satoko Tahara-Hanaoka, Akira Shibuya	Human basophils promote IgE-dependent oral allergen-induced anaphylaxis in humanized mice.	ALLERGOLOGY INTERNATIONAL	73	2	345	347	2023-12	101016/j.allit.2023.11.007.
Yamada, Toshiaki; Tatematsu, Megumi; Takasuga, Shunsuke; Fuchimukai, Akane; Yamagata, Kenki; Seki, Shinsuke; Kuba, Keiji; Yoshida, Hideyuki; Taniuchi, Ichiro; Bernhardt, Günter; Shibuya, Kazuko; Shibuya, Akira; Yamada, Takechiyo; Ebihara, Takashi	TIGIT mediates activation-induced cell death of ILC2s during chronic airway allergy	JOURNAL OF EXPERIMENTAL MEDICINE	220	7	e20222005		2023-4-10	101084/jem.20222005
Saeko Tahara, Genki Okumura, Tomohei Matsuo, Akira Shibuya, Kazuko Shibuya	Essential role of CD155 glycosylation in functional binding to DNAM-1 on natural killer cells	INTERNATIONAL IMMUNOLOGY	36	6	317	325	2024-1	101093/intimm/dae005

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村田力斗; 渋谷 和子	活性化免疫受容体 DNAM-1 に着目したヒト疾患制御への可能性	炎症と免疫		31	6	492	497	2023-10

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Fukushima, Hiroko; Suzuki, Ryoko; Hiraoka, Takehiro; Suzuki, Shigenobu; Noguchi, Emiko; Takada, Hidetoshi	A novel de-novo RB1 mutation identified in a patient with bilateral retinoblastoma	JAPANESE JOURNAL OF CLINICAL ONCOLOGY	53	9	863	865	2023-06-21	10.1093/jco/hyad064
Kusano, Seisuke; Ueda, Sho; Oryoji, Daisuke; Toyoumi, Aya; Hashimoto-Tane, Akiko; Kishi, Hiroyuki; Hamana, Hiroshi; Muraguchi, Atsushi; Jin, Hui; Arase, Hisashi; Miyadera, Hiroko; Kishikawa, Reiko; Yoshikai, Yasunobu; Yamada, Hisakata; Yamamoto, Ken; Nishimura, Yasuharu; Saito, Takashi; Sasazuki, Takehiko; Yokoyama, Shigeyuki	Contributions of the N-terminal flanking residues of an antigenic peptide from the Japanese cedar pollen allergen Cry j 1 to the T-cell activation by HLA-DP5	INTERNATIONAL IMMUNOLOGY	35	9	447	458	2023-07-07	10.1093/intimm/dxad024
Kidoguchi, Masanori; Imoto, Yoshimasa; Noguchi, Emiko; Nakamura, Takako; Morii, Wataru; Adachi, Naoto; Ii, Rieko; Koyama, Keisuke; Aoki, Satoshi; Miyashita, Keisuke; Hosokawa, Yu; Omura, Kazuhiro; Tanaka, Yasuhiro; Tanaka, Kaori; Hida, Yukio; Ninomiya, Takahiro; Kato, Yukinori; Sakashita, Masafumi; Takabayashi, Tetsuji; Fujieda, Shigeharu	Middle meatus microbiome in patients with eosinophilic chronic rhinosinusitis in a Japanese population	JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY	152	6	1669	1676	2023-12-01	10.1016/j.jaci.2023.06.029
Toyokuni, Kenji; Yamamoto-Hanada, Kiwako; Yang, Limin; Hagino, Kouhei; Harama, Daisuke; Omori, Marei; Matsumoto, Yasuaki; Suzuki, Daichi; Umezawa, Kotaro; Takada, Kazuma; Shimada, Mami; Hirai, Seiko; Ishikawa, Fumi; Hamaguchi, Sayaka; Saito-Abe, Mayako; Sato, Miori; Miyaji, Yumiko; Kabashima, Shigenori; Fukuie, Tatsuki; Noguchi, Emiko; Ohya, Yukihiro	Influence of household pet ownership and filaggrin loss-of-function mutations on eczema prevalence in children: A birth cohort study	ALLERGOLOGY INTERNATIONAL	73	3	422	427	2024-02-01	10.1016/j.alli.2024.01.003

