

<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
Matsuzaka, Takashi;Kuba, Motoko;Koyasu, Saori;Yamamoto, Yuta;Motomura, Kaori;Aruimochizaki, Sundaram;Ohno, Hiroshi;Sharma, Rahul;Shimura, Takuya;Okajima, Yuko;Han, Song-lee;Aita, Yuchi;Mizunoe, Yuhei;Osaki, Yoshinori;Iwasaki, Hitoshi;Yatoh, Shigen;Suzuki, Hiroaki;Sone, Hirohito;Takeuchi, Yoshinori;Yahagi, Naoya;Miyamoto, Takafumi;Sekiya, Motohiro;Nakagawa, Yoshimi;Ema, Masatoshi;Takahashi, Satoru;Tokuda, Hiroaki;Shimano, Hitoshi	Hepatocyte ELOVL Fatty Acid Elongase 6 Determines Ceramide Acyl-Chain Length and Hepatic Insulin Sensitivity in Mice	Hepatology (Baltimore, Md)	71	5	1609	1625	2020-5	10.1002/hep.30953
Fujino, Mitsunori; Tagami, Asuka; Ojima, Masami; Mizuno, Seiya; Abdellatif, Ahmed M; Kuno, Akihiro; Takahashi, Satoru	c-MAF deletion in adult C57BL/6J mice induces cataract formation and abnormal differentiation of lens fiber cells	Experimental animals	69	2	242	249	2020-04	10.1538/exanim.19-0137
Le, Hoai Thu;Hasegawa, Yoshikazu;Daitoku, Yoko;Kato, Kanako;Mizuno-Iijima, Saori;Dinh, Tra Thi Huong;Kuba, Yumeno;Osawa, Yuki;Mikami, Natsuki;Morimoto, Kento;Ayabe, Shinya;Tanimoto, Yoko;Murata, Kazuya;Yagami, Ken-Ichi;Takahashi, Satoru;Mizuno, Seiya;Sugiyama, Fumihiro	Generation of B6-Ddx4, a novel CreERT2 knock-in line, for germ cell lineage by CRISPR/Cas9	Genesis	Epub				2020-04	10.1002/dvg.23367
Diererich, Lothar C; Tacconi, Carlotta; Menzi, Franziska; Proulx, Steven T; Kapaklikaya, Kubra; Hamada, Michito; Takahashi, Satoru; Detmar, Michael	Lymphatic MAFB regulates vascular patterning during developmental and pathological lymphangiogenesis	Angiogenesis					2020-04	10.1007/s10456-020-09721-1
Yamazaki, Hiromi; Kasai, Shuya; Mimura, Junsei; Ye, Peng; Inose-Maruyama, Atsushi; Tanji, Kunikazu; Wakabayashi, Koichi; Mizuno, Seiya; Sugiyama, Fumihiro; Takahashi, Satoru; Sato, Tsubasa; Ozaki, Taku; Cavener, Douglas R; Yamamoto, Masayuki; Itoh, Ken	Ribosome binding protein GCN1 \wedge regulates the cell cycle and cell proliferation and is essential for the embryonic development of mice	PLoS genetics	16	4			2020-04	10.1371/journal.pgen.1008693
Mizuno-Iijima, Saori;Ayabe, Shinya;Kato, Kanako;Matoba, Shogo;Ikeda, Yoshihisa;Dinh, Tra Thi Huong;Le, Hoai Thu;Suzuki, Hayate;Nakashima, Kenichi;Hasegawa, Yoshikazu;Hamada, Yuko;Tanimoto, Yoko;Daitoku, Yoko;Iki, Natsumi;Ishida, Miyuki;Ibrahim, Elzeftawy Abdelaziz Elsayed;Nakashiba, Toshiaki;Hamada, Michito;Murata, Kazuya;Miwa, Yoshihiro;Okada-Iwabu, Mikio;Iwabu, Masato;Yagami, Ken-Ichi;Ogura, Atsuo;Obata, Yuichi;Takahashi, Satoru;Mizuno, Seiya;Yoshiki, Atsushi;Sugiyama, Fumihiro	Efficient production of large deletion and gene fragment knock-in mice mediated by genome editing with Cas9-mouse Cdt1 in mouse zygotes	Methods	191		23	31	2020-04	10.1016/jymeth.2020.04.007
Sasaki, Etsuo A; Shimizu, Chika; Kuno, Akihiro; Tainaka, Kazuki; Li, Xiang; Nishi, Kengo; Morishima, Ken; Ono, Hiroaki; Ode, Koji L; Saeki, Yuki; Miyamichi, Kazunari; Isa, Kaoru; Yokoyama, Chihiro; Kitaura, Hiroki; Ikemura, Masako; Ushiku, Tetsuo; Shimizu, Yoshihiro; Saito, Takashi; Saido, Takaomi C; Fukayama, Masashi; Ono, Hirotaka; Touhara, Kazushige; Isa, Tadashi; Kakita, Akiyoshi; Shibayama, Mitsuhiro; Ueda, Hiroki R.	Versatile whole-organ/body staining and imaging based on electrolyte-gel properties of biological tissues	NATURE COMMUNICATIONS	11	1			2020-04	10.1038/s41467-020-15906-5
Park, Minjeong; Miyoshi, Chika; Fujiyama, Tomoyuki; Kakizaki, Miyo; Ikyu, Aya; Honda, Takato; Choi, Jinwan; Asano, Fuyuki; Mizuno, Seiya; Takahashi, Satoru; Yanagisawa, Masashi; Funato, Hiromasa	Loss of the conserved PKA sites of SIK1 and SIK2 increases sleep need	SCIENTIFIC REPORTS	10	1			2020-05	10.1038/s41598-020-65647-0
Sato, Tempei; Kataoka, Kensiuke; Ito, Yoshiaki; Yokoyama, Shigetoshi; Inui, Masaumi; Mori, Masaaki; Takahashi, Satoru; Akita, Keiichi; Takada, Shuji; Ueno-Kudoh, Hiroe; Asahara, Hiroshi	Lin28a/let-7 pathway modulates the Hox code via Polycomb regulation during axial patterning in vertebrates	ELIFE	9				2020-05	10.7554/elife.53608
Luong, Nho Cong; Abiko, Yumi; Shibata, Takahiro; Uchida, Koji; Warabi, Eiji; Suzuki, Midori; Noguchi, Tokuya; Matsuzawa, Atsushi; Kumagai, Yoshito	Redox cycling of 9,10-phenanthrenequinone activates epidermal growth factor receptor signaling through S-oxidation of protein tyrosine phosphatase 1B	The Journal of toxicological sciences	45	6	349	363	2020-04	10.2131/jts.45.349
Watahiki, Takahisa;Okada, Kosuke;Warabi, Eiji;Nagaoka, Tsugumi;Suzuki, Hideo;Ishige, Kazunori;Yanagawa, Toru;Takahashi, Satoru;Mizokami, Yuji;Tokushige, Katsutoshi;Ariizumi, Shun-Ichi;Yamamoto, Masakazu;Shoda, Junichi	Gender difference in development of steatohepatitis in p62/Sqstm1 and Nrf2 double-knockout mice	Experimental animals	69	4	395	406	2020-06	10.1538/exanim.20-0028
Morimoto, Kento; Numata, Koki; Daitoku, Yoko; Hamada, Yoko; Kobayashi, Keiko; Kato, Kanako; Suzuki, Hayate; Ayabe, Shinya; Yoshiki, Atsushi; Takahashi, Satoru; Murata, Kazuya; Mizuno, Seiya; Sugiyama, Fumihiro	Reverse genetics reveals single gene of every candidate on Hybrid sterility X Chromosome QTL 2 (Hsb2) are dispensable for spermatogenesis	SCIENTIFIC REPORTS	10	1			2020-06	10.1038/s41598-020-65986-y
Honda, Takato;Takata, Yohko;Cherasse, Yoan;Mizuno, Seiya;Sugiyama, Satoru;Funato, Hiromasa;Yanagisawa,	Ablation of Ventral Midbrain/Pons GABA Neurons Induces Mania-like Behaviors with Altered Sleep Homeostasis and Dopamine D2R-mediated Sleep Reduction	iScience	23	6			2020-06	10.1016/j.isci.2020.101240

Michael;Oishi, Yo								
Sun, Jiang; Lu, Yonggang; Nozawa, Kaori; Xu, Zoulan; Morohoshi, Akane; Castaneda, Julio M; Noda, Taichi; Miyata, Haruhiko; Abbasi, Ferheen; Shawki, Hossam H; Takahashi, Satoru; Devlin, Darius J; Yu, Zhifeng; Matzuk, Ryan M; Garcia, Thomas X; Matzuk, Martin M; Ikawa, Masahito	CRISPR/Cas9-based genome editing in mice uncovers 13 testis- or epididymis-enriched genes individually dispensable for male reproduction †	Biology of reproduction	103	2	183	194	2020-08	10.1093/biolre/ioaa083
Usui, Toshiaki; Morita, Naoki; Shawki, Hossam H; Sato, Yoshinori; Tsukaguchi, Hiroyasu; Hamada, Michito; Jeon, Hyojung; Yadav, Manoj Kumar; Kuno, Akihiro; Tsunakawa, Yuki; Okada, Risa; Ojima, Takaaki; Kanai, Maho; Asano, Keigo; Imamura, Yuki; Koshida, Ryusuke; Yoh, Keigyou; Usui, Joichi; Yokoi, Hideki; Kasahara, Masato; Yoshimura, Ashio; Muratani, Masafumi; Kudo, Takashi; Oishi, Hisashi; Yamagata, Kunihiro; Takahashi, Satoru	Transcription factor MafB in podocytes protects against the development of focal segmental glomerulosclerosis	Kidney international	98	2	391	403	2020-04	10.1016/j.kint.2020.02.038
Yamaguchi, Teruhide; Uchida, Eriko; Okada, Takashi; Ozawa, Keiya; Onodera, Masafumi; Kume, Akihiro; Shimada, Takashi; Takahashi, Satoru; Tani, Kenzaburo; Nasu, Yasutomo; Mashimo, Tomoji; Mizuguchi, Hiroyuki; Mitani, Kohnosuke; Maki, Kazushige	Aspects of Gene Therapy Products Using Current Genome-Editing Technology in Japan	HUMAN GENE THERAPY	31	19-20	1043	1053	2020-07	10.1089/hum.2020.156
Deng, Zhaobing; Matsumoto, Yuka; Kuno, Akihiro; Ojima, Masami; Xiaofukaiti, Gulibaikelamu; Takahashi, Satoru	An Inducible Diabetes Mellitus Murine Model Based on MafB Conditional Knockout under MafA-Deficient Condition	International journal of molecular sciences	21	16			2020-08	10.3390/ijms21165606
Nakai, Ayaka; Fujiyama, Tomoyuki; Nagata, Nanae; Kashiwagi, Mitsuaki; Ikkyu, Aya; Takagi, Marina; Tatsuzawa, Chika; Tanaka, Kaeko; Kakizaki, Miyo; Kanuka, Mika; Kawano, Taizo; Mizuno, Seiya; Sugiyama, Fumihiro; Takahashi, Satoru; Funato, Hiromasa; Sakurai, Takeshi; Yanagisawa, Masashi; Hayashi, Yu	Sleep Architecture in Mice Is Shaped by the Transcription Factor AP-2β	Genetics	216	3	753	764	2020-09	10.1534/genetics.120.303435
Suzuki, Takafumi; Urano, Akira; Yumoto, Akane; Taguchi, Keiko; Suzuki, Mikiko; Harada, Nobuhiko; Ryoke, Rie; Naganuma, Eriko; Osanai, Nanae; Goto, Aya; Suda, Hiromi; Browne, Ryan; Otsuki, Akihiro; Katsuoka, Fumiki; Zorzi, Michael; Yamazaki, Takahiro; Saigusa, Daisuke; Koshiba, Seizo; Nakamura, Takashi; Fukumoto, Satoshi; Kehata, Hironobu; Nishikawa, Keizo; Suzuki, Norio; Hirano, Ikuo; Shimizu, Ritsuko; Oishi, Tetsuya; Motohashi, Hozumi; Tsubouchi, Hirona; Okada, Risa; Kudo, Takashi; Shimomura, Michihiko; Kensler, Thomas W; Mizuno, Hiroyasu; Shirakawa, Masaki; Takahashi, Satoru; Shiba, Dai; Yamamoto, Masayuki	Nrf2 contributes to the weight gain of mice during space travel	Communications biology	3	1			2020-09	10.1038/s42003-020-01227-2
Fujimoto, Daisuke; Kuwabara, Takashige; Hata, Yusuke; Umemoto, Shuro; Kanki, Tomoko; Nishiguchi, Yoshihiko; Mizumoto, Teruhiko; Hayata, Manabu; Kakizoe, Yutaka; Izumi, Yuichiro; Takahashi, Satoru; Mukoyama, Masashi	Suppressed ER-associated degradation by intraglomerular cross talk between mesangial cells and podocytes causes podocyte injury in diabetic kidney disease	FASEB JOURNAL	34	11	15577	15590	2020-11	10.1096/fj.202000078RR
Tanaka, Ryota; Ichimura, Yuki; Kubota, Noriko; Saito, Akimasa; Nakamura, Yoshiyuki; Ishitsuka, Yosuke; Watanabe, Rei; Fujisawa, Yasuhiro; Kanzaki, Mirei; Mizuno, Seiya; Takahashi, Satoru; Fujimoto, Manabu; Okiyama, Naoko	Activation of CD8 T cells accelerates anti-PD-1 antibody-induced psoriasis-like dermatitis through IL-6	COMMUNICATIONS BIOLOGY	3	1			2020-10	10.1038/s42003-020-01308-2
Lee, Seung-Jun; Park, Jinah; Lee, Dong-Joon; Otsu, Keishi; Kim, Pyunggang; Mizuno, Seiya; Lee, Min-Jung; Kim, Hyun-Yi; Harada, Hidemitsu; Takahashi, Satoru; Kim, Seong-Jin; Jung, Han-Sung	Mast4 knockout shows the regulation of spermatogonial stem cell self-renewal via the FGF2/ERM pathway	Cell death and differentiation	Epub				2020-11	10.1038/s41418-020-00670-2
Yumoto, Akane; Kokubo, Toshiaki; Izumi, Ryutaro; Shimomura, Michihiko; Funatsu, Osamu; Tada, Motoki N; Ota, Murakami, Naoko; Iino, Kayoko; Shirakawa, Masaki; Mizuno, Hiroyasu; Kudo, Takashi; Takahashi, Satoru; Suzuki, Takafumi; Urano, Akira; Yamamoto, Masayuki; Shiba, Dai	Novel method for evaluating the health condition of mice in space through a video downlink	Experimental animals	70	2	236	244	2021-01	10.1538/exanim.20-0102
Ishii, Shinichi; Suzuki, Tomohide; Wakahashi, Kanako; Asada, Noboru; Kawano, Yuko; Kawano, Hiroki; Sada, Akiko; Minagawa, Kentaro; Nakamura, Yukio; Mizuno, Seiya; Takahashi, Satoru; Matsui, Toshimitsu; Katayama, Yoshio	FGF23 from erythroblasts promotes hematopoietic progenitor mobilization	Blood	137	11	1457	1467	2020-12	10.1182/blood.2020007172
Shimomura, Michihiko; Yumoto, Akane; Ota, Murakami, Naoko; Kudo, Takashi; Shirakawa, Masaki; Takahashi, Satoru; Morita, Hironobu; Shiba, Dai	Study of mouse behavior in different gravity environments	Scientific reports	11	1			2021-01	10.1038/s41598-021-82013-w
Suzuki, Tomohide; Ishii, Shinichi; Shinohara, Masakazu; Kawano, Yuko; Wakahashi, Kanako; Kawano, Hiroki; Sada, Akiko; Minagawa, Kentaro; Hamada, Michito; Takahashi, Satoru; Furuyashiki, Tomoyuki; Tan, Nguan Soon; Matsui, Toshimitsu; Katayama, Yoshio	Mobilization efficiency is critically regulated by fat via marrow PPAR δ	Hæmatologica	106	6	1671	1683	2021-02	10.3324/hæmatol.2020.265751

Sasaki, Tetsuya;Nagata, Rei;Takahashi, Satoru;Takei, Yosuke	Effects of ROR γ t overexpression on the murine central nervous system	Neuropsychopharmacology Reports	41	1	102	110	2021-02	10.1002/npr2.12162
Iwasaki, Kanako;Fujiyama, Tomoyuki;Nakata, Shinya;Park, Minjeong;Mioshi, Chika;Hotta-Hirashima, Noriko;Ikkyu, Aya;Kakizaki, Miyo;Sugiyama, Fumihiro;Mizuno, Seiya;Abe, Manabu;Sakimura, Kenji;Takahashi, Satoru;Funato, Hiromasa;Yanagisawa, Masashi	Induction of Mutant Sik3(Sleepy) Allele in Neurons in Late Infancy Increases Sleep Need	The Journal of neuroscience : the official journal of the Society for Neuroscience	41	12	2733	2746	2021-02	10.1523/JNEUROSCI.1004-20.2020
Jeon, Hyojung;Asano, Keigo;Wakimoto, Arata;Kulathunga, Kaushalya;Tran, Mai Thi Nhu;Nakamura, Megumi;Yokomizo, Tomomasa;Hamada, Michito;Takahashi, Satoru	Generation of reconstituted hemato-lymphoid murine embryos by placental transplantation into embryos lacking HSCs	Scientific reports	11	1	4374		2021-02	10.1038/s41598-021-83652-9
Liu M, Tong Z, Ding C, Luo F, Wu S, Wu C, Albeituni S, He L, Hu X, Tieri D, Rouchka EC, Hamada M, Takahashi S, Gibb AA, Kloecker G, Zhang HG, Bousamra M, Hill BG, Zhang X, Yan J.	Transcription factor c-Maf is a checkpoint that programs macrophages in lung cancer. <i>J Clin Invest.</i>	<i>J Clin Invest.</i>	130	4	2081	2096	2020-04	10.1172/JCI131335.