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Suwannarin, Neeranuch; Isobe, Tomohiko; Nishihama, Yukiko; Ito, Yuki; Kamijima, Michihiro; Ebara, Takeshi; Sugiyura-Ogasawara, Mayumi; Nishikawa, Naomi; Nakai, Kunihiro; Minamikawa, Yumina; Nakayama, Shoji F	Concentrations of neonicotinoid insecticides and their metabolites in multiple urine samples collected from pregnant women in Japan	Environmental Research	240	1			2023-10	10.1016/j.envres.2023.117506
Nishihama, Yukiko; Nakayama, Shoji F; Isobe, Tomohiko; Kamijima, Michihiro; Japan Environment Children's StudyGroup	Association between maternal urinary neonicotinoid concentrations and child development in the Japan Environment and Children's Study	ENVIRONMENT INTERNATIONAL	181				2023-10-13	10.1016/j.envint.2023.108267
Suwannarin, Neeranuch; Nishihama, Yukiko; Nakayama, Shoji F; Isobe, Tomohiko; Kamijima, Michihiro	Urinary Concentrations of Environmental Phenol Among Pregnant Women in the Japan Environment and Children's Study	ENVIRONMENT INTERNATIONAL					2023-12	10.1016/j.envres.2023.117506
Suwannarin, Neeranuch; Nishihama, Yukiko; Isobe, Tomohiko; Nakayama, Shoji F	Urinary concentrations of environmental phenol among pregnant women in the Japan Environment and Children's Study	ENVIRONMENT INTERNATIONAL	183				2024-01	10.1016/j.envint.2023.108373

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Scott, Amanda; Willis, Craig R. G.; Muratani, Masafumi; Higashitani, Atsushi; Etheridge, Timothy; Szewczyk, Nathaniel J.; Deane, Colleen S.	Caenorhabditis elegans in microgravity: An omics perspective	ISCIENCE	26	7			2023-07-21	10.1016/j.isci.2023.107189
村谷, 匡史; Sadier, Alexa	微小重力下で顕在化する「先祖返り」表現型からみた地球生命の生理的適応と進化	細胞					2023-11	
Nabekura, Tsukasa; Deborah, Elfira Amalia; Tahara, Saeko; Arai, Yuya; Love, Paul E; Kako, Koichiro; Fukamizu, Akiyoshi; Muratani, Masafumi; Shibuya, Akira	Themis2 regulates natural killer cell memory function and formation	NATURE COMMUNICATIONS	14	1	7200		2023-11-08	10.1038/s41467-023-42578-8
Yoshida, Kayo; Hada, Megumi; Hayashi, Masami; Kizu, Akane; Kitada, Kohei; Eguchi-Kasai, Kiyomi; Kokubo, Toshiaki; Teramura, Takeshi; Hashizume Suzuki, Hiromi; Watanabe, Hitomi; Kondoh, Gen; Nagamatsu, Aiko; Saganti, Premkumar; Muratani, Masafumi; Cucinotta, Francis A.; Morita, Takashi	Transcriptome Analysis by RNA Sequencing of Mouse Embryonic Stem Cells Stocked on International Space Station for 1584 Days in Frozen State after Culture on the Ground	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	25	6			2024-03	10.3390/ijms25063283

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Nagasawa, Ryo; Nomura, Nobuhiko; Obana, Nozomu	Identification of a Novel Gene Involved in Cell-to-cell Communication-induced Cell Death and eDNA Production in <i>Streptococcus mutans</i>	MICROBES AND ENVIRONMENTS	38	2			2023-04-01	10.1264/jsme2ME22085
Prasad, M.; Obana, N.; Lin, S.-Z.; S., Zhao; Sakai, K.; Blanch-Mercader, C.; Prost, J.; Nomura, N.; Rupprecht, J.-F.; Fattaccioli, J.; Utada, Andrew Shinichi	Alcanivorax borkumensis Biofilms Enhance Oil Degradation By Interfacial Tubulation	SCIENCE	381	6659	748	753	2023-08	10.1126/science.adf3345
Miyakoshi, Masatoshi	Multilayered regulation of amino acid metabolism in <i>Escherichia coli</i>	CURRENT OPINION IN MICROBIOLOGY	77		102406		2024-02	10.1016/j.mib.2023.102406
Y-H, I.Lin; S., Tahara-Hanaoka; N., Obana; S., Fukuda; Shibuya, Akira	An inhibitory immunoreceptor Allergin-1 regulates the intestinal dysbiosis and barrier function in mice.	INTERNATIONAL IMMUNOLOGY	36	7	365	371	2024-3	10.1093/intimm/dxae010

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Yamashita, Toshiharu; Vuong, Cat-Khanh; Ngo, Nhat-Hoang; Osaka, Motoo; Hiramatsu, Yuji; Ohneda, Osamu	Impairment of HIF-2 α Expression Induced the Compensatory Overexpression of the HIF-1 α /SDF-1 Axis to Promote Wound Healing	STEM CELLS AND DEVELOPMENT	32	19-20	592	605	2023-10-01	10.1089/sod.2023.0114
Tsai, Chin-Shiang; Wang, Jiun-Ling; Liao, Ying-Shu; Fukushige, Mizuho; Chiou, Chien-Shun; Ko, Wen-Chien	Shigellosis in Taiwan: An old enteric pathogen with changing epidemiology and increasing antimicrobial resistance	Journal of microbiology, immunology, and infection	57	3	346	353	2023-11	10.1016/j.jmii.2023.10.015
Nguyen, Hoai-Nga Thi; Vuong, Cat-Khanh; Fukushige, Mizuho; Usuda, Momoko; Takagi, Liora Kaho; Yamashita, Toshiharu; Obata-Yasuoka, Mana; Hamada, Hiromi; Osaka, Motoo; Tsukada, Toru; Hiramatsu, Yuji; Ohneda, Osamu	Extracellular vesicles derived from SARS-CoV-2 M-protein-induced triple negative breast cancer cells promoted the ability of tissue stem cells supporting cancer progression	FRONTIERS IN ONCOLOGY	14				2024-03-07	10.3389/fonc.2024.1346312

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Fujino, Mitsunori; Ojima, Masami; Ishibashi, Shun; Mizuno, Seiya; Takahashi, Satoru	Generation and mutational analysis of a transgenic murine model of the human MAF mutation	AMERICAN JOURNAL OF MEDICAL GENETICS PART A	191	7	1878	1888	2023-07	10.1002/ajmga.63220
Tsuji, Shogo; Brace, Cynthia S.; Yao, Ruiqing; Tanie, Yoshitaka; Tada, Hirobumi; Rensing, Nicholas; Mizuno, Seiya; Almunia, Julio; Kong, Yingyi; Nakamura, Kazuhiro; Furukawa, Takahisa; Ogiso, Noboru; Toyokuni, Shinya; Takahashi, Satoru; Wong, Michael; Imai, Shin-ichiro; Satoh, Akiko	Sleep-wake patterns are altered with age, Prdm13 signaling in the DMH, and diet restriction in mice	LIFE SCIENCE ALLIANCE	6	7			2023-07	10.26080/lsa.202301992
Suzuki, Miki; Nakamura, Akihiro; Matsumoto, Yu; Kang, Woojin; Ichinose, Minoru; Kawano, Natsuko; Yamada, Mitsutoshi; Shindo, Miyuki; Katano, Daiki; Saito, Takako; Harada, Yuichirou; Miyado, Mami; Miyado, Kenji	Identification of a putative syncytin gene in a non-rodent laboratory mammal, Suncus murinus	The Journal of veterinary medical science					2023-07-12	10.1292/jvms.22-0555
Tamari, Tomohiro; Ikeda, Yoshihisa; Morimoto, Kento; Kobayashi, Keiko; Mizuno-Iijima, Saori; Ayabe, Shinya; Kuno, Akihiro; Mizuno, Seiya; Yoshiki, Atsushi	A universal method for generating knockout mice in multiple genetic backgrounds using zygote electroporation	Biology open	12	9			2023-09-15	10.1242/bio.059970
Nakashiba, Toshiaki; Ogoh, Katsunori; Iwano, Satoshi; Sugiyama, Takashi; Mizuno-Iijima, Saori; Nakashima, Kenichi; Mizuno, Seiya; Sugiyama, Fumihiro; Yoshiki, Atsushi; Miyawaki, Atsushi; Abe, Kuniya	Development of two mouse strains conditionally expressing bright luciferases with distinct emission spectra as new tools for in vivo imaging	LAB ANIMAL	52	10	247	+	2023-10	10.1038/s41684-023-01238-6
Kang, Woojin; Sugiyama, Kazuki; Katano, Daiki; Horiike, Sae; Morimoto, Hiromu; Sato, Ban; Kawano, Natsuko; Yamada, Mitsutoshi; Miyado, Mami; Miyado, Kenji	CD9 protects the sperm from cytotoxic factors in the epididymis as extracellular components	microPublication biology	2023		000950	000950	2023-10-01	10.17912/micropub.biology.000950
Tamura, Ryutaro; Sabu, Yusuke; Mizuno, Tadahaya; Mizuno, Seiya; Nakano, Satoshi; Suzuki, Mitsuyoshi; Abukawa, Daiki; Kaji, Shunsaku; Azuma, Yoshihiro; Inui, Ayano; Okamoto, Tatsuya; Shimizu, Seichi; Fukuda, Akinari; Sakamoto, Seisuke; Kasahara, Mureo; Takahashi, Satoru; Kusuhara, Hiroyuki; Zen, Yoh; Ando, Tomohiro; Hayashi, Hisamitsu	Intestinal Atp8b1 dysfunction causes hepatic choline deficiency and steatohepatitis	NATURE COMMUNICATIONS	14	1			2023-11-21	10.1038/s41467-023-42424-x
Fukuoka, Mio; Kang, Woojin; Katano, Daiki; Horiike, Sae; Miyado, Mami; Tanaka, Mamoru; Miyado, Kenji; Yamada, Mitsutoshi	Overdue Calcium Oscillation Causes Polyspermy but Possibly Permits Normal Development in Mouse Eggs	International journal of molecular sciences	25	1			2023-12-24	10.3390/jms25010285
Park, Sujin; Heo, Jin Sun; Mizuno, Seiya; Kim, Minwoo; An, Haein; Hong, Eunji; Kang, Min Gi; Kim, Junil; Yun, Rebecca; Park, Hyejeon; Noh, Eun Hye; Lee, Min Jung; Yoon, Kwiyeom; Kim, Pyunggang; Son, Minjung; Pang, Kyoungwha; Lee, Jihee; Park, Jinah; Ooshima, Akira; Kim, Tae-Jin; Park, Je Yeon; Yang, Kyung-Min; Myung, Seung-Jae; Bae, Hyun; Lee, Kyung-Mi; Letterio, John; Park, Seok Hee; Takahashi, Satoru; Kim, Seong-Jin	Tm4sf19 deficiency inhibits osteoclast multinucleation and prevents bone loss	METABOLISM-CLINICAL AND EXPERIMENTAL	151				2024-02	10.1016/j.metabol.2023.155746
Ha, Jihoon; Kim, Minbeom; Park, Jin Seok; Lee, Yerin; Lee, Jae Young; Shin, Jin-Cheol; Seo, Dongyeob; Park, Seong Shil; You, Jiyeon; Jung, Su Myung; Kim, Hye Young; Mizuno, Seiya; Takahashi, Satoru; Kim, Seong-Jin; Park, Seok Hee	SERTAD1 initiates NLRP3-mediated inflammasome activation through restricting NLRP3 polyubiquitination	CELL REPORTS	43	2			2024-02-27	10.1016/j.celrep.2024.113752
Suzuki, Ayumu; Uranishi, Kousuke; Nishimoto, Masazumi; Mizuno, Yosuke; Mizuno, Seiya; Takahashi, Satoru; Eisenman, Robert N.; Okuda, Akihiko	MAX controls meiotic entry in sexually undifferentiated germ cells	SCIENTIFIC REPORTS	14	1			2024-03-04	10.1038/s41598-024-55506-7
Sato, Tomohiko; Yoshida, Kenichi; Toki, Tsutomu; Kanezaki, Rika; Terui, Kiminori; Saiki, Ryunosuke; Ojima, Masami; Ochi, Yotaro; Mizuno, Seiya; Yoshihara, Masaharu; Uechi, Tamayo; Kenmochi, Naoya; Tanaka, Shiro; Matsubayashi, Jun; Kisai, Kenta; Kudo, Ko; Yuzawa, Kentaro; Takahashi, Yuka; Tanaka, Tatsuhiko; Yamamoto, Yohei; Kobayashi, Akie; Kamio, Takuya; Sasaki, Shinya; Shiraiishi, Yuichi; Chiba, Kenichi; Tanaka, Hiroko; Muramatsu, Hideki; Hama, Asahito; Hasegawa, Daisuke; Sato, Atsushi; Koh, Katsuyoshi; Karakawa, Shuhei; Kobayashi, Masao; Hara, Junichi; Taneyama, Yuichi; Imai, Chihaya; Hasegawa, Daiichiro; Fujita, Naoto; Yoshitomi, Masahiro; Iwamoto, Shotaro; Yamato, Genki; Saida, Satoshi; Kiyokawa, Nobutaka; Deguchi, Takao; Ito, Masafumi; Matsuo, Hidemasa; Adachi,	Landscape of driver mutations and their clinical effects on Down syndrome-related myeloid neoplasms	Blood	143	25	2627	2643	2024-03-21	10.1182/blood.2023022247