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
Suguru, Iwata;Momo, Morikawa;Yosuke, Takei;Nobutaka, Hirokawa	An activity-dependent local transport regulation via degradation and synthesis of KIF17 underlying cognitive flexibility	Science Advances	6	51	eabc8355	eabc8355	2020-12	10.1126/sciadvabc8355
佐々木、哲也;武井陽介	ASD リスク遺伝子産物ミオシン Id の樹状突起スパイク層在機構	日本生物学的精神医学会誌	31	2	93	97	2020-06	10.11249/sbpjpp.31.2_93
佐々木、哲也	Cell type-specific gene expression / epigenetics and its abnormalities in a model of psychiatric disorder	ANNUAL REPORTS OF THE PRIMATE RESEARCH INSTITUTE KYOTO UNIVERSITY	50		115	115	2020-10	
Sasaki, Tetsuya;Peiry, Bao;Takei, Yosuke	Cortical abnormality due to interleukin 17A and its involvement in pathophysiology of ASD	Molecular Brain			210	210	2020-08	10.1186/s13041-020-00635-z
佐々木、哲也;矢部一徳;瀬谷祐一;首藤文洋;武井陽介	COVID-19 パンデミック下における筑波大学の解剖学講義・実習の取り組み	形態・機能	19	2	33	36	2021-03	10.11172/keitakinou.19.33
Sasaki, Tetsuya;Bao, Peiyi;Takada, Takuya;Takei, Yosuke	Effects of IL-17A on activation and localization of microglia in murine cerebral cortex	Japanese Journal of Biological Psychiatry	31	3	154	158	2020-09	10.11249/sbpjpp.31.3_154
Sasaki, Tetsuya;Nagata, Rei;Takahashi, Satoru;Takei, Yosuke	Effects of ROR γ t overexpression on the murine central nervous system	Neuropsychopharmacology Reports	41	1	102	110	2021-02	10.1002/npr.212162
Sasaki, Tetsuya;Komatsu, Yusuke;Yamamori, Tetsuo	Expression patterns of SLT/ROBO mRNAs reveal a characteristic feature in the entorhinal-hippocampal area of macaque monkeys	BMC Research Notes	13	1	1	6	2020-12	10.1186/s13104-020-05100-7
Sasaki, Tetsuya;Tome, Saki;Takei, Yosuke	Intraventricular IL-17A Administration Activates Microglia and Alters Their Localization in the Mouse Embryo Cerebral Cortex	Molecular Brain					2020-05	10.1186/s13041-020-00635-z
Takei, Yosuke;Bao, Peiry;Sasaki, Tetsuya	Localization Mechanism of Myosin Id, an ASD Risk Gene Product in Dendritic Spines.	日本生物学的精神医学会誌			214	214	2020-08	10.11249/sbpjpp.31.2_93
Sasaki, Tetsuya;Takei, Yosuke	Localization Mechanism of Myosin Id, an ASD Risk Gene Product in Dendritic Spines	Japanese Journal of Biological Psychiatry	31	2	93	97	2020-06	10.11249/sbpjpp.31.2_93
Takahashi, Aki; Aleyasin, Hossein; Stavarache, Mihaela A; Li, Long; Cathomas, Flurin; Parise, Lyonna F; Lin, Hsiao-Yun; Burnett, C Joseph; Aubry, Antonio; Flanagan, Meghan E; Brancato, Anna; Menard, Caroline; Pfau, Madeline L; Kana, Veronika; Wang, Jun; Hodes, Georgia E; Sasaki, Tetsuya; Kaplitt, Michael G; Ogawa, Sonoko; McEwen, Bruce S; Russo, Scott J	Neuromodulatory effect of interleukin 1 β in the dorsal raphe nucleus on individual differences in aggression	Molecular psychiatry					2021-03	10.1038/s41380-021-01110-4
Tetsuya, Sasaki;Kazunori, Yabe;Yuichi, Seya;Fumihiro, Shutoh;Yosuke, Takei	The Practice Report of Anatomy Lecture/Disssection of University of Tsukuba under COVID-19 Pandemic	Structure and Function	19	2	33	36	2021-03	10.11172/keitakinou.19.33
Tetsuya, Sasaki;Yumi, Nomura;Kumiko, Kinase;Hiromi, Itoh;Asako, Tsutsumi	The Practice Report of online lecture in Nursing School under COVID-19 Pandemic	Structure and Function	19	2	37	40	2021-03	10.11172/keitakinou.19.37
佐々木、哲也;高田拓弥;武井陽介	インターネットによる大脳皮質内ミクログリア活性化と局在への影響—IL-17A による大脳皮質構築異常と ASD 発現機構の理解を目指して—	日本生物学的精神医学会誌	31	3	154	158	2020-09	10.11249/sbpjpp.31.3_154
佐々木、哲也;野村由美;木名瀬久美子;伊藤浩美;堤朝子	コロナ禍における解剖生理学オンライン講義の取り組み	形態・機能	19	2	37	40	2021-03	10.11172/keitakinou.19.37
Suguru, Iwata;Tetsuya, Sasaki;Yosuke, Takei	光変換蛍光タンパク質プローブを用いた神経活動依存的な樹状突起内局所翻訳イメージング	Medical Science Digest	46	6	64	65	2020-06	

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
H. Yamamoto;Y. Uchida;T. Chiba;R. Kurimoto;T. Matsushima;C. Ichikawa;H. Li;Shiga, Takashi;M. Muratani;T. Uchida;H. Asahara	Transcriptome analysis of sevoflurane exposure effects at the different brain regions	PLoS One	15	12	e0236771		2020-12	10.1371/journal.pone.0236771
Nakachi, Yutaka;Ishii, Kazuhiro;Bundo, Miki;Masuda, Tomoyuki;Iwamoto, Kazuya	Use of the Illumina EPIC methylation array for epigenomic research in the crab-eating macaque (<i>Macaca fascicularis</i>)	Neuropsychopharmacology Reports	40	4	423	426	2020-12	10.1002/npr.212145

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
Murata, Kazumoto; Tsukuda, Senko; Suizu, Futoshi; Kimura, Akhiro; Sugiyama, Masaya; Watanabe, Koichi; Noguchi, Masayuki; Mizokami, Masashi	Immunomodulatory Mechanism of Acyclic Nucleoside Phosphates in Treatment of Hepatitis B Virus Infection	Hepatology (Baltimore, Md)	71	5	1533	1545	2020-05	10.1002/hep.30956
Lantuejoul, Sylvie; Sound-Tsao, Ming; Cooper, Wendy A.; Girard, Nicolas; Hirsch, Fred R.; Roden, Anja C.; Lopez-Rios, Fernando; Jain, Deepali; Chou, Teh-Ying; Motoi, Noriko; Kerr, Keith M.; Yatabe, Yasushi; Brambilla, Elisabeth; Longshore, John; Papotti, Mauro; Sholl, Lynette M.; Thunnissen, Erik; Rekhtman, Natasha; Borczuk, Alain; Bubendorf, Lukas; Minami, Yuko; Beasley, Mary Beth; Botling, Johan; Chen, Gang; Chung, Jin-Haeng; Dacic, Sanja; Hwang, David; Lin, Dongmei; Moreira, Andre; Nicholson, Andrew G.; Noguchi, Masayuki; Pelosi, Giuseppe; Poleri, Claudia; Travis, William; Yoshida, Akihiko; Daigneault, Jillian B.; Wistuba, Ignacio I.; Mino-Kenudson, Mari	PD-L1 Testing for Lung Cancer in 2019: Perspective From the IASLC Pathology Committee	JOURNAL OF THORACIC ONCOLOGY	15	4	499	519	2020-04	10.1016/j.jtho.2019.12.107
Sholl, Lynette M; Hirsch, Fred R; Hwang, David; Botling, Johan; Lopez-Rios, Fernando; Bubendorf, Lukas; Mino-Kenudson, Mari; Roden, Anja C; Beasley, Mary Beth; Borczuk, Alain; Brambilla, Elisabeth; Chen, Gang; Chou, Teh-Ying; Chung, Jin-Haeng; Cooper, Wendy A; Dacic, Sanja; Lantuejoul, Sylvie; Jain, Deepali; Lin, Dongmei; Minami, Yuko; Moreira, Andre; Nicholson, Andrew G; Noguchi, Masayuki; Papotti, Mauro; Pelosi, Giuseppe; Poleri, Claudia; Rekhtman, Natasha; Tsao, Ming-Sound; Thunnissen, Erik; Travis, William; Yatabe, Yasushi; Yoshida, Akihiko; Daigneault, Jillian B; Zehir, Ahmet; Peters, Solange; Wistuba, Ignacio I; Kerr, Keith M; Longshore, John W	The Promises and Challenges of Tumor Mutation Burden as an Immunotherapy Biomarker: A Perspective from the International Association for the Study of Lung Cancer Pathology Committee	Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer	15	9	1409	1424	2020-06-06	10.1016/j.jtho.2020.05.019
Moreira, Andre L; Ocampo, Paola S; Xia, Yuhe; Zhong, Huai; Russell, Prudence A; Minami, Yuko; Cooper, Wendy A; Yoshida, Akihiko; Bubendorf, Lukas; Papotti, Mauro; Pelosi, Giuseppe; Lopez-Rios, Fernando; Kunitoku, Keiko; Ferrari-Light, Dana; Sholl, Lynette M; Beasley, Mary Beth; Borczuk, Alain; Botling, Johan; Brambilla, Elisabeth; Chen, Gang; Chou, Teh-Ying; Chung, Jin-Haeng; Dacic, Sanja; Jain, Deepali; Hirsch, Fred R; Hwang, David; Lantuejoul, Sylvie; Lin, Dongmei; Longshore, John W; Motoi, Noriko; Noguchi, Masayuki; Poleri, Claudia; Rekhtman, Natasha; Tsao, Ming-Sound; Thunnissen, Erik; Travis, William D; Yatabe, Yasushi; Roden, Anja C; Daigneault, Jillian B; Wistuba, Ignacio I; Kerr, Keith M; Pass, Harvey; Nicholson, Andrew G; Mino-Kenudson, Mari	A Grading System for Invasive Pulmonary Adenocarcinoma: A Proposal From the International Association for the Study of Lung Cancer Pathology Committee	Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer	15	10	1599	1610	2020-06-17	10.1016/j.jtho.2020.06.001
Noguchi, Masayuki; Hirata, Noriyuki; Tanaka, Tsutomu; Suizu, Futoshi; Nakajima, Hiroshi; Chiorini, John A	Autophagy as a modulator of cell death machinery	Cell death & disease	11	7	517		2020-07-08	10.1038/s41419-020-2724-5
Terasaki, Toshihiko; Kondo, Yuya; Takahashi, Mayumi; Tarawa, Takashi; Fujita, Akiko; Yagi, Hiroya; Kawai, Hitomi; Noguchi, Masayuki; Sato, Ryota; Terasaki, Mayu; Okamoto, Shota; Toko, Hirofumi; Yagishita, Mizuki; Takahashi, Hiroyuki; Hagiwara, Shinya; Tsuboi, Hiroto; Matsumoto, Isao; Sumida, Takayuki	Therapeutic Plasma Exchange Improved Pregnancy-associated Thrombotic Microangiopathy but not the Pregnancy Outcome in Patient with Systemic Lupus Erythematosus	Internal medicine (Tokyo, Japan)	59	24	3235	3238	2020-08	10.2169/internalmedicine.4655-20
Suzuki, Toshio; Yamamoto, Yoshiyuki; Sakamoto, Noriaki; Suzuki, Hideo; Tajiri, Kazuko; Ishizuka, Tomoko; Fujisawa, Yasuhiro; Noguchi, Masayuki; Ieda, Masaki; Hiramatsu, Yuji; Sekine, Ikuo	Dramatic Recovery From Cardiovascular Collapse: Padcevaxel as an Urgent Treatment for Primary Cardiac Angiosarcoma	Internal Medicine	60	1	67	71	2020-08	10.2169/internalmedicine.5420-20
Kitazawa, Shinjiro; Kobayashi, Naohiro; Ueda, Shô; Enomoto, Yuki; Inoue, Yoshiaki; Shiozawa, Toshihiro; Sekine, Ikuo; Kawai, Hitomi; Noguchi, Masayuki; Sato, Yukio	Successful use of extracorporeal membrane oxygenation for airway-obstructing lung adenocarcinoma	Thoracic cancer	11	10	3024	3028	2020-08	10.1111/1759-7714.13623
Kiyoki, Yusuke; Matsuo, Ryota; Kaneta, Tomohiro; Nishikii, Hidekazu	FDG-PET imaging and histopathology in neuroleukemia with acute myeloid leukemia	International journal of hematology	112		433	434	2020-08	10.1007/s12185-020-02976-w
Tanaka, Tsutomu; Warner, Blake M; Odani, Toshio; Ji, Youngmi; Mo, Ying-Qian; Nakamura, Hiroyuki; Jang, Shyh-Ing; Yin, Hongen; Michael, Drew G; Hirata, Noriyuki; Suizu, Futoshi; Ishigaki, Satoko; Oliveira, Fabiola Reis; Motta, Ana Carolina F; Ribeiro-Silva, Alfredo; Rocha, Eduardo M; Atsumi, Tatsuya; Noguchi, Masayuki; Chiorini, John A	LAMP3 induces apoptosis and autoantigen release in Sjögren's syndrome patients	Scientific reports	10	1			2020-04	10.1038/s41598-020-71669-5
Matsuoka, Ryota; Sakamoto, Noriaki; Sakata-Yanagimoto, Mamiko; Chiba, Shigeru; Noguchi, Masayuki; Nakamura, Naoya	An overlapping case of in situ mantle cell neoplasia and leukemic non-nodal mantle cell lymphoma	Journal of clinical and experimental hematopathology : JCEH	60	4	169	173	2020-10	10.3960/jclrt20022

Kuwata, Takeshi; Wakabayashi, Masashi; Hatanaka, Yutaka; Morii, Eiichi; Oda, Yoshinao; Taguchi, Kenichi; Noguchi, Masayuki; Ishikawa, Yuichi; Nakajima, Takashi; Sekine, Shigeki; Nomura, Shogo; Okamoto, Wataru; Fujii, Satoshi; Yoshino, Takayuki	Impact of DNA integrity on the success rate of tissue-based next-generation sequencing: Lessons from nationwide cancer genome screening project SCRUM-Japan GI-SCREEN	PATHOLOGY INTERNATIONAL	Early View				2020-10	10.1111/pin.13029
Kosibaty, Zeinab; Murata, Yoshihiko; Minami, Yuko; Noguchi, Masayuki; Sakamoto, Noriaki	ECT2 promotes lung adenocarcinoma progression through extracellular matrix dynamics and focal adhesion signaling	Cancer science	112	2	703	714	2020-11	10.1111/cas.14743
Wang, Hongxin; Zhang, Han; Da, Bo; Lu, Dabao; Tamura, Ryo; Goto, Kenta; Watanabe, Ikuju; Fujita, Daisuke; Hanagata, Nobutaka; Kano, Junko; Nakagawa, Tomoki; Noguchi, Masayuki	Mechanics Biomarker for Cancer Cells Unidentifiable through Morphology and Elastic Modulus	Nano letters	21	3	1538	1545	2021-02	10.1021/acs.nanolett.1c00003
Kim, Yunjung; Shiba-Ishii, Aya; Nakagawa, Tomomi; Takeuchi, Tomoyo; Kawai, Hitomi; Matsuo, Ryota; Noguchi, Masayuki; Sakamoto, Noriaki	Gene expression profiles of the original tumors influence the generation of PDX models of lung squamous cell carcinoma	LABORATORY INVESTIGATION	Epub				2021-01	10.1038/s41374-021-00529-1
Sakashita, Mai; Sakashita, Shingo; Uesugi, Noriko; Tokunaga, Chihio; Hiramatsu, Yuji; Noguchi, Masayuki; Sakamoto, Noriaki	An autopsy case of aortic dissection due to giant cell arteritis	PATHOLOGY INTERNATIONAL	71	3	204	209	2021-01	10.1111/pin.13046
Kuramoto, Kenya; Matsuyama, Masashi; Nonaka, Mizu; Takeishi, Takanori; Oshima, Hisayuki; Matsumura, Sosuke; Nakajima, Masayuki; Sakai, Chio; Shiozawa, Toshihiro; Kiwamoto, Takumi; Tsukahara, Yuko; Takayashiki, Norio; Ogawa, Ryoko; Morishima, Yuko; Noguchi, Masayuki; Hizawa, Nobuyuki	A Case of Negative-pressure pulmonary Hemorrhaging Due to Severe Obstructive Sleep Apnea	Internal medicine (Tokyo, Japan)	60	14	2291	2296	2021-02	10.2169/internalmedicine.6206-20
Nakamura, Hiroyuki; Tanaka, Tsutomu; Pranzatelli, Thomas; Ji, Youngmi; Yin, Hongen; Perez, Paola; Afione, Sandra A; Jang, Shyh-Ing; Goldsmith, Corrine; Zheng, Chang Yu; Swain, William D; Warner, Blake M; Hirata, Noriyuki; Noguchi, Masayuki; Atsumi, Tatsuya; Chiorini, John A	Lysosome-associated membrane protein 3 misexpression in salivary glands induces a Sjögren's syndrome-like phenotype in mice	Annals of the rheumatic diseases					2021-03	10.1136/annrheumdis-2020-219649
Mino-Kenudson, Mari; Le Stang, Nolwenn; Daigneault, Jillian B; Nicholson, Andrew G; Cooper, Wendy A; Roden, Anja C; Moreira, Andre L; Thunnissen, Erik; Papotti, Mauro; Pelosi, Giuseppe; Motoi, Noriko; Poleri, Claudia; Brambilla, Elisabeth; Redman, Mary; Jain, Deepali; Dacic, Sanja; Yatabe, Yasushi; Tsao, Ming; Sound, Lopez-Rios, Fernando; Botling, Johan; Chen, Gang; Chou, Teh-Ying; Hirsch, Fred R; Beasley, Mary Beth; Borczuk, Alain; Bubendorf, Lukas; Chung, Jin-Haeng; Hwang, David; Lin, Dongmei; Longshore, John; Noguchi, Masayuki; Rekhtman, Natasha; Sholl, Lynette; Travis, William; Yoshida, Akihiko; Wyres, Murry W; Wistuba, Ignacio I; Kerr, Keith M; Lantuejoul, Sylvie	IASLC Global Survey on PD-L1 Testing for Non-Small Cell Lung Cancer	Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer	in press				2021-03	10.1016/j.jtho.2020.12.026
Nakagawa, Tomoki; Kim, YunJung; Kano, Junko; Murata, Yoshihiko; Kosibaty, Zeinab; Noguchi, Masayuki; Sakamoto, Noriaki	High expression of Ras-specific guanine nucleotide-releasing factor 2 (RasGRF2) in lung adenocarcinoma is associated with tumor invasion and poor prognosis	Pathology international	71	4	255	260	2021-03	10.1111/pin.13069
Takahashi, Kazuhiro; Kim, JaeJeong; Takahashi, Amane; Hashimoto, Shinji; Doi, Manami; Furuya, Kinji; Hashimoto, Ryosuke; Owada, Yoh; Ogawa, Koichi; Ohara, Yusuke; Akashi, Yoshimasa; Hisakura, Katsushi; Enomoto, Tsuyoshi; Shimomura, Osamu; Noguchi, Masayuki; Oda, Tatsuya	Conversion hepatectomy for hepatocellular carcinoma with main portal vein tumour thrombus after lenvatinib treatment: A case report	World journal of hepatology	13	3	384	392	2021-03	10.4254/wjh.v13.i3.384
Ishitsuka, Kantaro; Obara, Naoshi; Suyama, Takuya; Matsuoka, Ryota; Maruyama, Yumiko; Sakamoto, Tatsuhiko; Kusakabe, Manabu; Kato, Takayasu; Kurita, Naoki; Nishikii, Hidekazu; Yokoyama, Yasuhisa; Sakata-Yanagimoto, Mamiko; Hasegawa, Yuichi; Shinagawa, Atsushi; Chiba, Shigeru	地図め療法中に骨髄衰死を発症したフィラデルフィア染色体陽性急性リンパ芽球性白血病	臨床血液	61	5	462	467	2020-05	10.11406/rinketsu.61.462

2. 書籍

全著者名	標題	図書名原語	編集者名	巻	号	開始ページ	終了ページ	出版年月
野口, 雅之	「カラーアトラス病理組織の見方と鑑別診断 第7版」	呼吸器系(1)腫瘍 「カラーアトラス病理組織の見方と鑑別診断 第6版」	吉野 正					2020-12
野口, 雅之	1.肺癌の診断 4.病理・細胞診断	第1部肺癌診療ガイドライン2020年版	日本肺癌学会編			17	30	2021-1
野口, 雅之	肺癌 診療ガイドライン 2020年度版		日本肺癌学会					2021-1