Souichi; Hayashi, Yasuhide; Taga, Takashi; Moriya Saito, Akiko; Horibe, Keizo; Watanabe, Kenichiro; Tomizawa, Daisuke; Miyano, Satoru; Takahashi, Satoru; Ogawa, Seishi; Ito, Etsuro								
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Shin, Woong-Hee; Kumazawa, Keiko; Imai, Kenichiro; Hirokawa, Takatsugu; Kihara, Daisuke	Quantitative comparison of protein-protein interaction interface using physicochemical feature-based descriptors of surface patches	Frontiers in molecular biosciences	10				2023-04-01	10.3389/fmols.2023.1110567
Kudo, Genki; Hirao, Takumi; Yoshino, Ryunosuke; Shigeta, Yasuteru; Hirokawa, Takatsugu	Pocket to concavity: a tool for the refinement of protein-ligand binding site shape from alpha spheres	BIOINFORMATICS	39	4			2023-04-03	101093/bioinformatics/btad212
Igarashi, Manabu; Hirokawa, Takatsugu; Takada, Ayato	Structural and energetic basis for differential binding of Ebola and Marburg virus glycoproteins to a bat-derived Niemann-Pick C1 protein	JOURNAL OF INFECTIOUS DISEASES	228	7:S1	S479	S487	2023-04-29	101093/infdis/jiad120
Uezono, Eiko; Mizobuchi, Yusuke; Miyano, Kanako; Ohbuchi, Katsuya; Murata, Hiroaki; Komatsu, Akane; Manabe, Sei; Nonaka, Miki; Hirokawa, Takatsugu; Yamaguchi, Keisuke; Iseki, Masako; Uezono, Yasuhiro; Hayashida, Masakazu; Kawagoe, Izumi	Distinct Profiles of Desensitization of μ -Opioid Receptors Caused by Remifentanyl or Fentanyl: In Vitro Assay with Cells and Three-Dimensional Structural Analyses	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	24	9			2023-05-06	10.3390/ijms24098369
Mizumoto, Yuka; Sakamoto, Ryota; Iijima, Kazuto; Nakaya, Naoto; Odagi, Minami; Tera, Masayuki; Hirokawa, Takatsugu; Sakaki, Toshiyuki; Yasuda, Kaori; Nagasawa, Kazuo	Differential Metabolic Stability of 4 α ,25- and 4 β ,25-Dihydroxyvitamin D ₃ and Identification of Their Metabolites	BIOMOLECULES	13	7			2023-06-24	10.3390/biom13071036
Yoshino, Ryunosuke; Yasuo, Nobuaki; Hagiwara, Yohsuke; Ishida, Takashi; Inaoka, Daniel Ken; Amano, Yasushi; Tateishi, Yukihiro; Ohno, Kazuki; Namatame, Ichiji; Niimi, Tatsuya; Orita, Masaya; Kita, Kiyoshi; Akiyama, Yutaka; Sekijima, Masakazu	Discovery of a Hidden Trypanosoma cruzi Spermidine Synthase Binding Site and Inhibitors through α -In Silico, In Vitro α -In Silico, and X-ray Crystallography	ACS OMEGA	8	29	25850	25860	2023-07-12	10.1021/acsomega.3c01314
Sasaki, Shogo; Ma, Yue; Hirokawa, Takatsugu; Ikebukuro, Kazunori; Tera, Masayuki; Nagasawa, Kazuo	Regulation of thrombin activity by ligand-induced topological alteration in a thrombin-binding aptamer	CHEMICAL COMMUNICATIONS	59	57	8862	8865	2023-07-13	101093/d3cc02308g
Kawada, Yoshihiro; Hayashi, Eriko; Katsuragi, Yuya; Imamura-Jinda, Aya; Hirokawa, Takatsugu; Mizukami, Tamio; Hayashi, Makoto	Identification of Chemicals That Abrogate Folate-Dependent Inhibition of Starch Accumulation in Non-Photosynthetic Plastids of Arabidopsis	PLANT AND CELL PHYSIOLOGY	Epub				2023-10-06	101093/pcp/pcad116
Nakagita, Tomoya; Matsuya, Takumi; Narukawa, Masataka; Kobayashi, Takuya; Hirokawa, Takatsugu; Misaka, Takumi	Modeling the structure of the transmembrane domain of T1R3, a subunit of the sweet taste receptor, with neohesperidin dihydrochalcone using molecular dynamics simulation	BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY	87	12	1470	1477	2023-11-21	101093/bbbb/zbad133
Kudo, Genki; Yanagisawa, Keisuke; Yoshino, Ryunosuke; Hirokawa, Takatsugu	AAP-MSMD: Amino Acid Preference Mapping on Protein-Protein Interaction Surfaces Using Mixed-Solvent Molecular Dynamics	JOURNAL OF CHEMICAL INFORMATION AND MODELING	63	24	7768	7777	2023-12-25	101021/acs.jcim.3c01677
Fujiwara, Kan; Nagasawa, Shota; Maeyama, Ryusei; Segawa, Ryosuke; Hirasawa, Noriyasu; Hirokawa, Takatsugu; Iwabuchi, Yoshiharu	Biological Evaluation of Isosteric Applicability of 1,3-Substituted Cuneanes as α -Substituted Benzenes Enabled by Selective Isomerization of 1,4-Substituted Cubanes	CHEMISTRY-A EUROPEAN JOURNAL	30	11			2024-02-21	101002/chem.202303548
Imamura, Kayo; Akagi, Ken-Ichi; Miyanoiri, Yohei; Tsujimoto, Hirokazu; Hirokawa, Takatsugu; Ashida, Hideo; Murakami, Kaori; Inoue, Asuka; Suno, Ryoji; Ikegami, Takahisa; Sekiyama, Naotaka; Iwata, So; Kobayashi, Takuya; Tochio, Hidehito	Interaction modes of human orexin 2 receptor with selective and nonselective antagonists studied by NMR spectroscopy	STRUCTURE	32	3			2024-03-07	101016/str.2023.12.008