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
Murata, Kazumoto; Tsukuda, Senko; Suizu, Futoshi; Kimura, Akhiro; Sugiyama, Masaya; Watanabe, Koichi; Noguchi, Masayuki; Mizokami, Masashi	Immunomodulatory Mechanism of Acyclic Nucleoside Phosphates in Treatment of Hepatitis B Virus Infection	Hepatology (Baltimore, Md)	71	5	1533	1545	2020-05	10.1002/hep.30956
Lantuejoul, Sylvie; Sound-Tsao, Ming; Cooper, Wendy A.; Girard, Nicolas; Hirsch, Fred R.; Roden, Anja C.; Lopez-Rios, Fernando; Jain, Deepali; Chou, Teh-Ying; Motoi, Noriko; Kerr, Keith M.; Yatabe, Yasushi; Brambilla, Elisabeth; Longshore, John; Papotti, Mauro; Sholl, Lynette M.; Thunnissen, Erik; Rekhtman, Natasha; Borczuk, Alain; Bubendorf, Lukas; Minami, Yuko; Beasley, Mary Beth; Botling, Johan; Chen, Gang; Chung, Jin-Haeng; Dacic, Sanja; Hwang, David; Lin, Dongmei; Moreira, Andre; Nicholson, Andrew G.; Noguchi, Masayuki; Pelosi, Giuseppe; Poleri, Claudia; Travis, William; Yoshida, Akihiko; Daigneault, Jillian B.; Wistuba, Ignacio I.; Mino-Kenudson, Mari	PD-L1 Testing for Lung Cancer in 2019: Perspective From the IASLC Pathology Committee	JOURNAL OF THORACIC ONCOLOGY	15	4	499	519	2020-04	10.1016/j.jtho.2019.12.107
Sholl, Lynette M; Hirsch, Fred R; Hwang, David; Botling, Johan; Lopez-Rios, Fernando; Bubendorf, Lukas; Mino-Kenudson, Mari; Roden, Anja C; Beasley, Mary Beth; Borczuk, Alain; Brambilla, Elisabeth; Chen, Gang; Chou, Teh-Ying; Chung, Jin-Haeng; Cooper, Wendy A; Dacic, Sanja; Lantuejoul, Sylvie; Jain, Deepali; Lin, Dongmei; Minami, Yuko; Moreira, Andre; Nicholson, Andrew G; Noguchi, Masayuki; Papotti, Mauro; Pelosi, Giuseppe; Poleri, Claudia; Rekhtman, Natasha; Tsao, Ming-Sound; Thunnissen, Erik; Travis, William; Yatabe, Yasushi; Yoshida, Akihiko; Daigneault, Jillian B; Zehir, Ahmet; Peters, Solange; Wistuba, Ignacio I; Kerr, Keith M; Longshore, John W	The Promises and Challenges of Tumor Mutation Burden as an Immunotherapy Biomarker: A Perspective from the International Association for the Study of Lung Cancer Pathology Committee	Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer	15	9	1409	1424	2020-06-06	10.1016/j.jtho.2020.05.019
Moreira, Andre L; Ocampo, Paola S; Xia, Yuhe; Zhong, Huai; Russell, Prudence A; Minami, Yuko; Cooper, Wendy A; Yoshida, Akihiko; Bubendorf, Lukas; Papotti, Mauro; Pelosi, Giuseppe; Lopez-Rios, Fernando; Kunitoku, Keiko; Ferrari-Light, Dana; Sholl, Lynette M; Beasley, Mary Beth; Borczuk, Alain; Botling, Johan; Brambilla, Elisabeth; Chen, Gang; Chou, Teh-Ying; Chung, Jin-Haeng; Dacic, Sanja; Jain, Deepali; Hirsch, Fred R; Hwang, David; Lantuejoul, Sylvie; Lin, Dongmei; Longshore, John W; Motoi, Noriko; Noguchi, Masayuki; Poleri, Claudia; Rekhtman, Natasha; Tsao, Ming-Sound; Thunnissen, Erik; Travis, William D; Yatabe, Yasushi; Roden, Anja C; Daigneault, Jillian B; Wistuba, Ignacio I; Kerr, Keith M; Pass, Harvey; Nicholson, Andrew G; Mino-Kenudson, Mari	A Grading System for Invasive Pulmonary Adenocarcinoma: A Proposal From the International Association for the Study of Lung Cancer Pathology Committee	Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer	15	10	1599	1610	2020-06-17	10.1016/j.jtho.2020.06.001
Noguchi, Masayuki; Hirata, Noriyuki; Tanaka, Tsutomu; Suizu, Futoshi; Nakajima, Hiroshi; Chiorini, John A	Autophagy as a modulator of cell death machinery	Cell death & disease	11	7	517		2020-07-08	10.1038/s41419-020-2724-5
Terasaki, Toshihiko; Kondo, Yuya; Takahashi, Mayumi; Tarawa, Takashi; Fujita, Akiko; Yagi, Hiroya; Kawai, Hitomi; Noguchi, Masayuki; Sato, Ryota; Terasaki, Mayu; Okamoto, Shota; Toko, Hirofumi; Yagishita, Mizuki; Takahashi, Hiroyuki; Hagiwara, Shinya; Tsuboi, Hiroto; Matsumoto, Isao; Sumida, Takayuki	Therapeutic Plasma Exchange Improved Pregnancy-associated Thrombotic Microangiopathy but not the Pregnancy Outcome in Patient with Systemic Lupus Erythematosus	Internal medicine (Tokyo, Japan)	59	24	3235	3238	2020-08	10.2169/internalmedicine.4655-20
Suzuki, Toshio; Yamamoto, Yoshiyuki; Sakamoto, Noriaki; Suzuki, Hideo; Tajiri, Kazuko; Ishizuka, Tomoko; Fujisawa, Yasuhiro; Noguchi, Masayuki; Ieda, Masaki; Hiramatsu, Yuji; Sekine, Ikuo	Dramatic Recovery From Cardiovascular Collapse: Paclitaxel as an Urgent Treatment for Primary Cardiac Angiosarcoma	Internal Medicine	60	1	67	71	2020-08	10.2169/internalmedicine.5420-20
Kitazawa, Shinjiro; Kobayashi, Naohiro; Ueda, Shô; Enomoto, Yuki; Inoue, Yoshiaki; Shiozawa, Toshihiro; Sekine, Ikuo; Kawai, Hitomi; Noguchi, Masayuki; Sato, Yukio	Successful use of extracorporeal membrane oxygenation for airway-obstructing lung adenocarcinoma	Thoracic cancer	11	10	3024	3028	2020-08	10.1111/1759-7714.13623
Kiyoki, Yusuke; Matsuo, Ryota; Kaneta, Tomohiro; Nishikii, Hidekazu	FDG-PET imaging and histopathology in neuroleukemia with acute myeloid leukemia	International journal of hematology	112		433	434	2020-08	10.1007/s12185-020-02976-w
Tanaka, Tsutomu; Warner, Blake M; Odani, Toshio; Ji, Youngmi; Mo, Ying-Qian; Nakamura, Hiroyuki; Jang, Shyh-Ing; Yin, Hongen; Michael, Drew G; Hirata, Noriyuki; Suizu, Futoshi; Ishigaki, Satoko; Oliveira, Fabiola Reis; Motta, Ana Carolina F; Ribeiro-Silva, Alfredo; Rocha, Eduardo M; Atsumi, Tatsuya; Noguchi, Masayuki; Chiorini, John A	LAMP3 induces apoptosis and autoantigen release in Sjögren's syndrome patients	Scientific reports	10	1			2020-04	10.1038/s41598-020-71669-5
Matsuoka, Ryota; Sakamoto, Noriaki; Sakata-Yanagimoto, Mamiko; Chiba, Shigeru; Noguchi, Masayuki; Nakamura, Naoya	An overlapping case of in situ mantle cell neoplasia and leukemic non-nodal mantle cell lymphoma	Journal of clinical and experimental hematopathology : JCEH	60	4	169	173	2020-10	10.3960/jslrt20022

Kuwata, Takeshi; Wakabayashi, Masashi; Hatanaka, Yutaka; Morii, Eiichi; Oda, Yoshinao; Taguchi, Kenichi; Noguchi, Masayuki; Ishikawa, Yuichi; Nakajima, Takashi; Sekine, Shigeki; Nomura, Shogo; Okamoto, Wataru; Fujii, Satoshi; Yoshino, Takayuki	Impact of DNA integrity on the success rate of tissue-based next-generation sequencing: Lessons from nationwide cancer genome screening project SCRUM-Japan GI-SCREEN	PATHOLOGY INTERNATIONAL	Early View				2020-10	10.1111/pin.13029
Kosibaty, Zeinab; Murata, Yoshihiko; Minami, Yuko; Noguchi, Masayuki; Sakamoto, Noriaki	ECT2 promotes lung adenocarcinoma progression through extracellular matrix dynamics and focal adhesion signaling	Cancer science	112	2	703	714	2020-11	10.1111/cas.14743
Wang, Hongxin; Zhang, Han; Da, Bo; Lu, Dabao; Tamura, Ryo; Goto, Kenta; Watanabe, Ikuju; Fujita, Daisuke; Hanagata, Nobutaka; Kano, Junko; Nakagawa, Tomoki; Noguchi, Masayuki	Mechanomics Biomarker for Cancer Cells Unidentifiable through Morphology and Elastic Modulus	Nano letters	21	3	1538	1545	2021-02	10.1021/acs.nanolett.1c00003
Kim, Yunjung; Shiba-Ishii, Aya; Nakagawa, Tomomi; Takeuchi, Tomoyo; Kawai, Hitomi; Matsuo, Ryota; Noguchi, Masayuki; Sakamoto, Noriaki	Gene expression profiles of the original tumors influence the generation of PDX models of lung squamous cell carcinoma	LABORATORY INVESTIGATION	Epub				2021-01	10.1038/s41374-021-00529-1
Sakashita, Mai; Sakashita, Shingo; Uesugi, Noriko; Tokunaga, Chihio; Hiramatsu, Yuji; Noguchi, Masayuki; Sakamoto, Noriaki	An autopsy case of aortic dissection due to giant cell arteritis	PATHOLOGY INTERNATIONAL	71	3	204	209	2021-01	10.1111/pin.13046
Kuramoto, Kenya; Matsuyama, Masashi; Nonaka, Mizu; Takeishi, Toshihiro; Oshima, Hisayuki; Matsumura, Sosuke; Nakajima, Masayuki; Sakai, Chio; Shiozawa, Toshihiro; Kiwamoto, Takumi; Tsukahara, Yuko; Takayashiki, Norio; Ogawa, Ryoko; Morishima, Yuko; Noguchi, Masayuki; Hizawa, Nobuyuki	A Case of Negative-pressure pulmonary Hemorrhaging Due to Severe Obstructive Sleep Apnea	Internal medicine (Tokyo, Japan)	60	14	2291	2296	2021-02	10.2169/internalmedicine.6206-20
Nakamura, Hiroyuki; Tanaka, Tsutomu; Pranzatelli, Thomas; Ji, Youngmi; Yin, Hongen; Perez, Paola; Afione, Sandra A; Jang, Shyh-Ing; Goldsmith, Corrine; Zheng, Chang Yu; Swain, William D; Warner, Blake M; Hirata, Noriyuki; Noguchi, Masayuki; Atsumi, Tatsuya; Chiorini, John A	Lysosome-associated membrane protein 3 misexpression in salivary glands induces a Sjögren's syndrome-like phenotype in mice	Annals of the rheumatic diseases					2021-03	10.1136/annrheumdis-2020-219649
Nakagawa, Tomoki; Kim, YunJung; Kano, Junko; Murata, Yoshihiko; Kosibaty, Zeinab; Noguchi, Masayuki; Sakamoto, Noriaki	High expression of Ras-specific guanine nucleotide-releasing factor 2 (RasGRF2) in lung adenocarcinoma is associated with tumor invasion and poor prognosis	Pathology international	71	4	255	260	2021-03	10.1111/pin.13069
Takahashi, Kazuhiro; Kim, Jaejeong; Takahashi, Amane; Hashimoto, Shinji; Doi, Manami; Furuya, Kinji; Hashimoto, Ryo; Owada, Yohei; Ogawa, Koichi; Ohara, Yusuke; Akashi, Yoshimasa; Hisakura, Katsuji; Enomoto, Tsuyoshi; Shimomura, Osamu; Noguchi, Masayuki; Oda, Tatsuya	Conversion hepatectomy for hepatocellular carcinoma with main portal vein tumour thrombus after lenvatinib treatment: A case report	World journal of hepatology	13	3	384	392	2021-03	10.4254/wjh.v13.i3.384
Minn-Kenudson, Mari; Le Stang, Nolwenn; Daigneault, Jillian B; Nicholson, Andrew G; Cooper, Wendy A; Roden, Anja C; Moreira, Andre L; Thunnissen, Erik; Papotti, Mauro; Pelosi, Giuseppe; Motoi, Noriko; Poleri, Claudia; Brambilla, Elisabeth; Redman, Mary; Jain, Deepali; Dacic, Sanja; Yatabe, Yasushi; Tsao, Ming; Sound, Lopez-Rios, Fernando; Botling, Johan; Chen, Gang; Chou, Teh-Ying; Hirsch, Fred R; Beasley, Mary Beth; Borczuk, Alain; Bubendorf, Lukas; Chung, Jin-Haeng; Hwang, David; Lin, Dongmei; Longshore, John; Noguchi, Masayuki; Rekhtman, Natasha; Sholl, Lynette; Travis, William; Yoshida, Akihiko; Wynes, Murry W; Wistuba, Ignacio I; Kerr, Keith M; Lantuejoul, Sylvie	IASLC Global Survey on PD-L1 Testing for Non-Small Cell Lung Cancer	Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer	in press				2021-03	10.1016/j.jtho.2020.12.026
Ishitsuka, Kantaro; Obara, Naoshi; Suyama, Takuya; Matsuoka, Ryo; Maruyama, Yumiko; Sakamoto, Tatsuhiko; Kusakabe, Manabu; Kato, Takayasu; Kurita, Naoki; Nishikii, Hidekazu; Yokoyama, Yasuhisa; Sakata-Yanagimoto, Mamiko; Hasegawa, Yuichi; Shinagawa, Atsushi; Chiba, Shigeru	地圖の療法中に骨髄死を発症したフィラデルフィア染色体陽性急性リンパ芽球性白血病	臨床血液	61	5	462	467	2020-05	10.11406/rinketsu.61.462

2. 書籍

全著者名	標題	図書名原語	編集者名	巻	号	開始ページ	終了ページ	出版年月
野口, 雅之	「カラーアトラス病理組織の見方と鑑別診断 第7版」	呼吸器系(1)腫瘍 「カラーアトラス病理組織の見方と鑑別診断 第6版」	吉野 正					2020-12
野口, 雅之	1.肺癌の診断 4.病理・細胞診断	第1部肺癌診療ガイドライン 2020年版	日本肺癌学会編			17	30	2021-1
野口, 雅之	肺癌 診療ガイドライン 2020年度版		日本肺癌学会					2021-1

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
Haque, Md Anwarul; Watanabe, Yukihide; Kato, Mitsuyasu	PMEPA1/TMEPA1 promotes tumorigenesis in triple negative breast cancer by sustaining PI3K/AKT signaling	Cancers	112	1SI	266	266	2021-02	10.3390/cancers13194934
Puteri, Meidi U;Watanabe, Yukihide;Wardhani, Bantari W K;Amalia, Riezki;Abdelaziz, Mohammed;Kato, Mitsuyasu	PMEPA1/TMEPA1 isoforms function via its PY and Smad interaction motifs for tumorigenic activities of breast cancer cells	Genes to cells	25	6	375	390	2020-06	10.1111/gtc.12766

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
川西, 邦夫;岡谷 千昌;長田 道夫	後天性囊胞腎隨伴性腎細胞癌における 糖鎖関連遺伝子の次世代シーケンサー解析	日本透析医会雑誌	35	3	673	678	2020-12	
Läubli, Heinz; Kawanishi, Kunio; Vazhappilly, Cijo George; Matar, Rachel; Merheb, Maxime; Sarwar Siddiqui, Shoilb	Tools to study and target the Siglec-sialic acid axis in cancer	The FEBS journal					2020-11	10.1111/febs.15647
Kawanishi, Kunio; Saha, Sudeshna; Diaz, Sandra; Vail, Michael; Sasmal, Aniruddha; Siddiqui, Shoilb; Choudhury, Biswa P; Sharma, Kumar; Chen, Xi; Schoenhofen, Ian C; Sato, Chihiro; Kitajima, Ken; Freeze, Hudson H; Münster-Kühnel, Anja; Varki, Ajit	Evolutionary conservation of human ketodeoxynulosonic acid production is independent of sialoglycan biosynthesis	The Journal of clinical investigation					2021-03	10.1172/JCI37681
Song, Jiang Ying; Saga, Nobuyuki; Kawanishi, Kunio; Hashikami, Kentaro; Takeyama, Michiyasu; Nagata, Michio	Bidirectional, non-necrotizing glomerular crescents are the critical pathology in X-linked Alport syndrome mouse model harboring nonsense mutation of human COL4A5	Scientific reports	10	1			2020-11	10.1038/s41598-020-76068-4
Kaneko, Shuzo; Usui, Joichi; Kawanishi, Kunio; Ishii, Ryota; Takahashi, Kazuhiro; Suzuki, Hiroaki; Saito, Chie; Oda, Tatsuya; Nagata, Michio; Yamagata, Kunihiro	Unusual ischemic kidney injury presenting as slowly declining graft function and successful use of oral desmopressin in a kidney transplant recipient with subclinical central diabetes insipidus	Clinical nephrology					2021-02	10.5414/CN110295
Watanabe, Megumi; Kaneko, Shuzo; Usui, Joichi; Takahashi, Kazuhiro; Kawanishi, Kunio; Takahashi, Kobayashi, Mayumi; Shimizu, Tatsuya; Ishii, Ryota; Tawara, Takashi; Tsunoda, Ryoya; Nagai, Kei; Kawamura, Tetsuya; Fujita, Akiko; Kai, Hirayasu; Morito, Naoki; Saito, Chie; Oda, Tatsuya; Nagata, Michio; Yamagata, Kunihiro	Literature review of allograft adenovirus nephritis and a case presenting as mass lesions in a transplanted kidney without symptoms of urinary tract infection or acute kidney injury	Transplant infectious disease	23	2	e13468		2020-09	10.1111/tid.13468
Saha, Sudeshna; Coady, Alison; Sasmal, Aniruddha; Kawanishi, Kunio; Choudhury, Biswa; Yu, Hai; Sorensen, Ricardo U; Inostroza, Jaime; Schoenhofen, Ian C; Chen, Xi; Münster-Kühnel, Anja; Sato, Chihiro; Kitajima, Ken; Ram, Sanjay; Nizet, Victor; Varki, Ajit	Exploring the Impact of Ketodeoxynulosonic Acid in Host-Pathogen Interactions Using Uptake and Surface Display by Nontypeable <i>Haemophilus influenzae</i>	mBio	12	1			2021-01	10.1128/mBio.03226-20
Takuya, Fujimaru; Kawanishi, Kunio; Takayasu, Mori; Eikan, Mishima; Akinari, Sekine; Motoko, Chiga; Masayuki, Mizui; Noriaki, Sato; Motoko, Yanagita; Yuki, Ooki; Kiyotaka, Nagahama; Yuko, Ohnuki; Naoto, Hamano; Saki, Watanabe; Toshio, Mochizuki; Katsushi, Nagatsujii; Kenichi, Tanaka; Tatsuo, Tsukamoto; Hideo, Tsushima; Mamiko, Shimamoto; Takahiro, Tsuji; Tamaki, Kuyama; Shinya, Kawamoto; Kenji, Maki; Ai, Katsuma; Mariko, Oishi; Kouhei, Yamamoto; Shintaro, Mandai; Hiroaki, Kikuchi; Fumiaki, Ando; Yutaro, Mori; Koichiro, Susa; Soichiro, Iimori; Shotaro, Naito; Tatemitsu, Rai; Junichi, Hoshino; Yoshihumi, Ubara; Mariko, Miyazaki; Michio, Nagata; Shinichi, Uchida; Eisei, Sohara	Genetic Background and Clinicopathologic Features of Adult-onset Nephronophthisis	Kidney International Reports	6	5	1346	1354	2021-03	10.1016/j.kir.2021.02.005

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
川西, 邦夫	ヒトが進化の過程で失った異種糖鎖 Neu5Gc と動脈硬化との関連	医学のあゆみ		274	8	672	673	2020-08
川西, 邦夫;長田, 道夫原, 重雄	第4部 非触創性・全身性疾病への応用 3. 系球体腎炎	免疫組織化学 実践的な診断・治療方針決定のために		38巻		307	313	2020-04

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
Enomoto, Kazuki; Matsumoto, Naoyuki; Inokawa, Hitoshi; Kimura, Minoru; Yamada, Hiroshi	Topographic distinction in long-term value signals between presumed dopamine neurons and presumed striatal projection neurons in behaving monkeys	Scientific reports	10	1			2020-06	10.1038/s41598-020-65914-0
Maeda, Kazutaka; Inoue, Ken-Ichi; Kunitatsu, Jun; Takada, Masahiko; Hikosaka, Okihide	Primate Amygdalo-Nigral Pathway for Boosting Oculomotor Action in Motivating Situations	iScience	23	6			2020-06	10.1016/j.isci.2020.101194
Inokawa, Hitoshi; Matsumoto, Naoyuki; Kimura, Minoru; Yamada, Hiroshi	Tonically Active Neurons in the Monkey Dorsal Striatum Signal Outcome Feedback during Trial-and-error Search Behavior	Neuroscience	446		271	284	2020-08	10.1016/j.neuroscience.2020.08.007
Yun, Mengxi; Kawai, Takashi; Nejime, Masafumi; Yamada, Hiroshi; Matsumoto, Masayuki	Signal dynamics of midbrain dopamine neurons during economic decision-making in monkeys	SCIENCE ADVANCES	6	27			2020-07	10.1126/sciadv.a962
Okazaki, Minako; Uozu, Saori; Sato, Yuma; Matsumoto, Masayuki; Koganezawa, Tadachika	Endogenous hydrogen sulfide maintains eupnea in an in situ arterially perfused preparation of rats	Communications biology	3	1	583		2020-10	10.1038/s42003-020-01312-6
Tremblay, Sébastien; Acker, Leah; Afraz, Arash; Albaugh, Daniel L.; Amita, Hidetoshi; Andrei, Ariana R.; Angelucci, Alessandra; Aschner, Amir; Balan, Puiu F.; Bassi, Michele A.; Benvenuti, Giacomo; Bohlen, Martin O.; Caiola, Michael J.; Calcedo, Roberto; Cavanaugh, James; Chen, Yuzhi; Chen, Spencer; Chemov, Mykta M.; Clark, Andrew M.; Dai, Ji; Debes, Samantha R.; Deisseroth, Karl; Desimone, Robert; Dragol, Valentin; Egger, Seth W.; Eldridge, Mark A G.; El-Nahal, Hala G.; Fabbri, Francesco; Federer, Frederick; Fetsch, Christopher R.; Fortuna, Michal G.; Friedman, Robert M.; Fujii, Naotaka; Gail, Alexander; Galvan, Adriana; Ghosh, Supriya; Gieselmann, Marc Alwin; Gulli, Roberto A.; Hikosaka, Okihide; Hosseini, Eghbal A.; Hu, Xing; Hüer, Janina; Inoue, Ken-Ichi; Janz, Roger; Jazayeri, Mehrdad; Jiang, Rundong; Ju, Niansheng; Kar, Kohitij; Klein, Carsten; Kohn, Adam; Komatsu, Misako; Maeda, Kazutaka; Martinez-Trujillo, Julio C.; Matsumoto, Masayuki; Maunsell, John H R.; Mendoza-Halliday, Diego; Monosov, Ilya E.; Muers, Ross S.; Nurminen, Lauri; Ortiz-Rios, Michael; O'Shea, Daniel J.; Palfi, Stéphane; Petkov, Christopher I.; Pojoga, Sorin; Rajalingham, Rishi; Ramakrishnan, Charu; Remington, Evan D.; Revsine, Cambria; Roe, Anna W.; Sabes, Philip N.; Saunders, Richard C.; Scherberger, Hansjörg; Schmid, Michael C.; Schultz, Wolfram; Seidemann, Eyal; Senova, Yann-Suhan; Shadlen, Michael N.; Sheinberg, David L.; Siu, Caitlin; Smith, Yoland; Solomon, Selina S.; Sommer, Marc A.; Spudich, John L.; Stauffer, William R.; Takada, Masahiko; Tang, Shiming; Thiele, Alexander; Treue, Stefan; Vanduffel, Wim; Vogels, Rufin; Whitmire, Matthew P.; Wichmann, Thomas; Würtz, Robert H.; Xu, Haoran; Yazdan-Shahmorad, Azadeh; Shenoy, Krishna V.; DiCarlo, James J.; Platt, Michael L.	An Open Resource for Non-human Primate Optogenetics	Neuron	108	6			2020-10	10.1016/j.neuron.2020.09.027
Yamada, Hiroshi; Imaizumi, Yuri; Matsumoto, Masayuki	Neural population dynamics underlying expected value computation	The Journal of neuroscience : the official journal of the Society for Neuroscience	41	8	1684	1698	2021-02	10.1523/JNEUROSCI.1987-20.2020
Kunitatsu, Jun; Yamamoto, Shinya; Maeda, Kazutaka; Hikosaka, Okihide	Environment-based object values learned by local network in the striatum tail	Proceedings of the National Academy of Sciences of the United States of America	118	4			2021-01	10.1073/pnas.2013623118
Wang, Yawei; Toyoshima, Osamu; Kunitatsu, Jun; Yamada, Hiroshi; Matsumoto, Masayuki	Tonic firing mode of midbrain dopamine neurons continuously tracks reward values changing moment-by-moment	eLife	10				2021-03	10.7554/elife.63166
Doan, Tri Huu; Sato, Yuma; Matsumoto, Masayuki; Koganezawa, Tadachika	Lateral Habenula Regulates Cardiovascular Autonomic Responses the Serotonergic System in Rats	Frontiers in neuroscience	15				2021-03	10.3389/fnins.2021.655617

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
國松淳	運動のタイミングを制御する神経メカニズム	体育の科学		70				2020-11

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
Nguyen, Vu Thanh;Bian, Lixuan;Tamaoki, Junya;Otsubo, Shiro;Muratani, Masafumi;Kawahara, Atsuo;Kobayashi, Makoto	Generation and characterization of keap1a- and keap1b-knockout zebrafish	Redox Biol.	36		101667		2020-09	10.1016/j.redox.2020.101667
Tamaoki, Junya;Takeuchi, Miki;Abe, Ryō;Kaneko, Hiroshi;Wada, Taeko;Hino, Shinjiro;Nakao, Mitsuyoshi;Furukawa, Yusuke;Kobayashi, Makoto	Splicing- and demethylase-independent functions of LSD1 in zebrafish primitive hematopoiesis	Sci. Rep.	10	1	8521		2020-05	10.1038/s41598-020-65428-9
村木恭二;小林麻己人	ゼラフィッシュを用いた食品成分の研究	実験医学	38	10	1801	1806	2020-06	
田中佐代子;小林三輪, 佳宏 (理化学研究所)	研究を伝えるビジュアルデザイン のためのeラーニング教材開発	デザイン学研究作品集	26	1	124	129	2020	10.11247/adjsd26.1_1_124
Mizuno, Tomoaki;Muroi, Kei;Irie, Kenji	Snf1 AMPK positively regulates ER-phagy via expression control of Atg39 autophagy receptor in yeast ER stress response	PLOS GENETICS	16	9			2020-09	10.1371/journal.pgen.1009053

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
小林麻己人	酸化ストレス障害モデル動物を駆使した香辛料成分の研究	スパイス・ハーブの機能と応用	森川敏生			309	319	2020-10

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
久武 幸司	脂肪細胞とページュ脂肪細胞のフロンティア-1 人にとっての脂肪細胞とは	体育の科学	70	11	823	828	2020-11	
久武 幸司	脂肪細胞とページュ脂肪細胞のフロンティア-2 細胞がどう発生し、どう分化していくのか	体育の科学	70	12	901	907	2020-12	
久武 幸司	脂肪細胞とページュ脂肪細胞のフロンティア-3 ミクロメカニズムを解き明かす 一遺伝子発現と分化-	体育の科学	71	1	51	56	2021-01	
久武 幸司	脂肪細胞とページュ脂肪細胞のフロンティア-4 熱代謝が肥満と代謝におよぼす影響	体育の科学	71	2	131	136	2021-02	
久武 幸司	脂肪細胞とページュ脂肪細胞のフロンティア-5 運動は脂肪細胞にどうかかわっていくのか	体育の科学	71	3	213	217	2021-03	
Yamaki, Yuni; Fukushima, Takashi; Yoshida, Naomi; Nishimura, Ken; Fukuda, Aya; Hisatake, Koji; Aso, Masayuki; Sakasai, Tomoki; Kijima-Tanaka, Junko; Miwa, Yoshihiro; Nakanishi, Mahito; Sumazaki, Ryo; Takada, Hidetoshi	Utilization of a novel Sendai virus vector in ex vivo gene therapy for hemophilia A	INTERNATIONAL JOURNAL OF HEMATOLOGY	113		493	499	2021-01	10.1007/s12185-020-03059-6
Hirata, Katsuya; Nambara, Toshihiko; Kawatani, Keiji; Nawa, Nobutoshi; Yoshimatsu, Hidetaka; Kusakabe, Haruna; Banno, Kimihiko; Nishimura, Ken; Ohtaka, Manami; Nakanishi, Mahito; Taniguchi, Hideyoshi; Arahori, Hitomi; Wada, Kazuko; Ozono, Keiichi; Kitabatake, Yasuji	4-Phenylbutyrate ameliorates apoptotic neural cell death in Down syndrome by reducing protein aggregates	Scientific reports	10	1			2020-08	10.1038/s41598-020-70362-x
Hamada, Atsuko; Akagi, Eri; Obayashi, Fumitaka; Yamasaki, Sachiko; Koizumi, Koichi; Ohtaka, Manami; Nishimura, Ken; Nakanishi, Mahito; Toratani, Shigeaki; Okamoto, Tetsuji	Induction of Noonan syndrome-specific human-induced pluripotent stem cells under serum-, feeder-, and integration-free conditions	IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL	56	10	888	895	2020-11	10.1007/s11626-020-00515-9
Kimura, Kazuto; Tsukamoto, Masaya; Tanaka, Miyu; Kuwamura, Mitsuru; Ohtaka, Manami; Nishimura, Ken; Nakanishi, Mahito; Sugiura, Kikuya; Hatoya, Shingo	Efficient Reprogramming of Canine Peripheral Blood Mononuclear Cells into Induced Pluripotent Stem Cells	STEM CELLS AND DEVELOPMENT	30	2	79	90	2021-01	10.1089/scd.2020.0084

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
木村友和;鈴木英雄;諱岐勝;大川,敬子;前野,貴美;高屋敷明由美;前野,哲博;楢,正幸;田中,誠	COVID-19 感染拡大による自粛下における臨床実習中の学生と医学部長とのオンラインミーティングの効果	医学教育	51	3	219	221	2020	10.11307/mededjapan.51.3_219
鈴木,英雄;木村,友和;諱岐,勝;大川,敬子;前野,貴美;堀内,明由美;前野,哲博;楢,正幸;田中,誠	COVID-19 感染拡大による自粛下の筑波大学消化器内科におけるオンライン臨床実習の取り組み	医学教育	51	3	282	283	2020	10.11307/mededjapan.51.3_282
木村,友和;鈴木,将玄;前野,哲博;楢,正幸;田中,誠;鈴木,英雄;佐藤,尚江;土田,聰美;郷田,規久子;諱岐,勝;大川,敬子;前野,貴美;高屋敷,明由美	筑波大学におけるオンラインディートリアルの経験	医学教育	51	3	258	259	2020	10.11307/mededjapan.51.3_258

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
Nguyen, Thi Kim Nguyen; Ohbayashi, Norihiko; Kanaho, Yasunori; Funakoshi, Yuji	TBC1D24 regulates recycling of clathrin-independent cargo proteins mediated by tubular recycling endosomes	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	528	1	220	226	2020-07	10.1016/j.bbrc.2020.05.007
Gamara, Jouda; Davis, Lynn; Rollet-Labelle, Emmanuelle; Hongu, Tsunaki; Funakoshi, Yuji; Kanaho, Yasunori; Aoudjat, Fawzi; Bourgois, Sylvain G	Assessment of Arf6 Deletion in PLB-985 Differentiated in Neutrophil-Like Cells and in Mouse Neutrophils: Impact on Adhesion and Migration	Mediators of inflammation	e-pub				2020-04	10.1155/2020/2713074
Wuputra, Kenly; Tsai, Ming-Ho; Kato, Kohsuke; Yang, Ya-Han; Pan, Jia-Bin; Ku, Chia-Chen; Noguchi, Michiya; Kishikawa, Shotaro; Nakade, Koji; Chen, Hua-Ling; Liu, Chung-Jung; Nakamura, Yukio; Kuo, Kung-Kai; Lin, Ying-Chu; Chan, Te-Fu; Wu, Deng-Chyang; Hou, Ming-Feng; Huang, Shau-Ku; Lin, Chang-Shen; Yokoyama, Kazunari K	Dimethyl sulfoxide stimulates the AhR-Jdp2 axis to control ROS accumulation in mouse embryonic fibroblasts	Cell biology and toxicology	Epub				2021-03	10.1007/s10565-021-09592-2
Guo, Youjia; Kawaguchi, Atsushi; Takeshita, Masaru; Sekiya, Takeshi; Hirohama, Mikako; Yamashita, Akio; Siomi, Haruhiko; Murano, Kensaku	Potent mouse monoclonal antibodies that block SARS-CoV-2 infection	The Journal of biological chemistry	296				2021-01	10.1016/j.jbc.2021.100346
Senbas, Akyazi, Burcak; Pirincal, Aysegul; Kawaguchi, Atsushi; Nagata, Kyosuke; Turan, Kadir	Interaction of influenza A virus NS2/NEP protein with the amino-terminal part of Nup214	TURKISH JOURNAL OF BIOLOGY	44	2	82	92	2020	10.3906/biy-1909-49
木村（石塚）あかり;川口, 敦史	気道上皮組織でインフルエンザウイルスを感知する病原体センサー分子の同定	感染・炎症・免疫	51	1	59	60	2021-03	
川口, 敦史	気道上皮組織でインフルエンザ感染を感知する病原体センサーMAの発見	医学のあゆみ	276	3	233	234	2021-01	
Okuwaki, Mitsuhiro; Saotome-Nakamura, Ai; Yoshimura, Masashi; Saito, Shoko; Hirawake-Mogi, Hiroko; Sekiya, Takeshi; Nagata, Kyosuke	RNA-recognition motifs and glycine and arginine-rich region cooperatively regulate the nucleolar localization of nucleolin	Journal of biochemistry	169	1	87	100	2020-08	10.1093/jb/mvaa095

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
Saito, Shigeo; Wuputra, Kenly; Kato, Kohsuke; Yokoyama, Kazunari K	The progress in the study of reprogramming to acquire the features in stem cells in iPSCs and cancers	Recent Advances in iPSC Technology						2021-03

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
Miyakoshi, Masatoshi;Ohtsubo, Yoshiyuki;Nagata, Yuki;Tsuda, Masataka	Transcriptome analysis of zygotic induction during conjugative transfer of plasmid RP4	Frontiers in Microbiology	11				2020-06	10.3389/fmicb.2020.01125
Nguyen, Le Thuy Thi;Nguyen, Khanh Ngau Thi;Le, Phuc Nhi Thi Anh;Cafini, Fabio;Pascoe, Ben;Sheppard, Samuel K;Nguyen, Thanh Bao;Nguyen, Thien Phuc Hoang;Nguyen, Thuy Vy;Pham, Tram T K;Morikawa, Kazuya;Nguyen, Dang Quan;Duong, Hoa Xo	The emergence of plasmid-borne cfr-mediated linezolid resistant-staphylococci in Vietnam	Journal of global antimicrobial resistance	22		462	465	2020-09	10.1016/j.jgar.2020.04.008
Gor, Vishal;Ohnishi, Ryosuke L.;Morikawa, Kazuya	No change,no life? What we know about phase variation in <i>Staphylococcus aureus</i> .	Microorganisms	9	2			2021-01	10.3390/microorganisms9020244

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
宮腰昌利	腸内細菌科細菌 TCA 回路オペロンの3'末端 sRNA による関連代謝抑制	バイオサイエンスとインダストリー		79	1	40	41	2021-01

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
Takagi, Yuko; Kuwabara, Naoyuki; Dang, Truong Tat; Furukawa, Koji; Ho, Klong	Crystal structures of the RNA triphosphatase from <i>Trypanosoma cruzi</i> provide insights into how it recognizes the 5' end of the RNA substrate	Journal of Biological Chemistry	295	27	9076	9086	2020-05	10.1074/jbc.RA119.011811

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
Nagayama-Hasegawa, Yuko; Honda, Shin-Ichiro; Shibuya, Akira; Shibuya, Kazuko	Expression and function of DNAM-1 on human B-lineage cells	Cytometry, Part B, Clinical cytometry	98	4	368	374	2020-07	10.1002/cyto.b.21859
小田ちぐさ;柴垣翔平;田原聰子;渋谷彰	マスト細胞に発現する抑制性受容体 Allergin-1, CD300aによるアレルギー制御	アレルギーの臨床	41	2	17	20	2021-03	
小田, (中橋) ちぐさ;渋谷彰	肥潤細胞自らかアレルギー応答を制御する仕組み	医学のあゆみ	275		822	823	2020-11	
柴垣翔平;田原 聰子;渋谷 彰	好塙基球上のアラジン-1は経口アレルギー誘導性アナフィラキシーを抑制する	臨床免疫・アレルギー科	74	3	253	260	2020-09	
飯島綾菜;金丸和正;渋谷彰	C型レクチン受容体 Clec10aによるハウスダストマイト誘導性皮膚炎の抑制	炎症と免疫 1月号	29	1	19	23	2021	
Saori Yonebayashi, Kazuko Tajiri, Nobuyuki Murakoshi, Dongzhu Xu, Siqi Li, Duo Feng, Yuta Okabe, Zixun Yuan, Zonghu Song, Kazuhiro Aonuma, Akira Shibuya, Kazutaka Aonuma, Masaki Ieda	MAIR-II deficiency ameliorates cardiac remodelling post-myocardial infarction by suppressing TLR9-mediated macrophage activation	JOURNAL OF CELLULAR AND MOLECULAR MEDICINE	24	24	14481	14490	2020-09	10.1111/jomm.16070
Sugii N, Matsuda M, Okumura G, Shibuya A, Ishikawa E, Kaneda Y, Matsumura A.	Hemagglutinating virus of Japan-envelope containing programmed cell death-ligand 1 siRNA inhibits immunosuppressive activities and elicits antitumor immune responses in glioma	Cancer science	112	1	81	90	2021-01	10.1111/cas.14721
Nabekura T, Shibuya A.	ILC1: guardians of the oral mucosa against enemy viruses	Immunity	54	2	196	198	2021-01	10.1016/j.immuni.2021.01.002
奥村 元紀;渋谷 和子	可溶型CD155を介した新しいがんの免疫抑制機構	臨床免疫・アレルギー科	74	5	522	529	2020-11	