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Inagaki, Takashi; Kato, Akari; Takahashi, Koichi; OZAKI, Haruka; Kanda, Genki N	LLMs can generate robotic scripts from goal-oriented instructions in biological laboratory automation	arXiv					2023-04	
Aso, Hirofumi; Ito, Jumpei; OZAKI, Haruka; Kashima, Yukie; Suzuki, Yutaka; Koyanagi, Yoshio; Sato, Kei	Single-cell transcriptome analysis illuminating the characteristics of species-specific innate immune responses against viral infections	GIGASCIENCE	12				2023-10	10.1093/gigascience/giad086
Tahara, Saeko †; Tsuchiya, Takaho †; Matsumoto, Hirotaka; Ozaki, Haruka	Transcription factor-binding k-mer analysis clarifies the cell type dependency of binding specificities and cis-regulatory SNPs in humans	BMC Genomics	24	1			2023-10-07	10.1186/s12864-023-09692-9
Maehara, Hideki; Kokaji, Toshiya; Hatano, Atsushi; Suzuki, Yutaka; Matsumoto, Masaki; Nakayama, Keiichi I; Egami, Riku; Tsuchiya, Takaho; Ozaki, Haruka; Morita, Keigo; Shirai, Masaki; Li, Dongzi; Terakawa, Akira; Uematsu, Saori; Hironaka, Ken-ichi; Ohno, Satoshi; Kubota, Hiroyuki; Araki, Hiromitsu; Miura, Fumihito; Ito, Takashi; Kuroda, Shinya	DNA hypomethylation characterizes genes encoding tissue-dominant functional proteins in liver and skeletal muscle	Scientific Reports	13	1			2023-11-05	10.1038/s41598-023-46393-5
Ruochong, Wang; Futaba, Kato; Rio, Yasui Watson; Aaron, Beedle M.; Jarrod, Call A.; Yugo, Tsunoda; Takeshi, Noda; Takaho, Tsuchiya; Makoto, Kashima; Ayuna, Hattori; Takahiro, Ito	The RNA-Binding Protein Msi2 Regulates Autophagy during Myogenic Differentiation.	Life Science Alliance	7	5			2024-02-19	10.26508/lsa.202302016
Nakata, Shinya; Iwasaki, Kanako; Funato, Hiromasa; Yanagisawa, Masashi; Ozaki, Haruka	Neuronal subtype-specific transcriptomic changes in the cerebral neocortex associated with sleep pressure	Neuroscience research					2024-03-25	10.1016/j.neures.2024.03.004