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
Hashimoto, Sachie;Noguchi, Emiko;Bando, Hiroko;Miyadera, Hiroko;Mori, Wataru;Nakamura, Takako;Hara, Hisato	Neoantigen prediction in human breast cancer using RNA sequencing data	CANCER SCIENCE	112	1	465	475	2021-01	10.1111/cas.14720
Kitazawa, Haruna; Masuko, Hironori; Kanazawa, Jun; Shigemasa, Rie; Hyodo, Kentaro; Yamada, Hideyasu; Yatagai, Yohei; Kaneko, Yoshiko; Iijima, Hiroaki; Naito, Takashi; Saito, Takefumi; Noguchi, Emiko; Konno, Satoshi; Hirota, Tomomitsu; Tamari, Mayumi; Sakamoto, Tohru; Hizawa, Nobuyuki	ORMDL3/GSDMB genotype as a risk factor for early-onset adult asthma is linked to total serum IgE levels but not to allergic sensitization	Allergology international : official journal of the Japanese Society of Allergology	70	1	55	60	2020-05	10.1016/j.allit.2020.04.009
Yamada, Yukie;Kidoguchi, Masanori;Yata, Akira;Nakamura, Takako;Yoshida, Hideki;Kato, Yukinori;Masuko, Hironori;Hizawa, Nobuyuki;Fujieda, Shigeharu;Noguchi, Emiko;Miura, Kenji	High-Yield Production of the Major Birch Pollen Allergen Bet v 1 With Allergen Immunogenicity in <i>Nicotiana benthamiana</i>	Frontiers in plant science	11(e-pub)	344			2020-04	10.3389/fpls.2020.00344
Kidoguchi, Masanori;Yoshida, Kanako;Noguchi, Emiko;Nakamura, Takako;Morii, Wataru;Haruna, Takenori;Okano, Mitsuhiro;Yamashita, Yukiko;Haruna, Shinichi;Hasegawa, Masayo;Yoshida, Naohiro;Ninomiya, Takahiro;Moto, Yoshimasa;Sakashita, Masafumi;Takabayashi, Tetsuji;Fujieda, Shigeharu	Association between the NOS2 pentanucleotide repeat polymorphism and risk of postoperative recurrence of chronic rhinosinusitis with nasal polyps in a Japanese population	Allergology international : official journal of the Japanese Society of Allergology	69	4	619	621	2020-06	10.1016/j.allit.2020.04.005
Ishikawa, Moena;Tada, Yumi;Tanaka, Hiromu;Morii, Wataru;Inaba, Masako;Takada, Hidetoshi;Mori, Takayasu;Noguchi, Emiko	A Family with Gitelman Syndrome with Asymptomatic Phenotypes while Carrying Reported SLC12A3 Mutations	Case reports in nephrology and dialysis	10	2	71	78	2020-07	10.1159/000507845
Iwata, Narushi;Shikama, Ayumi;Takao, Wataru;Hosokawa, Yoshihiko;Itagaki, Hiroya;Tasaka, Nobutaka;Akiyama, Azusa;Ochi, Hiroyuki;Minaguchi, Takeo;Arita, Miwa;Noguchi, Emiko;Moriwaki, Toshikazu;Satoh, Toyomi	Ovarian metastases from ileum cancer in a patient with germline EPCAM gene deletion successfully treated with surgical resection and CAPOX chemotherapy: a case report	BMC medical genetics	21(e-pub)	76			2020-04	10.1186/s12881-020-01013-1

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
有田, 美和小名, 徹野口, 恵美子坂東, 裕子	がんゲノム医療結果報告書の読み方と患者への伝え方～エキスパートパネルの実際	がんゲノム医療 結果報告書の読み方と患者への伝え方～エキスパートパネルの実際～	関根郁夫 村谷匡史 千葉滋 野口恵美子					2020-06

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
Yamashita, Keita;Kawasaki, Aya;Matsushita, Takashi;Furukawa, Hiroshi;Kondo, Yuya;Okuyama, Naoko;Nagaoka, Shouhei;Shimada, Kota;Sugii, Shoji;Katayama, Masao;Hirohata, Shunsei;Okamoto, Akira;Chiba, Noriyuki;Suematsu, Eiichi;Setoguchi, Keigo;Migita, Kyoji;Sumida, Takayuki;Tohma, Shigeo;Ishiguchi, Yasuhito;Hasegawa, Minoru;Sato, Shinichi;Kawaguchi, Yasushi;Takehara, Kazuhiko;Tsuchiya, Naoyuki	Association of functional (GA)n microsatellite polymorphism in the FLII gene with susceptibility to human systemic sclerosis	Rheumatology (Oxford, England)	59	11	3553	3562	2020-07	10.1093/rheumatology/keaa306
Kawasaki, Aya;Namba, Natsumi;Sada, Ken-Ei;Hirano, Fumio;Kobayashi, Shigeto;Nagasaki, Kenji;Sugihara, Takahiko;Ono, Nobuyuki;Fujimoto, Makio;Tamura, Naoto;Yamagata, Kunihiro;Sumida, Takayuki;Hashimoto, Hiroshi;Ozaki, Hirofumi;Arimura, Yoshihiro;Harigai, Masayoshi;Tsuchiya, Naoyuki	Association of TERT and DSP variants with microscopic polyangiitis and myeloperoxidase-ANCA positive vasculitis in a Japanese population: a genetic association study	Arthritis research & therapy	22	1	246	e-pub	2020-10	10.1186/s13075-020-02347-0
Kawasaki, Aya;Tsuchiya, Naoyuki	Advances in the genomics of ANCA-associated vasculitis-a view from East Asia	Genes and immunity	22	1	1	11	2021-03	10.1038/s41435-021-00123-x
川崎,綾	ANCA関連血管炎におけるゲノム解析	炎症と免疫	28	4	267	272	2020-07	
川崎,綾	活性酸素産生にかかる遺伝子の多型が膠原病発症リスクを高める	医学のあゆみ	276	8	804	805	2021-02	

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
Takafuji, Yoshimasa; Tatsumi, Kohei; Kawao, Naoyuki; Okada, Kyotaka; Muratani, Masafumi; Kaji, Hiroshi	MicroRNA-196a-5p in Extracellular Vesicles Secreted from Myoblasts Suppresses Osteoclast-like Cell Formation in Mouse Cells	CALCIFIED TISSUE INTERNATIONAL	108		364	376	2020-10	10.1007/s00223-020-00772-6
Fujita, Shin-ichiro; Rutter, Lindsay; Ong, Quang; Muratani, Masafumi	Integrated RNA-seq Analysis Indicates Asynchrony in Clock Genes between Tissues under Spaceflight	LIFE-BASEL	10	196	e-pub		2020-09	10.3390/life10090196
Afshinnekoo, Ebrahim; Scott, Ryan T.; MacKay, Matthew J.; Pariset, Eloise; Cekanaviciute, Egle; Barker, Richard; Gilroy, Simon; Hassane, Duane; Smith, Scott M.; Zwart, Sarah R.; Nelman-Gonzalez, Maya; Crucian, Brian E.; Ponomarev, Sergey A.; Orlov, Oleg I.; Shiba, Dai; Muratani, Masafumi; Yamamoto, Masayuki; Richards, Stephanie E.; Vaishampayan, Parag A.; Meydan, Cem; Foox, Jonathan; Myrrhe, Jacqueline; Istasse, Eric; Singh, Nitin; Venkateswaran, Kasthuri; Keune, Jessica A.; Ray, Hami E.; Basner, Mathias; Miller, Jack; Vitaterna, Martha Hotz; Taylor, Deanne M.; Wallace, Douglas; Rubins, Kathleen; Bailey, Susan M.; Graham, Peter; Costes, Sylvain V.; Mason, Christopher E.; Beheshti, Afshin	Fundamental Biological Features of Spaceflight: Advancing the Field to Enable Deep-Space Exploration	CELL	183	5	1162	1184	2020-11	10.1016/j.cell.2020.10.050
Nakajima, Masayuki; Matsuyama, Masashi; Arai, Naoki; Yamada, Hideyasu; Hyodo, Kentaro; Nonaka, Mizu; Kitazawa, Haruna; Yoshida, Kazufumi; Shigemasa, Rie; Morishima, Yuko; Kiwamoto, Takumi; Masuko, Hironori; Ishii, Yukio; Muratani, Masafumi; Saito, Takefumi; Hizawa, Nobuyuki	Identification of whole blood gene expressions correlated with responsiveness to bevacizumab	The Journal of allergy and clinical immunology	147	2	772	775	2020-08	10.1016/j.jaci.2020.08.004
Kawao, Naoyuki; Takafuji, Yoshimasa; Ishida, Masayoshi; Okumoto, Katsumi; Morita, Hironobu; Muratani, Masafumi; Kaji, Hiroshi	Roles of the vestibular system in obesity and impaired glucose metabolism in high-fat diet-fed mice	PLoS one	15	2	e-pub		2020-04	10.1371/journal.pone.0228685
H. Yamamoto;Y. Uchida;T. Chiba;R. Kurimoto;T. Matsushima;C. Ichikawa;H. Li;Shiga, Takashi;M. Muratani;T. Uchida;H. Asahara	Transcriptome analysis of sevoflurane exposure effects at the different brain regions	PLoS One	15	12	e0236771		2020-12	10.1371/journal.pone.0236771
Usui, Yoshiaki; Morito, Naoki; Shawki, Hossam H.; Sato, Yoshihori; Tsukaguchi, Hiroyasu; Hamada, Michito; Jeon, Hyojung; Yadav, Manoj Kumar; Kuno, Akihiro; Tsunakawa, Yuki; Okada, Risa; Ojima, Takaaki; Kanai, Maho; Asano, Keigo; Imamura, Yuki; Koshida, Ryusuke; Yoh, Keigyou; Usui, Joichi; Yokoi, Hideki; Kasahara, Masato; Yoshimura, Ashio; Muratani, Masafumi; Kudo, Takashi; Oishi, Hisashi; Yamagata, Kunihiro; Takahashi, Satoru	Transcription factor MaFB in podocytes protects against the development of focal segmental glomerulosclerosis	Kidney international	98	2	391	403	2020-04	10.1016/j.kint.2020.02.038
Nakajima, Masayuki;Matsuyama, Messhi;Kawaguchi, Mi;Kiwamoto, Takumi;Matsono, Yosuke;Morishima, Yuko;Yoshida, Kazufumi;Sherpa, Mingma;Yazaki, Kai;Osawa, Hajime;Muratani, Masafumi;Ishii, Yukio;Hizawa, Nobuyuki	Nrf2 Regulates Granuloma Formation and Macrophage Activation during <i>Mycobacterium avium</i> Infection via Mediating Nramp1 and HO-1 Expressions	mBio	12	1	e01947-20		2021-02	10.1128/mBio.01947-20
Nguyen, Vu Thanh;Bian, Lixuan;Tamaoki, Junya;Otsubo, Shiro;Muratani, Masafumi;Kawahara, Atsuo;Kobayashi, Makoto	Generation and characterization of <i>keap1a</i> - and <i>keap1b</i> -knockout zebrafish	Redox Biol.	36		101667		2020-09	10.1016/j.redox.2020.101667
Rutter, Lindsay; Barker, Richard; Bezdan, Daniela; Cope, Henry; Costes, Sylvain V.; Degoricija, Lovorka; Fisch, Kathleen M.; Gabitto, Mariano I.; Gebre, Samrawit; Giacomello, Stefania; Gilroy, Simon; Green, Stefan J.; Mason, Christopher E.; Reinsch, Sigrid S.; Szewczyk, Nathaniel J.; Taylor, Deanne M.; Galazka, Jonathan M.; Herranz, Raul; Muratani, Masafumi	A New Era for Space Life Science: International Standards for Space Omics Processing	Patterns (New York, N.Y.)	1	9	e-pub		2020-12	10.1016/j.patter.2020.100148
Kumar, Deependra;Koyanagi, Iyo;Carrier-Ruiz, Alvaro;Vergara, Pablo;Srivasan, Sakthivel;Sugaya, Yuki;Kasuya, Masatoshi;Yu, Tzong-Shue;Vogt, Kaspar E;Muratani, Masafumi;Ohnishi, Takaaki;Singh, Sima;Teixeira, Catia M;Ch 犀 asse, Yoan;Naot, Toshie;Wang, Szu-Han;Nondhalee, Pimpimon;Osman, Boran A H;Kaneko, Naoko; Sawamoto, Kazunobu;Kernie, Steven G;Sakurai, Takeshi;McHugh, Thomas J;Kano, Masanobu;Yanagisawa, Masashi;Sakaguchi, Masanori	Sparse Activity of Hippocampal Adult-Born Neurons during REM Sleep Is Necessary for Memory Consolidation	Neuron	107	3	552	565	2020-05	10.1016/j.neuron.2020.05.008

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
橋本, 幸枝;関根, 郁夫;村谷, 匡史	第6章 データ解析時のファイルのフォーマット	がんゲノム医療 結果報告書の読み方と患者への伝え方～エキスパートパネルの実際～				40	47	2020-05

鈴木、英雄;関根郁夫;村谷匡史;千葉滋;野口恵美子;池見亜也子	臨床情報とがんゲノム医療の適応	医学と看護社						2020
---------------------------------	-----------------	--------	--	--	--	--	--	------

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
Abd El-Sadek, Ibrahim; Miyazawa, Arata; Shen, Larina Tsu-Wei Makita, Shuichi Fukuda, Shinichi Yamashita, Toshiharu; Oka, Yuki; Mukherjee, Pradip; Matsusaka, Satoshi; Oshika, Tetsuro; Kano, Hideaki; Yasuno, Yoshiaki	Optical coherence tomography- based tissue dynamics imaging for longitudinal and drug response evaluation of tumor spheroids	BIOMEDICAL OPTICS EXPRESS	11	11	6231	6248	2020-11	10.1364/BOE.404336
Mukherjee, P.; Miyazawa, A.; Shen, L. T. W.; Fukuda, S.; Yamashita, T.; Oka, Y.; El-Sadek, I. G.; Abd; Makita, S.; Matsusaka, S.; Oshika, Tetsuro; Kano, H.; Yasuno, Y.	Volumetric multi-contrast dynamics imaging for ex vivo liver microvasculature activity visualization using Jones matrix optical coherence tomography.	Proc. SPIE					2021-03	
Vuong Cat, Khanh; Yamashita, Toshiharu; Ohneda, Kinuko; Tokunaga, Chiho; Kato, Hideyuki; Osaka, Motoo; Hiramatsu, Yuji; Ohneda, Osamu	Rejuvenation of mesenchymal stem cells by extracellular vesicles inhibits the elevation of reactive oxygen species derived from human mesenchymal stem cells	Scientific Reports					2020-10	10.1038/s41598-020-74444-8
Khanh, Vuong Cat; Fukushige, Mizuho; Moriguchi, Kana; Yamashita, Toshiharu; Osaka, Motoo; Hiramatsu, Yuji; Ohneda, Osamu	Type 2 diabetes mellitus induced paracrine effects on breast cancer metastasis via extracellular vesicles derived from human mesenchymal stem cells	Stem Cells and Development	29	21	1382	1394	2020-09	10.1089/scd.2020.0126
Graeff-Teixeira, Carlos; Favero, Vivian; de Souza, Renata Perotto; Pascoal, Vanessa Fey; Bittencourt, Hélio Radke; Fukushige, Mizuho; Geiger, Stefan Michael; Negrão-Correia, Deborah	Use of <i>Schistosoma mansoni</i> soluble egg antigen (SEA) for antibody detection and diagnosis of schistosomiasis: The need for improved accuracy evaluations of diagnostic tools	Acta tropica	215				2021-03	10.1016/j.actatropica.2020.105800
Fukushige, Mizuho; Chase-Topping, Margo; Woolhouse, Mark E J; Mutapi, Francisca	Efficacy of praziquantel has been maintained over four decades (from 1977 to 2018): A systematic review and meta-analysis of factors influence its efficacy	PLoS neglected tropical diseases	15	3			2021-03	10.1371/journal.pntd.0009189

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
Miyoshi, Hirotoshi; Shimizu, Yuichiro; Yasui, Yutaka; Sugiyama, Satoshi	Expansion of mouse primitive hematopoietic cells in three-dimensional cultures on chemically fixed stromal cell layers	Cytotechnology	72	5	741	750	2020-09	10.1007/s10616-020-00417-4
Miyoshi, Hirotoshi; Iwamoto, Ayako; Koyama, Toshie	Growth and albumin secretion of mouse fetal liver cells cryopreserved within porous polymer scaffolds as a viable cell source for bioartificial livers	Journal of Bioscience and Bioengineering	130	2	212	216	2020-08	10.1016/j.jbiosc.2020.03.013
Miyoshi, Hirotoshi; Abo, Kenji; Hosoya, Daiki; Matsuo, Kazuyuki; Utsumi, Yoshio	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	2021-2	10.1177/0391398821996377