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尾崎 遼	自動細胞型アノテーションと細胞間相互作用解析	実験医学別冊 実験デザインからわかる シングルセル研究実践テキスト	大倉永也, 渡辺 亮, 鈴木 肇			199	226	2024-03

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Matsumura, Akira; Asano, Tomoyuki; Hirose, Katsumi; Igaki, Hiroshi; Kawabata, Shinji; Kumada, Hiroaki	Initiatives Toward Clinical Boron Neutron Capture Therapy in Japan	CANCER BIOTHERAPY AND RADIOPHARMACEUTICALS	38	3	201	207	2023-04	10.1089/cbr.2022.0056
M. Sato; T. Kurihara; F. Naito; T. Sugimura; Kumada, H.; Tanaka, S.; T. Ohba; Nagura, N.	Non-destructive measurement of the beryllium thickness of the iBNCT neutron-generation target using negative muons	Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	1052		168291		2023-04	10.1016/j.nima.2023.168291
Dziura, Dominik; Tabbassum, Sana; MacNeil, Amanda; Maharaj, Dalini D.; Laxdal, Robert; Kester, Oliver; Pan, Ming; Kumada, Hiroaki; Marquardt, Drew	Boron neutron capture therapy in the new age of accelerator-based neutron production and preliminary progress in Canada	CANADIAN JOURNAL OF PHYSICS	101	8	363	372	2023-04-04	10.1139/cjp-2022-0266
Sakae, Takeji; Takada, Kenta; Kamizawa, Satoshi; Terunuma, Toshiyuki; Ando, Koichi	Formulation of Time-Dependent Cell Survival with Saturable Repairability of Radiation Damage	RADIATION RESEARCH	200	2	139	150	2023-06	10.1667/RADE-21-00066.1
Hirotsaki, Kouta; Tomizawa, Kento; Moriya, Shunsuke; Oyoshi, Hajime; Raturi, Vijay; Ito, Masashi; Sakae, Takeji	Fully automated volumetric modulated arc therapy planning for locally advanced rectal cancer: feasibility and efficiency	RADIATION ONCOLOGY	18	1	147		2023-09-05	10.1186/s13014-023-02334-0
Kumada, Hiroaki; Sakae, Takeji; Sakurai, Hideyuki	Current development status of accelerator-based neutron source for boron neutron capture therapy	EPI TECHNIQUES AND INSTRUMENTATION	10	1			2023-10-05	10.1140/epjt/s40485-023-00105-5
熊田, 博明; 中井, 啓; 櫻井, 英幸	BNCT の装置、機器、ソフトウェアに求められる課題	日本放射線腫瘍学会第36 回学術大会			127	127	2023-11-30	
上間, 達也; 守屋, 駿佑; 柴, 武二; 伊藤, 康; 徳増, 健二; 吉岡, 靖生	肺 VMAT-SBRT における呼吸停止中の腫瘍位置変位が腫瘍投与線量に与える影響について	日本放射線腫瘍学会第36 回学術大会報文集			231	231	2023-11-30	
Hinoto, Ryoichi; Tsukamoto, Nobuhiro; Eriguchi, Takahisa; Kumada, Hiroaki; Sakae, Takeji	Robust and optimal dose distribution for brain metastases with robotic radiosurgery system: recipe for an inflection point	Biomedical Physics & Engineering Express	10	2			2024-02-26	10.1088/2057-1976/ad29a6