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
Fujino, Mitsuori; Tagami, Asuka; Ojima, Masami; Mizuno, Seiya; Abdellatif, Ahmed M; Kuno, Akhiro; Takahashi, Satoru	c-MAF deletion in adult C57BL/6J mice induces cataract formation and abnormal differentiation of lens fiber cells	Experimental animals	69	2	242	249	2020-04	10.1538/exanim.19-0137
Le, Hoai Thu; Hasegawa, Yoshikazu; Daitoku, Yoko; Kato, Kanako; Mizuno-Iijima, Saori; Dinh, Tra Thi; Huong; Kuba, Yumeno; Osawa, Yukitaki; Kami, Natsuki; Morimoto, Kento; Ayabe, Shinya; Tanimoto, Yoko; Murata, Kazuya; Yagami, Ken-Ichi; Takahashi, Satoru; Mizuno, Seiya; Sugiyama, Fumihiro	Generation of B6-Ddx4, a novel CreERT2 knock-in line, for germ cell lineage by CRISPR/Cas9	Genesis	Epub				2020-04	10.1002/dvg.23367
Yamazaki, Hiromi; Kasai, Shuya; Mimura, Junsei; Ye, Peng; Inose-Maruyama, Atsushi; Tanji, Kunikazu; Wakabayashi, Koichi; Mizuno, Seiya; Sugiyama, Fumihiro; Takahashi, Satoru; Sato, Tsubasa; Ozaki, Taku; Cavener, Douglas R; Yamamoto, Masayuki; Itoh, Ken	Ribosome binding protein GCN1 \wedge regulates the cell cycle and cell proliferation and is essential for the embryonic development of mice	PLoS genetics	16	4			2020-04	10.1371/journal.pgen.1008693
Mizuno-Iijima, Saori; Ayabe, Shinya; Kato, Kanako; Matoba, Shogo; Ikeda, Yoshihisa; Dinh, Tra Thi; Huong; Le, Hoai Thu; Suzuki, Hayate; Nakashima, Kenichi; Hasegawa, Yoshikazu; Hamada, Yuko; Tanimoto, Yoko; Daitoku, Yoko; Iki, Natsumi; Ishida, Miyuki; Ibrahim, Elzeftawy; Abdelaziz Elsayed; Nakashita, Toshiaki; Hamada, Michito; Murata, Kazuya; Miwa, Yoshihiro; Okada-Iwabu, Miki; Iwabu, Masato; Yagami, Ken-Ichi; Ogura, Atsuo; Obata, Yuichi; Takahashi, Satoru; Mizuno, Seiya; Yoshiki, Atsushi; Sugiyama, Fumihiro	Efficient production of large deletion and gene fragment knock-in mice mediated by genome editing with Cas9-mouse Cdt1 in mouse zygotes	Methods	191		23	31	2020-04	10.1016/jymeth.2020.04.007
Park, Minjeong; Miyoshi, Chika; Fujiyama, Tomoyuki; Kakizaki, Miyo; Ikkyu, Aya; Honda, Takato; Choi, Jinwan; Asano, Fuyuki; Mizuno, Seiya; Takahashi, Satoru; Yanagisawa, Masashi; Funato, Hiromasa	Loss of the conserved PKA sites of SIK1 and SIK2 increases sleep need	SCIENTIFIC REPORTS	10	1			2020-05	10.1038/s41598-020-65647-0
Morimoto, Kento; Numata, Koki; Daitoku, Yoko; Hamada, Yoko; Kobayashi, Keiko; Kato, Kanako; Suzuki, Hayate; Ayabe, Shinya; Yoshiki, Atsushi; Takahashi, Satoru; Murata, Kazuya; Mizuno, Seiya; Sugiyama, Fumihiro	Reverse genetics reveals single gene of every candidate on Hybrid sterility, X Chromosome QTL 2 (Hsb2) are dispensable for spermatogenesis	SCIENTIFIC REPORTS	10	1			2020-06	10.1038/s41598-020-65986-y
Sakamoto, Kentarou; Akishiba, Misao; Iwata, Takahiro; Murata, Kazuya; Mizuno, Seiya; Kawano, Kenichi; Imanishi, Miki; Sugiyama, Fumihiro; Futaki, Shiroh	Optimizing Charge Switching in Membrane Lytic Peptides for Endosomal Release of Biomacromolecules	Angewandte Chemie (International ed. in English)	59	45	19990	19998	2020-11	10.1002/anie.202005887
Honda, Takato; Takata, Yohko; Cherasse, Yoan; Mizuno, Seiya; Sugiyama, Fumihiro; Takahashi, Satoru; Funato, Hiromasa; Yanagisawa, Masashi; Lazarus, Michael; Oishi, Yo	Ablation of Ventral Midbrain/Pons GABA Neurons Induces Mania-like Behaviors with Altered Sleep Homeostasis and Dopamine D2R-mediated Sleep Reduction	iScience	23	6			2020-06	10.1016/j.isci.2020.101240
Hasan, Ammar Shaker Hamed; Dinh, Tra Thi Huong; Lee, Heai Thu; Mizuno-Iijima, Saori; Daitoku, Yoko; Ishida, Miyuki; Tanimoto, Yoko; Kato, Kanako; Yoshiki, Atsushi; Murata, Kazuya; Mizuno, Seiya; Sugiyama, Fumihiro	Characterization of a bicistronic knock-in reporter mouse model for investigating the role of CABLES2 in vivo	Experimental animals	70	1	22	30	2020-08	10.1538/exanim.20-0063
Nakai, Ayaka; Fujiyama, Tomoyuki; Nagata, Nanae; Kashiwagi, Mitsuaki; Ikkyu, Aya; Takagi, Marina; Tatsuzawa, Chika; Tanaka, Kaeko; Kakizaki, Miyo; Kanuka, Mika; Kawano, Taizo; Mizuno, Seiya; Sugiyama, Fumihiro; Takahashi, Satoru; Funato, Hiromasa; Sakurai, Takeshi; Yanagisawa, Masashi; Hayashi, Yu	Sleep Architecture in Mice Is Shaped by the Transcription Factor AP-2 β	Genetics	216	3	753	764	2020-09	10.1534/genetics.120.303435
Matsuda, Shuichi; Kim, Jun-Dal; Sugiyama, Fumihiro; Matsuo, Yuji; Ishida, Junji; Murata, Kazuya; Nakamura, Kanako; Namiki, Kana; Sudo, Tatsuhiko; Kuwaki, Tomoyuki; Hatano, Masahiko; Tatsumi, Koichiro; Fukamizu, Akiyoshi; Kasuya, Yoshitoshi	Transcriptomic Evaluation of Pulmonary Fibrosis-Related Genes: Utilization of Transgenic Mice with Modifying p38 Signal in the Lungs	International journal of molecular sciences	21	18			2020-09	10.3390/ijms21186746
Tanaka, Ryota; Ichimura, Yuki; Kubota, Noriko; Saito, Akimasa; Nakamura, Yoshiyuki; Ishitsuka, Yosuke; Watanabe, Rei; Fujisawa, Yasuhiro; Kanzaki, Mirei; Mizuno, Seiya; Takahashi, Satoru; Fujimoto, Marabu; Okiyama, Naoko	Activation of CD8 T cells accelerates anti-PD-1 antibody-induced psoriasis-like dermatitis through IL-6	COMMUNICATIONS BIOLOGY	3	1			2020-10	10.1038/s42003-020-01308-2
Lee, Seung-Jun; Park, Jinah; Lee, Dong-Joon; Otsu, Keishi; Kim, Pyunggang; Mizuno, Seiya; Lee, Min-Jung; Kim, Hyun-Yi; Harada, Hidemitsu; Takahashi, Satoru; Kim, Seong-Jin; Jung, Han-Sung	Mast4 knockout shows the regulation of spermatogonial stem cell self-renewal via the FGF2/ERK pathway	Cell death and differentiation	Epub				2020-11	10.1038/s41418-020-00670-2
Ohmi, Yuhuke; Nishikaze, Takashi; Kitaura, Yoko; Ito, Takako; Yamamoto, Satoko; Sugiyama, Fumihiro; Matsuyama, Makoto; Takahashi, Yoshimasa; Takeda, Akira; Kawahara, Toshio; Okajima, Tetsuya; Furukawa, Keiko; Furukawa, Koichi	Majority of alpha2,6-sialylated glycans in adult mouse brain exist in O-glycans: SALSA-MS analysis for knockout mice of alpha2,6-sialyltransferase genes	Glycobiology	31	5	557	570	2020-11	10.1093/glycob/cwaa105

Hashimoto, Misuzu; Kumabe, Ayako; Kim, Jun-Dal; Murata, Kazuya; Sekizawa, Sowmya; Williams, Anna; Lu, Weizhe; Ishida, Junji; Nakagawa, Tsutomu; Endo, Mitsuhiro; Minami, Yasuhiro; Fukamizu, Akiyoshi	Loss of PRMT1 in the central nervous system (CNS) induces reactive astrocytes and microglia during postnatal brain development	JOURNAL OF NEUROCHEMISTRY	Epub		834	847	2021-03	10.1111/jnc.15149
Ishii, Shinichi; Suzuki, Tomohide; Wakahashi, Kanako; Asada, Noboru; Kawano, Yuko; Kawano, Hiroki; Sada, Akiko; Minagawa, Kentaro; Nakamura, Yukio; Mizuno, Seiya; Takahashi, Satoru; Matsui, Toshimitsu; Katayama, Yoshio	FGF23 from erythroblasts promotes hematopoietic progenitor mobilization	Blood	137	11	1457	1467	2020-12	10.1182/blood.2020007172
Iwasaki, Kanako; Fujiyama, Tomoyuki; Nakata, Shinya; Park, Minjeong; Mioshi, Chika; Hotta-Hirashima, Noriko; Ikkyu, Aya; Kakizaki, Miyo; Sugiyama, Fumihiro; Mizuno, Seiya; Abe, Manabu; Sakimura, Kenji; Takahashi, Satoru; Funato, Hiromasa; Yanagisawa, Masashi	Induction of Mutant Sik3(Sleepy) Allele in Neurons in Late Infancy Increases Sleep Need	The Journal of neuroscience : the official journal of the Society for Neuroscience	41	12	2733	2746	2021-02	10.1523/JNEUROSCI.1004-20.2020

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
Vares, Guillaume; Jallet, Vincent; Matsumoto, Yoshitaka; Rentier, Cedric; Takayama, Kentaro; Sasaki, Toshi; Hayashi, Yoshio; Kumada, Hiroaki; Sugawara, Hirotaka	Functionalized mesoporous silica nanoparticles for innovative boron-neutron capture therapy of resistant cancers	NANOMEDICINE-NANOTECHNOLOGY BIOLOGY AND MEDICINE	27				2020-04	10.1016/j.nano.2020.102195
Matsumoto, Yoshitaka; Hattori, Kenjiro; Arima, Hidetoshi; Motoyama, Keiichi; Higashi, Taishi; Ishikawa, Hitoshi; Fukumitsu, Nobuyoshi; Aihara, Teruhito; Nakai, Kei; Kumada, Hiroaki; Sakurai, Hideyuki	Folate-appended cyclodextrin improves the intratumoral accumulation of existing boron compounds	APPLIED RADIATION AND ISOTOPES	163				2020-04	10.1016/j.apradiso.2020.109201
Kumada, Hiroaki; 高田健太;照沼利之;栗飯原輝人;松村明;櫻井英幸(柴武二)	Monitoring patient movement with boron neutron capture therapy and motion capture technology	Applied Radiation and Isotopes	163		1	6	2020-05	10.1016/j.apradiso.2020.109208
Kumada, Hiroaki; Takada, Kenta; Tanaka, Susumu; Matsumoto, Yoshitaka; Naito, Fujio; Kurihara, Toshikazu; Sugimura, Takashi; Sato, Masaharu; Matsumura, Akira; Sakurai, Hideyuki; Sakae, Takeji	Evaluation of the characteristics of the neutron beam of a linac-based neutron source for boron neutron capture therapy	APPLIED RADIATION AND ISOTOPES	165				2020-07	10.1016/j.apradiso.2020.109246
Kumada, Hiroaki; Takada, Kenta; Aihara, Teruhito; Matsumura, Akira; Sakurai, Hideyuki; Sakae, Takeji	Verification for dose estimation performance of a Monte-Carlo based treatment planning system in University of Tsukuba	APPLIED RADIATION AND ISOTOPES	166				2020-07	10.1016/j.apradiso.2020.109222
Takada, Kenta; Kumada, Hiroaki; Matsumura, Akira; Sakurai, Hideyuki; Sakae, Takeji	Computational evaluation of dose distribution for BNCT treatment combined with X-ray therapy or proton beam therapy	APPLIED RADIATION AND ISOTOPES	165				2020-07	10.1016/j.apradiso.2020.109295
池部友里恵;大島真澄;伴場滋;Asai, M;塙田和明;Sato, T K;Toyoshima, A;Bi, C;Seto, H;Amano, H;Kumada, Hiroaki;森本隆夫	Study of charged particle activation analysis (III): Determination of boron concentration in human blood samples	Applied Radiation and Isotopes	164				2020-06	10.1016/j.apradiso.2020.109106
Tomita, Tetsuya; Isobe, Tomonori; Furuyama, Yoshinobu; Takei, Hideyuki; Kobayashi, Daisuke; Mori, Yutaro; Terunuma, Toshiyuki; Sato, Eisuke; Yokota, Hiroshi; Sakae, Takeji	Evaluation of dose distribution and normal tissue complication probability of a combined dose of cone-beam computed tomography imaging with treatment in prostate intensity-modulated radiation therapy	JOURNAL OF MEDICAL PHYSICS	45	2	78	87	2020-04	10.4103/jmp.JMP_4_20
Tadano, Kiichi; Okamoto, Yoshikazu; Isobe, Tomonori; Mori, Shintaro; Suzuki, Hiroaki; Minami, Manabu; Sakae, Takeji	Changes in skeletal muscle diffusion parameters owing to intramyocellular lipid	Magnetic resonance imaging	73		70	75	2020-11	10.1016/j.jmri.2020.08.002
Kim, Bokun; Ku, Minjae; Kyoji, Tanaka; Isobe, Tomonori; Mori, Shintaro; Suzuki, Hiroaki; Minami, Manabu; Sakae, Takeji	Cardiorespiratory fitness is strongly linked to metabolic syndrome among physical fitness components: a retrospective cross-sectional study	JOURNAL OF PHYSIOLOGICAL ANTHROPOLOGY	39	1			2020-10	10.1186/s40101-020-00241-x
Kurosawa, Tomoyuki; Nishio, Teiji; Moriya, Shunsuke; Tsuneda, Masato; Karasawa, Kumiko	Feasibility of image quality improvement for high-speed CBCT imaging using deep convolutional neural network for image-guided radiotherapy in prostate cancer	PHYSICA MEDICA-EUROPEAN JOURNAL OF MEDICAL PHYSICS	80		84	91	2020-12	10.1016/j.ejmp.2020.10.012
Kim, Bokun; Park, Hyuntae; Kim, Gwonmin; Isobe, Tomonori; Sakae, Takeji; Oh, Sechang	Relationships of Fat and Muscle Mass with Chronic Kidney Disease in Older Adults: A Cross-Sectional Pilot Study	International journal of environmental research and public health	17	23			2020-12	10.3390/ijerph17239124
Tsai, Yu-Lun; Takei, H; Izumi, T; Okumura, T; Sekino, Y; Numajiri, H; Ishikawa, H; Sakae, T; Sakurai, Hideyuki	Capacity of proton beams in preserving normal liver tissue during proton beam therapy for hepatocellular carcinoma	Journal of Radiation Research	62	1	133	141	2020-11	10.1093/jrr/rraa098
Isobe, Tomonori; Mori, Yutaro; Takei, Hideyuki; Sato, Eisuke; Sakae, Takeji	14. 陽子線治療における生物学的効果と中性子の影響	日本放射線技術学会雑誌	76	8	863	869	2020-04	10.6009/jjrt.2020_jsrt_76.8.863
Oh, Sechang; Tsujimoto, Takehiko; Kim, Bokun; Uchida, Fumihiko; Suzuki, Hideo; Izumi, Seiichiro; Isobe, Tomonori; Sakae, Takeji; Tanaka, Kiyoji; Shoda, Junichi	Weight-loss-independent benefits of exercise on liver steatosis and stiffness in Japanese men with NAFLD	JHEP Reports	3	3			2021-02	10.1016/j.jhepr.2021.100253

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
熊田, 博明	線量評価・治療計画	加速器 BPA-BNCT にかかるガイドブック (英語版)	日本中性子捕扱法学会					2020-12
富田, 哲也; 只野, 喜一; 磯辺, 智範; 佐藤, 英介	第4章 外部放射線治療装置	放射線治療 基礎知識図解ノート 第2版	栗, 武二; 櫻井, 英幸(監修) 磯辺, 智範; 佐藤, 英介(編集)			78	105	2021-03
森, 祐太郎; 山本, 哲也; 磯辺, 智範; 吉村, 洋祐	第11章 粒子線治療	放射線治療 基礎知識図解ノート 第2版	栗, 武二; 櫻井, 英幸(監修) 磯辺, 智範; 佐藤, 英介(編集)			300	327	2021-03
小林, 大輔; 高田, 健太; 磯辺, 智範; 佐藤, 英介	第8章 外部放射線治療法	放射線治療 基礎知識図解ノート 第2版	栗, 武二; 櫻井, 英幸(監修) 磯辺, 智範; 佐藤, 英介(編集)			184	243	2021-03
小林, 大輔; 永井, 良明; 武居, 秀行; 森, 祐太郎	第13章 QA・QC	放射線治療 基礎知識図解ノート 第2版	栗, 武二; 櫻井, 英幸(監修) 磯辺, 智範; 佐藤, 英介(編集)			340	367	2021-03
小林, 大輔; 永井, 良明; 武居, 秀行; 森, 祐太郎	第13章 QA・QC	放射線治療 基礎知識図解ノート 第2版	栗, 武二; 櫻井, 英幸(監修) 磯辺, 智範; 佐藤, 英介(編集)			340	367	2021-03
高田, 健太; 黒河, 千恵; 磯辺, 智範; 只野, 喜一	第6章 放射線治療計画	放射線治療 基礎知識図解ノート 第2版	栗, 武二; 櫻井, 英幸(監修) 磯辺, 智範; 佐藤, 英介(編集)			128	145	2021-03
吉村, 洋祐; 森, 祐太郎; 磯辺, 智範	第2章 知っておきたい基礎知識 (生物編)	放射線治療 基礎知識図解ノート 第2版	栗, 武二; 櫻井, 英幸(監修) 磯辺, 智範; 佐藤, 英介(編集)			24	43	2021-03
磯辺, 智範; 富田, 哲也	第5章 照射拘束補助器具	放射線治療 基礎知識図解ノート 第2版	栗, 武二; 櫻井, 英幸(監修) 磯辺, 智範; 佐藤, 英介(編集)			106	127	2021-03

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
Shinkai, Yasuhiro; Ding, Yunjie; Miura, Takashi; Kumagai, Yoshito	Aggregation of β -crystallin through covalent binding to 1,2-naphthoquinone is rescued by α -crystallin chaperone	The Journal of toxicological sciences	45	1	37	43	2020-04	10.2131/jts.45.37
Zheng, Fuli; Gon, Ives, Filipe Marques; Abiko, Yumi; Li, Huangyuan; Kumagai, Yoshito; Aschner, Michael	Redox toxicology of environmental chemicals causing oxidative stress	Redox biology	e-pub		101475		2020-04	10.1016/j.redox.2020.101475
Akiyama, Masahiro; Unoki, Takamitsu; Yoshida, Eiko; Ding, Yunjie; Yamakawa, Hiroto; Shinkai, Yasuhiro; Ishii, Isao; Kumagai, Yoshito	Repression of mercury accumulation and adverse effects of methylmercury exposure is mediated by cystathione γ -lyase to produce reactive sulfur species in mouse brain	Toxicology letters	330	15	128	133	2020-05	10.1016/j.toxlet.2020.05.007
Nguyen, Thi Kim Nguyen; Ohbayashi, Norihiko; Kanaho, Yasunori; Funakoshi, Yuji	TBC1D24 regulates recycling of clathrin-independent cargo proteins mediated by tubular recycling endosomes	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	528	1	220	226	2020-07	10.1016/j.bbrc.2020.05.007
Luong, Nho Cong; Abiko, Yumi; Shibata, Takahiro; Uchida, Koji; Warabi, Eiji; Suzuki, Midori; Noguchi, Takuuya; Matsuzawa, Atsushi; Kumagai, Yoshito	Redox cycling of 9,10-phenanthrenequinone activates epidermal growth factor receptor signaling through S-oxidation of protein tyrosine phosphatase 1B	The Journal of toxicological sciences	45	6	349	363	2020-04	10.2131/jts.45.349
Ohbayashi, Norihiko; Fukuda, Mitsunori	Recent advances in understanding the molecular basis of melanogenesis in melanocytes	F1000Research	e-pub		608		2020-04	10.12688/f1000research.24625.1
Fujie, Tomoya; Takahashi, Akane; Takahashi, Musubu; Hara, Takato; Soyama, Asuka; Makino, Kosho; Takahashi, Hideyo; Yamamoto, Chika; Kumagai, Yoshito; Naka, Hiroshi; Kaji, Toshiyuki	Transcriptional induction of Cystathione γ -Lyase, a Reactive Sulfur-Producing Enzyme, by Copper Diethyldithiocarbamate in Cultured Vascular Endothelial Cells	International journal of molecular sciences	e-pub		6053		2020-08	10.3390/ijms21176053
Abiko, Yumi; Okada, Miyuki; Aoki, Hanako; Mizokawa, Mai; Kumagai, Yoshito	A strategy for repression of arsenic toxicity through nuclear factor E2 related factor 2 activation mediated by the (E)-2-alkenals in <i>Coriandrum sativum</i> L. leaf extract	Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association	e-pub		111706		2020-08	10.1016/j.fct.2020.111706
Suzuki, Takafumi; Hidaka, Takanori; Kumagai, Yoshito; Yamamoto, Masayuki	Environmental pollutants and the immune response	Nature immunology	e-pub		1486	1495	2020-10	10.1038/s41590-020-0802-6
Abiko, Yumi; Aoki, Hanako; Kumagai, Yoshito	Effect of combined exposure to environmental aliphatic electrophiles from plants on Keap1/Nrf2 activation and cytotoxicity in HepG2 cells: A model of an electrophile exposome	Toxicology and applied pharmacology	e-pub		115392		2021-01	10.1016/j.taap.2020.115392
Hiraoka, Hideki; Nomura, Ryosuke; Takasugi, Nobumasa; Akai, Ryoko; Iwawaki, Takao; Kumagai, Yoshito; Fujimura, Masatake; Uehara, Toshiaki	Spatiotemporal analysis of the UPR transition induced by methylmercury in the mouse brain	Archives of toxicology	95	4	1241	1250	2021-01	10.1007/s00204-021-02982-9
Seki, Natsumi; Akiyama, Masahiro; Yamakawa, Hiroto; Hase, Koji; Kumagai, Yoshito; Kim, Yun-Gi	Adverse effects of methylmercury on gut bacteria and accelerated accumulation of mercury in organs due to disruption of gut microbiota	The Journal of toxicological sciences	46	2	91	97	2021-02	10.2131/jts.46.91
Abiko, Yumi; Katayama, Yusuke; Akiyama, Masahiro; Kumagai, Yoshito	Lipophilic compounds in garlic decrease the toxicity of methylmercury by forming sulfur adducts	Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association	e-pub		112061		2021-02	10.1016/j.fct.2021.112061
Nakahara, Kengo; Hamada, Kyohei; Tsuchida, Tomoki; Takasugi, Nobumasa; Abiko, Yumi; Shien, Kazuhiko; Toyooka, Shinichi; Kumagai, Yoshito; Uehara, Toshiaki	Covalent N-arylation by the pollutant 1,2-naphthoquinone activates the EGF receptor	The Journal of biological chemistry	e-pub		100524		2021-03	10.1016/j.jbc.2021.100524
Masahiro, Akiyama; Takamitsu, Unoki; Kumagai, Yoshito	Combined exposure to environmental electrophiles enhances cytotoxicity and consumption of persulfide	Fundamental Toxicological Sciences	7	3	161	166	2020-05	10.2131/fts.7.161
Cho, Arthur K.; Shinkai, Yasuhiro; Schmitz, Debra A.; Di Stefano, Emma; Eiguren-Fernandez, Arantza; Nani Guarieiro, Aline Lefol; Salinas, Erika M.; Froines, John R.; Melega, William P.	Chemical and Biological Characterization of Particulate Matter (PM 2.5) and Volatile Organic Compounds Collected at Different Sites in the Los Angeles Basin	APPLIED SCIENCES-BASEL	e-pub		3245		2020-05	10.3390/app10093245
神田, 洋紀;熊谷, 嘉人	親電子ストレスを制御するレドックスシグナル伝達と活性イオウ分子	薬学雑誌	140	9	1119	1128	2020-09	10.1248/yakushi.20-00096
熊谷,嘉人	エクスボソームーヒトの健康に影響を与える環境曝露	実験医学増刊号	38	10	14	19	2020-06	
新聞, 泰弘;秋山, 雅博;熊谷, 嘉人	カドミウムによる親電子シグナル伝達経路の活性化と活性イオウ分子を介した制御	硫酸と工業	73	4	41	48	2020-04	
熊谷,嘉人	酸化ストレスを御する新たな鍵分子の発見	医学のあゆみ	273	3	256	257	2020-04	