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Hashiguchi, Akiko; Asashima, Makoto; Takahashi, Satoru	The Influence of Human Connections and Collaboration on Research Grant Success at Various Career Stages: Regression Analysis	JMIR FORMATIVE RESEARCH	8		e49905		2024-02-28	10.2024/1/e49905

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Kano, Mayuko; Mizuno, Naoki; Sato, Hideyuki; Kimura, Takaharu; Hirochika, Rei; Iwasaki, Yasumasa; Inoshita, Naoko; Nagano, Hisato; Kasai, Mariko; Yamamoto, Hiromi; Yamaguchi, Tomoyuki; Suga, Hidetaka; Masaki, Hideki; Mizutani, Eiji; Nakauchi, Hiromitsu	Functional calcium-responsive parathyroid glands generated using single-step blastocyst complementation	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	120	28			2023-07-11	10.1073/pnas.2216564120

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Ohniwa, Ryosuke L.; Takeyasu, Kunio; Hibino, Aiko	The effectiveness of Japanese public funding to generate emerging topics in life science and medicine	PLOS ONE	18	8			2023-08-17	10.1371/journal.pone.0290077

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Kojima, Hidenori; Sadahiro, Taketaro; Muraoka, Naoto; Yamakawa, Hiroyuki; Hashimoto, Hisayuki; Ishii, Ryota; Goshō, Masahiko; Abe, Yuto; Yamada, Yū; Nakano, Koji; Honda, Seichiro; Fujita, Ryo; Akiyama, Tatsuya; Sunagawa, Yoichi; Morimoto, Tatsuya; Tsukahara, Toshifumi; Hirai, Hiroyuki; Fukuda, Keiichi; Ieda, Masaki	MEF2C/p300-mediated epigenetic remodeling promotes the maturation of induced cardiomyocytes	STEM CELL REPORTS	18	6	1274	1283	2023-06-13	10.1016/j.stemcr.2023.05.001
Akiyama, Tatsuya; Sadahiro, Taketaro; Yamada, Yū; Fujita, Ryo; Abe, Yuto; Nakano, Koji; Honda, Seichiro; Ema, Masatsugu; Kubota, Yoshiaki; Sakai, Satoshi; Hizawa, Nobuyuki; Ieda, Masaki	Flkl1 Deficiency and Hypoxia Synergistically Promote Endothelial Dysfunction, Vascular Remodeling, and Pulmonary Hypertension	ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY	43	9	1668	1683	2023-08-01	10.1161/atvbaha.123.319266
Takeda, Kohei; Takemasa, Tohru; Fujita, Ryo	High Throughput Screening of Mitochondrial Bioenergetics in Myoblasts and Differentiated Myotubes	Methods in molecular biology (Clifton, N.J.)	2640		89	98	2023-04-01	10.1007/978-1-0716-3036-5_7
Hayashi, Takuto; Fujita, Ryo; Okada, Risa; Hamada, Michito; Suzuki, Riku; Fuseya, Sayaka; Leckey, James; Kanai, Maho; Inoue, Yuri; Sadaki, Shunya; Nakamura, Ayano; Okamura, Yui; Abe, Chikara; Morita, Hironobu; Aiba, Tatsuya; Senkoji, Teruhiro; Shimomura, Michihiko; Okada, Mak; Kamimura, Daisuke; Yumoto, Akane; Muratani, Masafumi; Kudo, Takashi; Shiba, Dai; Takahashi, Satoru	Lunar gravity prevents skeletal muscle atrophy but not myofiber type shift in mice	COMMUNICATIONS BIOLOGY	6	1	424		2023-04-21	10.1038/s42003-023-04769-3
Fujita, Ryo; Mizuno, Seiya; Sadahiro, Taketaro; Hayashi, Takuto; Sugawara, Takehito; Sugiyama, Fumihiro; Ono, Yusuke; Takahashi, Satoru; Ieda, Masaki	Generation of a MyoD knock-in reporter mouse line to study muscle stem cell dynamics and heterogeneity	ISCIENCE	26	5	106592		2023-05	10.1016/j.isci.2023.106592

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藤田 諒	骨格筋幹細胞の幹細胞性維持機構-休止期維持メカニズムを中心に-	医学のあゆみ		286	11	913	914	2023-09

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Kawasaki, Aya; Kusumawati, Premita Ari; Kawamura, Yuka; Kondo, Yuya; Kusaoi, Makio; Amano, Hirofumi; Kusanagi, Yasuyoshi; Itoh, Kenji; Fujimoto, Takashi; Tamura, Naoto; Hashimoto, Hiroshi; Matsumoto, Isao; Sumida, Takayuki; Tsuchiya, Naoyuki	Genetic dissection of HLA-DRB1*15:01 and XL9 region variants in Japanese patients with systemic lupus erythematosus: primary role for HLA-DRB1*15:01.	RMD open	9	2	e003214		2023-05-31	10.1136/rmdopen-2023-003214

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堀, 大介; Yudai, Kaneda; Akihiko, Ozaki; Takahiro, Tabuchi	Sexual orientation was associated with intention to be vaccinated with a smallpox vaccine against mpox: A cross-sectional preliminary survey in Japan	VACCINE	41	27	3954	3959	2023-06	10.1016/j.vaccine.2023.05.050
Muroi, Kei; Ishtitsuka, Mami; Hori, Daisuke; Doki, Shotaro; Ikeda, Tomohiko; Takahashi, Tsukasa; Sasahara, Shinichiro; Matsuzaki, Ichiyo	A high sense of coherence can mitigate suicidal ideation associated with insomnia	HEALTH PSYCHOLOGY REPORT	11	4	309	320	2023-06-26	10.5114/hpr/163068
Hori, Daisuke; Takahashi, Tsukasa; Ozaki, Akihiko; Tabuchi, Takahiro	The impacts of priority settings at the start of COVID-19 mass vaccination on subsequent vaccine uptake in Japan: One-year prospective cohort study	JMIR PUBLIC HEALTH AND SURVEILLANCE	9				2023-07-10	10.2196/42143
Muroi, Kei; Ishtitsuka, Mami; Hori, Daisuke; Doki, Shotaro; Takahashi, Tsukasa; Ikeda, Tomohiko; Saito, Tamaki; Shinichiro, Sasahara; Matsuzaki, Ichiyo	Relationships Between Childhood Bullying/Domestic Violence Experience and Insomnia among Employees in Japan	F1000Research	12:103				2023-07-14	10.12688/f1000research.1293402
堀, 大介	ワーカホリックと働き方改革	精神科治療学 アディクションとその周辺	38	増刊	345	348	2023-10	
Muroi, Kei; Ishtitsuka, Mami; Hachisuka, Tomoko; Shibata, Itsuka; Ikeda, Tomohiko; Hori, Daisuke; Doki, Shotaro; Takahashi, Tsukasa; Sasahara, Shin-ichiro; Matsuzaki, Ichiyo	Factors Associated With Work Engagement of Nurses During the Fifth Wave of the COVID-19 Pandemic in Japan: Web-Based Cross-Sectional Study	JMIR FORMATIVE RESEARCH	7	845830			2023-11-03	10.2196/45830

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堀, 大介; 大井, 雄一; 宇佐見, 和哉; 笹原, 信一郎; 松崎, 一葉	Ⅱ 予防医学と生活習慣の改善 7. 健康生成論から見た生活習慣病	予防医学テキスト 改定第3版	予防医学テキスト 編集委員会			152	154	2023-06-11
笹原, 信一郎; 宇佐見, 和哉; 大井, 雄一; 道喜, 将太郎; 松崎, 一葉	Ⅱ 予防医学と生活習慣の改善 8. 面接技法と指導技法	予防医学テキスト 改定第3版	予防医学テキスト 編集委員会			155	164	2023-06-11
金井, 宣茂; 道喜, 将太郎; 松崎, 一葉	閉塞環境下の作業に従事する労働者のメンタルケア	月刊下水道 2023.08		46	9	10	12	2023-07

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Tokue, Hiroyuki; Sano, Rie; Takahashi, Yoichiro; Hayakawa, Akira; Fukuda, Haruki; Tokue, Azusa; Kominato, Yoshihiko; Tsushima, Yoshito	Hypothermic death resulting from extreme freezing with characteristic postmortem computed tomography findings: A case report and review of the literature	Radiology case reports	18	4	1423	1426	2023-04-01	10.1016/j.radcr.2023.01.007
Fukuda, Haruki; Hayakawa, Akira; Tokue, Hiroyuki; Takahashi, Yoichiro; Kominato, Yoshihiko; Sano, Rie	Usefulness of virtual reassembly of the skull and spine in cases of fragmentation due to high-energy trauma: A feasibility study	LEGAL MEDICINE	64				2023-09	10.1016/j.legalmed.2023.102281
Seki, Tomohiro; Hsiao, Yi-Yang; Ishizawa, Fujio; Sugano, Yukiko; Takahashi, Yoichiro	Establishment of a random forest regression model to estimate the age of bloodstains based on temporal colorimetric analysis	LEGAL MEDICINE	69				2023-10-29	10.1016/j.legalmed.2023.102343
Takahashi, Yoichiro; Fukuda, Haruki; Hayakawa, Akira; Sano, Rie; Kubo, Rieko; Kawabata-Iwakawa, Reika; Nakajima, Tadashi; Ishige, Takashi; Tokue, Hiroyuki; Asano, Kazuya; Seki, Tomohiro; Hsiao, Yi-Yang; Ishizawa, Fujio; Takei, Hiroyuki; Kominato, Yoshihiko	Postmortem genetic analysis of 17 sudden cardiac deaths identified nonsense and frameshift variants in two cases of arrhythmogenic cardiomyopathy	International journal of legal medicine	137	6	1927	1937	2023-11-01	10.1007/s00414-023-03037-7
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