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
Sugawara, Takehito; Tome, Yoshiya; Takeuchi, Yoshinori; Yoshida, Yasuko; Yahagi, Naoya; Sharma, Rahul; Alta, Yuchi; Ueda, Haruna; Maruyama, Reina; Takeuchi, Kaoru; Morita, Shohei; Kawarai, Yasushi; Takekoshi, Kazuhiro	Influence of Intermittent Cold Stimulation on CREB and Its Targeting Genes in Muscle: Investigations into Molecular Mechanisms of Local Cryotherapy	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	21	13			2020-06	10.3390/jims21134588

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
Shiraki, Nagisa;Doki, Shotaro;keda, Yu;Ikeda, Tomohiko;Takehashi, Tsukasa;Andrea, Christina-Sylvia;Hori, Daisuke;Yuichi, Ohi;Shin-ichiro, Sasahara;Matsuzaki, Ichijo	Differences in psychological distress between managers and non-managers in female workers: a cross-sectional study in Tsukuba Science City, Japan	Nagoya J. Med. Sci.	83		63	74	2021-01	10.1899/najims.83.1.63
Hori, Daisuke;Sasahara, Shinichiro;Doki, Shotaro;Oii, Yuichi;Matsuzaki, Ichijo	Prefrontal activation while listening to a letter of gratitude read aloud by a coworker face-to-face: A fNIRS study	PLoS ONE	15	9			2020-09	10.1371/journal.pone.0238715
Suzuki, Fumihiro; Morita, Emi; Miyagi, Sakae; Tsujiguchi, Hiromasa; Hara, Akinori; Nguyen, Thao; Thi Thu; Shimizu, Yukari; Hayashi, Koichiro; Suzuki, Keita; Kannon, Takayuki; Tajima, Atsushi; Matsumoto, Sumire; Ishihara, Asuka; Hori, Daisuke; Doki, Shotaro; Oii, Yuichi; Sasahara, Shinichiro; Satoh, Makoto; Matsuzaki, Ichijo; Yanagisawa, Masashi; Ikaga, Toshiharu; Nakamura, Hiroyuki	Protein intake in inhabitants with regular exercise is associated with sleep quality: Results of the Shika study	PLoS One	16	2			2021-02	10.1371/journal.pone.0247926
Hori, Daisuke;Sasahara, Shinichiro;Oii, Yuichi;Doki, Shotaro;Andrea, Christina-Sylvia;Takahashi, Tsukasa;Shiraki, Nagisa;keda, Tomohiko;keda, Yu;Kambayashi, Toshiyuki;Aoki, Eiichi;Matsuzaki, Ichijo	Relationships between insomnia, long working hours, and long commuting time among public school teachers in Japan: a nationwide cross-sectional diary study	Sleep medicine	75		62	72	2020-11	10.1016/j.sleep.2019.09.017
Tomohiko; Ikeda;Hori, Daisuke;Yuh, Ikeda;Tsukasa, Takahashi;Nagisa, Shiraki;Christina-Sylvia, Andrea;yuh, Ohtaki;Shotaro, Doki;Oii, Yuichi;Sasahara, Shinichiro;Saitoh, Tamaki;Matsuzaki, Ichijo	School Ijime (Bullying) Experience Is a Possible Risk Factor for Current Psychological Distress among Science City Workers: A Cross-Sectional Study in Tsukuba, Japan	The Tohoku journal of experimental medicine	250	4	223	231	2020-04	10.1620/tjem.250.223
SASAHARA, Shin-ichiro;IKEDA, Tomohiko;IZUMI, Ryutaro;SAITO, Tamaki;MATSUZAKI, Ichijo;Oii, Yuichi;DOKI, Shotaro;HORI, Daisuke;OHTAKI, Yuh;ANDREA, Christina-Sylvia;TAKAHASHI, Tsukasa;SHIRAKI, Nagisa;IKEDA, Yu	Structured Review: Psychosocial Stress During Long-Term Stays in Space	TRANSACTIONS OF THE JAPAN SOCIETY FOR AERONAUTICAL AND SPACE SCIENCES, AEROSPACE TECHNOLOGY JAPAN	18	5	180	185	2020	10.2322/tastj.18.180
笹原、信一朗	コロナ禍での子どもの不安への対応	心とからだの健康	25	277	27	30	2021-03	
池田、朝彦;堀、大介;松崎、一葉	ワーカホリック-働きすぎる日本人への処方せん~	臨床精神医学	49	11	1849	1854	2020-11	
堀、大介;笹原信一朗;平井康仁;道喜将太郎;大井雄一;松崎一葉	教員のメンタルヘルス状況とその課題—公立小学校・中学校等 教員勤務実態調査研究より—	産業医学ジャーナル	43	5			2020-09	

2. 書籍

全著者名	標題	図書名原語	編集者名	巻	号	開始ページ	終了ページ	出版年月
松崎、一葉	-人- 想定外の多い時代の人事評価の視点 論理性と情緒性のバランス	試験と研修			55	1	1	2020-09

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
Gor, Vishal;Hoshi, Mitsuaki;Takemura, Aya;J:Higashide, Masato;Romero, Veronica;Medrano;Ohniwa, Ryosuke L;Morikawa, Kazuya	Prevalence of Agr phase variants in <i>Staphylococcus aureus</i> .	Access Microbiology	2	7A			2020-07	10.1099/acmiac2020.po0002
Gor, Vishal;Ohniwa, Ryosuke L;Morikawa, Kazuya	No change, no life? What we know about phase variation in <i>Staphylococcus aureus</i> .	Microorganisms	9	2			2021-01	10.3390/microorganisms9020244
Gor, Vishal;Hoshi, Mitsuaki;Takemura, Aya J:Higashide, Masato;Romero, Veronica Medrano;Ryosuke;Ohniwa;Morikawa, Kazuya	Virulence Reversion in <i>Staphylococcus aureus</i>	Proceedings	66		24		2020-11	10.3390/proceedings2020066024
大庭, 良介	アート思考への「型」からのアプローチ	人間会議	2020 年 夏号(vol. 2020 summer)		56	61	2020-06	

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
MIYAMASU,Flaminia	Metaphor analysis as a window into how Japanese entry-level medical students conceptualize their future profession as physicians	Medical Science Educator	30	3	1083	1094	2020-07	10.1007/s40670-020-01019-7

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
MIYAMASU,Flaminia	Error analysis of overt lexicogrammatical errors in the prepublication English-language manuscripts of Japanese biomedical researchers: with implications for the teaching of writing for biomedical research	Opportunities and Challenges of English Academic Writing Education in Japanese Universities	Miyokawa, Norifumi			67	79	2021-03

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
Kumar, Deependra;Koyanagi, Iyo;Carrier-Ruiz, Alvaro;Vergara, Pablo;Srinivasan, Sakthivel;Sugaya, Yukikasuya, Masatoshi;Yu, Tzong-Shiue;Vogt, Kaspar E;Muratani, Masafumi;Ohnishi, Takeaki;Singh, Sima;Teixeira, Catarina M;Oh, Eun-jae;Yoo, Naoki;Toshie;Wang, Szu-Han;Nondhalee, Pimpimon;Osman, Boran, A;H;Kaneko, Naoko;Sawamoto, Kazunobu;Kernie, Steven G;Sakurai, Takeshi;McHugh, Thomas J;Kano, Masanobu;Yanagisawa, Masashi;Sakaguchi, Masanori	Sparse Activity of Hippocampal Adult-Born Neurons during REM Sleep Is Necessary for Memory Consolidation	Neuron	107	3	552	+	2020-05	10.1016/j.neuron.2020.05.008
Takahashi, Tohru M;Sunagawa, Genshiro A;Soya, Shingo;Abe, Manabu;Sakurai, Katsuyasu;Ishikawa, Kiyomi;Yanagisawa, Masashi;Hama, Hiroshi;Hasegawa, Emi;Miyawaki, Atsushi;Sakimura, Kenji;Takahashi, Masayo;Sakurai, Takeshi	A discrete neuronal circuit induces a hibernation-like state in rodents	Nature	583	7814	109	+	2020-06	10.1038/s41586-020-2163-6
Soya, Shingo;Sakurai, Takeshi	Evolution of Orexin Neuropeptide System: Structure and Function	Frontiers in Neuroscience	14				2020-07	10.3389/fnins.2020.00691
Lazarus, Michael; Hayashi, Yu; Honjoh, Sakiko; Vogt, Kaspar E; Eban-Rothschild, Ada; Liu, Qinghua; Sakurai, Takeshi	Editorial: The Gating and Maintenance of Sleep and Wake: New Circuits and Insights	Frontiers in neuroscience	14				2020-04	10.3389/fnins.2020.00773
Nakae, Ayaka; Fujiyama, Tomoyuki; Nagata, Nanae; Kashiwagi, Mitsuaki; Ikkyu, Aya; Takagi, Marina; Tatsuzawa, Chika; Tanaka, Kaeko; Kakizaki, Miyo; Kanuka, Mika; Kawano, Taizo; Mizuno, Seiya; Sugiyama, Fumihiro; Takahashi, Satoru; Funato, Hiromasa; Sakurai, Takeshi; Yanagisawa, Masashi; Hayashi, Yu	Sleep Architecture in Mice Is Shaped by the Transcription Factor AP-2β	Genetics	216	3	753	764	2020-09	10.1534/genetics.120.303435
Uchida, Shuntaro; Soya, Shingo; Saito, Yuki C; Hirano, Arisa; Koga, Keisuke; Tsuda, Makoto; Abe, Manabu; Sakimura, Kenji; Sakurai, Takeshi	A discrete glycinergic neuronal population in the ventromedial medulla that induces muscle atonia during REM sleep and cataplexy in mice	The Journal of Neuroscience : the official journal of the Society for Neuroscience	41	7	1582	1596	2021-02	10.1523/JNEUROSCI.0688-202020
Yamazaki, Risa;Toda, Hirofumi;Libourel, Paul-Antoine;Hayashi, Yu;Vogt, Kaspar E;Sakurai, Takeshi	Evolutionary Origin of Distinct NREM and REM Sleep	FRONTIERS IN PSYCHOLOGY	11				2020-12	10.3389/fpsyg.2020.567618
Maejima, Takashi; Tsuno, Yusuke; Miyazaki, Shota; Tsuneoka, Yousuke; Hasegawa, Emi; Islam, Md Tarikul; Enoki, Ryosuke; Nakamura, Takahiro J; Mieda, Michihiro	GABA from vasopressin neurons regulates the time at which suprachiasmatic nucleus molecular clocks enable circadian behavior	Proceedings of the National Academy of Sciences of the United States of America	118	6			2021-02	10.1073/pnas.2010168118

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
櫻井,武	睡眠と健康	一般財團法人 放送大学教育振興会 放送大学教材 三訂版						2021-03

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
Obana, Nozomu; Nakamura, Kouji; Nomura, Nobuhiko	Temperature-regulated heterogeneous extracellular matrix gene expression defines biofilm morphology in <i>Clostridium perfringens</i>	NPJ BIOFILMS AND MICROBIOMES	6	1	e-pub	e-pub	2020-07	10.1038/s41522-020-00139-7
Kikuchi, Yousuke; Obana, Nozomu; Toyofuku, Masanori; Kodera, Noriyuki; Soma, Takamitsu; Ando, Toshio; Fukumori, Yoshihiro; Nomura, Nobuhiko; Taoka, Azuma	Diversity of physical properties of bacterial extracellular membrane vesicles revealed through atomic force microscopy phase imaging	Nanoscale	12	14	7950	7959	2020-04	10.1039/c9nr10850e
Ogawa, Yukino; Miyoshi, Chika; Obana, Nozomu; Yajima, Kaho; Hotta-Hirashima, Noriko; Ikkyu, Aya; Kanno, Satomi; Soga, Tomoyoshi; Fukuda, Shinji;柳沢, 正史	Gut microbiota depletion by chronic antibiotic treatment alters the sleep/wake architecture and sleep EEG power spectra in mice	Scientific Reports	10	1	e-pub	e-pub	2020-11	10.1038/s41598-020-76562-9
Gayán, Abeysinghe; Kuchira, Momoka; Masuo, Shunsuke; Takahashi, Kohei; Utada, Andrew S; Hagiwara, Daisuke; Nomura, Nobuhiko; Takaya, Naoki; Obana, Nozomu; Takeshita, Norio; Kudo, Gamon; Ninomiya, Akhiro	Fungal mycelia and bacterial thiamine establish a mutualistic growth mechanism	LIFE SCIENCE ALLIANCE	3	12	e-pub	e-pub	2020-09	10.26508/lsa.202000878
Nagasaki, Ryo; Yamamoto, Tatsuya; Utada, Andrew S; Nomura, Nobuhiko; Obana, Nozomu	Competence-Stimulating-Peptide-Dependent Localized Cell Death and Extracellular DNA Production in <i>Streptococcus mutans</i> Biofilms	APPLIED AND ENVIRONMENTAL MICROBIOLOGY	86	23	e-pub	e-pub	2020-12	10.1128/AEM.02080-20
Inaba, Tomohiro; Obana, Nozomu; Habe, Hiroshi; Nomura, Nobuhiko	Biofilm Formation by <i>Streptococcus mutans</i> is Enhanced by Indole via the Quorum Sensing Pathway	Microbes and environments	35	2	e-pub	e-pub	2020-04	10.1264/jsmem2.ME19164
Yang, Jiayue; Yang, Yongshou; Ishii, Manami; Nagata, Mayuko; Aw, Wanping; Obana, Nozomu; Tomita, Masaru; Nomura, Nobuhiko; Fukuda, Shinji	Does the Gut Microbiota Modulate Host Physiology through Polymicrobial Biofilms?	Microbes and environments	35	3	e-pub	e-pub	2020-04	10.1264/jsmem2.ME20037
尾花 望	表現型不均一性が生み出す微生物の集団競争適応戦略	生物工学会誌	98	6	305	308	2020-06	
Hiroshi Fujishima, Naoko Okada, Kenji Matsumoto, Eisuke Shimizu, Shinji Fukuda, Masaru Tomita	Conjunctival Injection Reduction in Patients with Atopic Keratoconjunctivitis Due to Synergic Effect of Bovine Enteric-Coated Lactoferrin in 0.1% Tacrolimus Ophthalmic Suspension.	Journal of Clinical Medicine	9	10	e-pub	e-pub	2020-09	10.3390/jcm9103093
Yoshihiro Tomizawa, Shunya Kurokawa, Daiki Ishii, Katsuma Miyaho, Chiharu Ishii, Kenji Sanada, Shinji Fukuda, Masaru Mimura, Taishiro Kishimoto	Effects of psychotropics on the microbiome in patients with depression and anxiety: considerations in a naturalistic clinical setting	International Journal of Neuropsychopharmacology	24	2	97	107	2021-02	10.1093/ijnp/pyaa070
Anna Nakamura, Yoko Yokoyama, Kazuki Tanaka, Giorgia Benegiamo, Akiyoshi Hirayama, Qi Zhu, Naho Kitamura, Taichi Sugizaki, Kohkichi Morimoto, Hiroshi Itoh, Shinji Fukuda, Johan Auwerx, Kazuo Tsutoba, Mitsuhiro Watanabe	Asperuloside Improves Obesity and Type 2 Diabetes through Modulation of Gut Microbiota and Metabolic Signaling	iScience	23	9	e-pub	e-pub	2020-09	10.1016/j.isci.2020.101522
Eikan Mishima, Mariko Ichijo, Takeshi Kawabe, Koichi Kikuchi, Yukako Akiyama, Takafumi Toyohara, Takehiro Suzuki, Chitose Suzuki, Atsuko Asao, Naoto Ishii, Shinji Fukuda, Takaaki Abe	Germ-Free Conditions Modulate Host Purine Metabolism, Exacerbating Adenine-Induced Kidney Damage	Toxins	12	9	e-pub	e-pub	2020-08	10.3390/toxins12090547
Gustavo Caballero-Flores, Joseph M Pickard, Shinji Fukuda, Naohiro Inohara, Gabriel Núñez	An Enteric Pathogen Subverts Colonization Resistance by Evading Competition for Amino Acids in the Gut	Cell Host & Microbe	28	4	526	533	2020-10	10.1016/j.chom.2020.06.018
Hirokazu Toju, Masato S Abe, Chiharu Ishii, Yoshie Hori, Hiroaki Fujita, Shinji Fukuda	Scoring Species for Synthetic Community Design: Network Analyses of Functional Core Microbiomes	Frontiers in Microbiology	11		e-pub	e-pub	2020-06	10.3389/fmicb.2020.01361
Hikaru Inoue , Sayaka Shibata, Konosuke Ii, Joe Inoue, Shinji Fukuda, Kazuharu Arakawa	Complete Genome Sequence of <i>Bifidobacterium longum</i> Strain Jih1, Isolated from Human Feces	Microbiology Resource Announcements	9	22	e-pub	e-pub	2020-05	10.1128/MRA.00319-20
Ki-Hyeon Seong, Nhung Hong Ly, Yuki Katou, Naoko Yokota, Ryuichiro Nakato, Shinnosuke Murakami, Akiyoshi Hirayama, Shinji Fukuda, Siu Kang, Tomoyoshi Soga, Katsuhiro Shirahige, Shunsuke Ishii	Paternal restraint stress affects offspring metabolism via ATF-2 dependent mechanisms in <i>Drosophila melanogaster</i> germ cells	Communication Biology	3	11	e-pub	e-pub	2020-05	10.1038/s42003-020-0992-3
Tomoya Tsukimi, Tsubasa Watabe, Kazuki Tanaka, Mitsuhiro P Sato, Haruo Suzuki, Masaru Tomita, Shinji Fukuda	Draft Genome Sequences of <i>Bifidobacterium animalis</i> Consecutively Isolated from Healthy Japanese Individuals	Journal of Genomics	8		37	42	2020-04	10.7150/jgen.38516
Kaito Seo , Kazuki Tanaka , Shinji Fukuda, Kazuharu Arakawa	Complete Genome Sequences of Two <i>Cutibacterium acnes</i> Strains Isolated from an Orthopedic Surgical Site	Microbiology Resource Announcements	9	17	e-pub	e-pub	2020-04	10.1128/MRA.00290-20

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
Ohashi, Hiromu; Watachi, Koichi; Saso, Wakana; Shionoya, Kaho; Iwami, Shoya; Hirokawa, Takatsugu; Shirai, Tsuyoshi; Kanaya, Shigehiko; Ito, Yusuke; Kim, Kwang-Su; Nomura, Takao; Suzuki, Tateki; Nishioka, Kazumi; Ando, Shuji; Ejima, Keisuke; Koizumi, Yoshiki; Tanaka, Tomohiro; Aoki, Shin; Kuramochi, Kouji; Suzuki, Tadaki; Hashiguchi, Takaaki; Maenaka, Katsumi; Matano, Tetsuro; Muramatsu, Masamichi; Saito, Masayuki; Aihara, Kazuyuki; Iwami, Shingo; Takeda, Makoto; McKeating, Jane A; Wakita, Takaji	Potential anti-COVID-19 agents, cepharamthine and neffinavir, and their usage for combination treatment	iScience	24	4			2021-03	10.11016/jisci.2021.102367
Yoshino, Ryunosuke; Yasuo, Nobuaki; Sekijima, Masakazu	Identification of key interactions between SARS-CoV-2 main protease and inhibitor drug candidates	SCIENTIFIC REPORTS	10	1			2020-07	10.1038/s41598-020-69337-9
Sakamoto, Kotaro; Masutani, Teruaki; Hirokawa, Takatsugu	Generation of KS-58 as the first K-Ras(G12D)-inhibitory peptide presenting anti-cancer activity in vivo	SCIENTIFIC REPORTS	10	1			2020-12	10.1038/s41598-020-78712-5
Sasaki, Shogo; Ma, Yue; Ishizuka, Takumi; Bao, Hong-Liang; Hirokawa, Takatsugu; Xu, Yan; Tera, Masayuki; Nagasawa, Kazuo	Linear consecutive hexaoxazoles as G4 ligands inducing chair-type anti-parallel topology of a telomeric G-quadruplex	RSC ADVANCES	10	71	43319	43323	2020-12	10.1039/d0ra09413g
Koiwai, Kotaro; Inaba, Kazue; Morohashi, Kana; Enya, Sora; Arai, Reina; Kojima, Hirotatsu; Okabe, Takayoshi; Fujikawa, Yuuta; Inoue, Hidetoshi; Yoshino, Ryunosuke; Hirokawa, Takatsugu; Kato, Koichiro; Fukuzawa, Kaori; Shimada-Niwa, Yuko; Nakamura, Akira; Yumoto, Fumiaki; Senda, Yoshiya; Niwa, Ryusuke	An integrated approach to unravel a crucial structural property required for the function of the insect steroidogenic Halloween protein Noppera-bo	Journal of Biological Chemistry	295	20	7154	7167	2020-05	10.1074/jbc.RA119.011463
Nakagita, Tomoya; Taketani, Chiaki; Narukawa, Masataka; Hirokawa, Takatsugu; Kobayashi, Takuya; Misaka, Takumi	Ibuprofen, a nonsteroidal anti-inflammatory drug, is a potent inhibitor of the human sweet taste receptor	Chemical senses	45	8	667	673	2020-10	10.1093/chemse/bjae057
Koiwai, Kotaro; Morohashi, Kana; Inaba, Kazue; Ebihara, Kana; Kojima, Hirotatsu; Okabe, Takayoshi; Yoshino, Ryunosuke; Hirokawa, Takatsugu; Nampo, Taiki; Fujikawa, Yuuta; Inoue, Hidetoshi; Yumoto, Fumiaki; Senda, Yoshiya; Niwa, Ryusuke	Non-steroidal inhibitors of <i>Drosophila melanogaster</i> steroidogenic glutathione S-transferase Noppera-bo	Journal of Pesticide Science	46	1-2	75	87	2021-01	10.1584/jpestics.D20-072
Shin, Woong-Hee; Kumazawa, Keiko; Imai, Kenichiro; Hirokawa, Takatsugu; Kihara, Daisuke	Current Challenges and Opportunities in Designing Protein-Protein Interaction Targeted Drugs	Advances and applications in bioinformatics and chemistry: AABC	13		11	25	2020-04-01	10.2147/AABCS235542

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
Wakida, Hiroyasu;Kawata, Kentaro;Yamaji, Yuta;Hattori, Emi;Tsuchiya, Takaaki;Wada, Youichiro;Ozaki, Haruka;Akimitsu, Nobuyoshi	Stability of RNA sequences derived from the coronavirus genome in human cells	Biochemical and Biophysical Research Communications	527	4	993	999	2020-05	10.1016/j.bbrc.2020.05.008
Egami, Riku;Kokaji, Toshiya;Hatano, Atsushi;Yugi, Katsuyuki;Eto, Miki;Morita, Keigo;Ohno, Satoshi;Fujii, Masashi;Hironaka, Ken-ichi;Uematsu, Saori;Terakawa, Akira;Bai, Yunfan;Pan, Yifei;Tsuchiya, Takaho;Ozaki, Haruka;Inoue, Hiroshi;Uda, Shinsuke;Kubota, Hiroyuki;Suzuki, Yutaka;Matsumoto, Masaki;Nakayama, Keiichi I.;Hirayama, Akiyoshi;Soga, Tomoyoshi;Kuroda, Shinya	Trans-Omic Analysis Reveals Obesity-Associated Dysregulation of Inter-Organ Metabolic Cycles between the Liver and Skeletal Muscle	iScience	24	3	1	22	2021-02	10.1016/j.isci.2021.102217
Kokaji, Toshiya;Hatano, Atsushi;Ito, Yuki;Yugi, Katsuyuki;Eto, Miki;Morita, Keigo;Ohno, Satoshi;Fujii, Masashi;Hironaka, Ken-ichi;Egami, Riku;Terakawa, Akira;Tsuchiya, Takaho;Ozaki, Haruka;Inoue, Hiroshi;Uda, Shinsuke;Kubota, Hiroyuki;Suzuki, Yutaka;Ikeda, Kazutaka;Arita, Makoto;Nakayama, Keiichi I.;Hirayama, Akiyoshi;Soga, Tomoyoshi;Kuroda, Shinya	Transomics analysis reveals allosteric and gene regulation axes for altered hepatic glucose-responsive metabolism in obesity	Science Signaling	13	660			2020-12	10.1126/scisignal.aaz1236
尾崎, 遼	ENCODE3勉強会	実験医学	39	3	467	472	2021-01	-
土屋, 貴穂	ゲノム編集技術と大規模ゲノムデータに基づいた遺伝子治療の展望	Precision Medicine	Vol.4	2	167	171	2021-02	-
土屋, 貴穂	遺伝子治療のためのゲノム編集技術と集団ゲノムデータ	Medical Science Digest	Vol.46	12	766	770	2020-10	-
土屋, 貴穂	集団ゲノムデータから展望する遺伝子治療とプレシジョンメディシンの動向	Precision Medicine	Vol.3	10	630	634	2020-09	-
土屋, 貴穂	集団ゲノムデータに基づくことによる遺伝子治療の展望	Precision Medicine	Vol.3	6	581	585	2020-05	-
尾崎, 遼; 松本, 拓高	バイオインフォマティクスの最先端へようこそ	JSBi Bioinformatics Review	1	1	1	2	2020	10.11234/jsbib.2020.pref1

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
鈴木,英雄;木村,友和;譜岐,勝;大川,敬子;前野,貴美;高屋敷,明由美;前野,哲博;樹,正幸;田中,誠	COVID-19 感染拡大による自粛下における臨床実習中の学生と医学部長とのオンラインミーティングの効果	医学教育	51	3	219	222	2020-07	10.11307/mededjapan.513_219
鈴木,英雄;木村,友和;譜岐,勝;大川,敬子;前野,貴美;堀内,明由美;前野,哲博;樹,正幸;田中,誠	COVID-19 感染拡大による自粛下の筑波大学消化器内科におけるオンライン臨床実習の取り組み	医学教育	51	3	282	283	2020	10.11307/mededjapan.513_282
木村,友和;鈴木,将玄;前野,哲博;樹,正幸;田中,誠;鈴木,英雄;佐藤,尚江;土田,聰美;郷田,規久子;譜岐,勝;大川,敬子;前野,貴美;高屋敷,明由美	筑波大学におけるオンラインチュートリアルの経験	医学教育	51	3	258	259	2020	10.11307/mededjapan.513_258
Hashiguchi, Akiko; Yamaguchi, Hisateru; Hitachi, Keisuke; Watanabe, Kazuo	An optimized protein extraction method for gel-free proteomic analysis of <i>Opuntia ficus-indica</i>	Plants (Basel)	10	1			2021-01	10.3390/plants10010115
Hashiguchi, Akiko; Okabayashi, Koji; Yamaguchi, Hisateru; Tsuchida, Kunihiro; Hitachi, Keisuke; Isoda, Hiroko	The Effect of Mung Bean (<i>Vigna radiata</i> (L)) Coat Extract on Mouse Liver Metabolism During Progesterone Withdrawal	Journal of medicinal food	23	9	967	977	2020-07	10.1089/jmf.2020.4703

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
Wilkinson, Adam C; Ishida, Reiko; Nakuchi, Hiromitsu; Yamazaki, Satoshi	Long-term ex vivo expansion of mouse hematopoietic stem cells	Nature protocols	15	2	628	648	2020-04-01	10.1038/s41596-019-0263-2
Ando, Miki; Ando, Jun; Yamazaki, Satoshi; Iishi, Midori; Sakiyama, Yumi; Harada, Sakiko; Honda, Tadahiro; Yamaguchi, Tomoyuki; Nojima, Masanori; Ohshima, Koichi; Nakuchi, Hiromitsu; Komatsu, Norio	Long-term eradication of extranodal natural killer/T-cell lymphoma, nasal type, by induced pluripotent stem cell-derived Epstein-Barr virus-specific rejuvenated T cells	Haematologica	105	3	796	807	2020-04-01	10.3342/haematol.2019.223511
Sakurai, Masatoshi; Takemoto, Hiroshi; Mori, Takehiko; Okamoto, Shinichiro; Yamazaki, Satoshi	In vivo expansion of functional human hematopoietic stem progenitor cells by butyramide	International journal of hematology	111	5	739	741	2020-05-01	10.1007/s12185-020-02849-2
Kuribayashi, Wakako; Oshima, Motohiko; Itokawa, Naoki; Koide, Shuhei; Nakajima-Takagi, Yaeko; Yamashita, Masayuki; Yamazaki, Satoshi; Rahmutulla, Bahityar; Miura, Fumihiro; Ito, Takashi; Kaneda, Atsushi; Iwama, Atsushi	Limited rejuvenation of aged hematopoietic stem cells in young bone marrow niche	The Journal of experimental medicine	218	3			2021-03	10.1084/jem.20192283
Kayamori, Kensuke; Nagai, Yurie; Zhong, Cheng; Kaito, Satoshi; Shinoda, Daisuke; Koide, Shuhei; Kuribayashi, Wakako; Oshima, Motohiko; Nakajima-Takagi, Yaeko; Yamashita, Masayuki; Mimura, Naoya; Becker, Hans Jiro; Izawa, Kiyoko; Yamazaki, Satoshi; Iwano, Satoshi; Miyawaki, Atsushi; Ito, Ryoji; Tohyama, Kaoru; Lennox, William; Sheedy, Josephine; Weetall, Marla; Sakaida, Emiko; Yokote, Koutaro; Iwama, Atsushi	DHODH inhibition synergizes with DNA-demethylating agents in the treatment of myelodysplastic syndromes	Blood advances	5	2	438	450	2021-01	10.1182/bloodadvances.2020001461
Sato, Ryota; Reuter, Tatjana; Hiranuma, Ryosuke; Shibata, Takuma; Fukui, Ryutaro; Motoi, Yuji; Murakami, Yusuke; Tsukamoto, Hiroki; Yamazaki, Satoshi; Liu, Kaiwen; Saitoh, Shin-Ichirou; Latz, Eicke; Miyake, Kensuke	The impact of cell maturation and tissue microenvironments on the expression of endosomal Toll-like receptors in monocytes and macrophages	International immunology	32	12	785	798	2020-08	10.1093/intimm/dxa055
Izawa, Kiyoko; Yamazaki, Satoshi; Becker, Hans J; Bhadury, Joydeep; Kagegawa, Tomoyo; Sakaguchi, Momoko; Tojo, Arinobu	Activated HoxB4-induced hematopoietic stem cells from murine pluripotent stem cells via long-term programming	Experimental hematology	89		68	79	2020-09	10.1016/j.exphem.2020.08.003
Takeda, Reina; Asada, Shuhei; Park, Sung-Joon; Yokoyama, Akiko; Becker, Hans Jiro; Kanai, Akino; Visconti, Valeria; Herschberger, Courtney E; Hayashi, Yasutaka; Yonezawa, Taishi; Tamura, Moe; Fukushima, Tsuyoshi; Tanaka, Yosuke; Fukuyama, Tomofusa; Matsumoto, Akiko; Yamasaki, Satoshi; Nakai, Kenta; Yamazaki, Satoshi; Inaba, Toshiya; Shibata, Tatsuhiro; Inoue, Daichi; Honda, Hiroaki; Goyama, Susumu; Maciejewski, Jaroslaw P; Kitamura, Toshio	HHEX promotes myeloid transformation in cooperation with mutant ASXL1	Blood	136	14	1670	1684	2020-06	10.1182/blood.2019004613
Omori, Satotaka; Wang, Teh-Wei; Johnmura, Yoshikazu; Kanai, Tomomi; Nakano, Yasuhiro; Kido, Taketomo; Susaki, Etsuo A; Nakajima, Takuja; Shichino, Shigeyuki; Ueha, Satoshi; Ozawa, Manabu; Yokote, Kisho; Kumamoto, Soichiro; Nishiyama, Atsuya; Sakamoto, Takeharu; Yamaguchi, Kiyoshi; Hatakeyama, Seira; Shimizu, Eigo; Katayama, Kotoe; Yamada, Yasuhiro; Yamazaki, Satoshi; Iwasaki, Kanako; Miyoshi, Hiromasa; Yanagisawa, Masashi; Ueno, Hiroo; Imoto, Seiya; Furukawa, Yoichi; Yoshida, Nobuaki; Matsushima, Kouji; Ueda, Hiroki R; Miyajima, Atsushi; Nakanishi, Makoto	Generation of a p16 Reporter Mouse and Its Use to Characterize and Target p16 Cells In Vivo	Cell metabolism	32	5	814-828.e6		2020-11	10.1016/j.cmet.2020.09.006
Usui, Joichi; Yaguchi, Misa; Yamazaki, Satoshi; Takahashi-Kobayashi, Mayumi; Kawamura, Tetsuya; Kaneko, Shuzo; Seshan, Surya V; Ronco, Pierre; Yamagata, Kunio	Transcription factor 21 expression in injured podocytes of glomerular diseases	Scientific reports	10	1	11516		2020-07	10.1038/s41598-020-68422-3
Zhong, Cheng; Kayamori, Kensuke; Koide, Shuhei; Shinoda, Daisuke; Oshima, Motohiko; Nakajima-Takagi, Yaeko; Nagai, Yurie; Mimura, Naoya; Sakaida, Emiko; Yamazaki, Satoshi; Iwano, Satoshi; Miyawaki, Atsushi; Ito, Ryoji; Tohyama, Kaoru; Yamaguchi, Kyoshi; Furukawa, Yoichi; Lennox, William; Sheedy, Josephine; Weetall, Marla; Iwama, Atsushi	Efficacy of the novel tubulin polymerization inhibitor PTC-028 for myelodysplastic syndrome	CANCER SCIENCE	111	12	4336	4347	2020-12	10.1111/cas.14684
Jeon, Hyojung; Asano, Keigo; Wakimoto, Arata; Kulathunga, Kaushalya; Tran, Mai Thi Nhu; Nakamura, Megumi; Yokomizo, Tomomasa; Hamada, Michito; Takahashi, Satoru	Generation of reconstituted hematolymphoid murine embryos by placental transplantation into embryos lacking HSCs	Scientific reports	11	1			2021-02	10.1038/s41598-021-83652-9
Usui, Toshiaki; Morita, Naoki; Shawki, Hossam H; Sato, Yoshinori; Tsukaguchi, Hiroyasu; Hamada, Michito; Jeon, Hyojung; Yadav, Manoj Kumar; Kuro, Akhriro; Tsunakawa, Yuki; Okada, Risa; Ojima, Takaaki; Kanai, Maho; Asano, Keigo; Imamura, Yuki; Koshida, Ryusuke; Yoh, Keigyou; Usui, Joichi; Yokoi, Hideki; Kasahara, Masato; Yoshimura, Ashio; Muratani, Masafumi;	Transcription factor MaFB in podocytes protects against the development of focal segmental glomerulosclerosis	Kidney international	98	2	391	403	2020-04	10.1016/j.kint.2020.02.038

Kudo, Takashi; Oishi, Hisashi; Yamagata, Kunihiro; Takahashi, Satoru							
--	--	--	--	--	--	--	--

循環器学（再生医学）

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
Seko, Daiki; Fujita, Ryo; Kitajima, Yuriko; Nakamura, Kodai; Imai, Yuuki; Ono, Yusuke	Estrogen Receptor β Controls Muscle Growth and Regeneration in Young Female Mice	Stem cell reports	15	3	577	586	2020-08	10.1016/j.stemcr.2020.07.017
Kurotsu, Shotaro; Sadahiro, Taketaro; Fujita, Ryo; Tani, Hidenori; Yamakawa, Hiroyuki; Tamura, Fumiya; Isomi, Mari; Kojima, Hidenori; Yamada, Yu; Abe, Yuto; Murakata, Yoshiko; Akiyama, Tatsuya; Muraoka, Naoto; Harada, Ichiro; Suzuki, Takeshi; Fukuda, Keiichi; Ieda, Masaki	Soft Matrix Promotes Cardiac Reprogramming via Inhibition of YAP/TAZ and Suppression of Fibroblast Signatures	Stem cell reports	15	3	612	628	2020-08	10.1016/j.stemcr.2020.07.022
Fujita, Ryo; Jarret, Solene; Lean, Graham; Cheng, Harry Chun Man; Hébert, Steven; Kleinman, Claudia L; Crist, Colin	Satellite cell expansion is mediated by P-eIF2 α dependent translation	Development (Cambridge, England)	148	2			2020-12	10.1242/dev.194480

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
藤田, 読, 貞廣, 威太郎, 家田, 真樹	Direct reprogrammingによる心筋再生	循環器専門医		29		63	69	2020-11