

※本リストには論文中に"GSKジャパン研究助成20XX（英文名：GSK Japan Research Grant 20XX）による研究助成である”ことを明記いただいた論文を記載させていただいております。

2022年10月改訂
NP-JP-NA-WCNT-220033

助成年度	分野カテゴリー	Title	Author	Journal, year, month, volume, number, page
2014	呼吸器疾患	Severity of lung fibrosis affects early surgical outcomes of lung cancer among patients with combined pulmonary fibrosis and emphysema.	Mimae T , Suzuki K, Tsuboi M, Ikeda N, Takamochi K, Aokage K, Shimada Y, Miyata Y, Okada M.	Medicine (Baltimore). 2016 Jul;95(29):e4314. doi: 10.1097/MD.0000000000004314.
2014	呼吸器疾患	Extracellular ATP is involved in dsRNA-induced MUC5AC production via P2Y2R in human airway epithelium.	Shishikura Y, Koarai A , Aizawa H, Yamaya M, Sugiura H, Watanabe M, Hashimoto Y, Numakura T, Makiguti T, Abe K, Yamada M, Kikuchi T, Hoshikawa Y, Okada Y, Ichinose M.	Respir Res. 2016 Sep 27;17(1):121. doi: 10.1186/s12931-016-0438-0.
2014	呼吸器疾患	Structural basis of the inhibition of STAT1 activity by Sendai virus C protein.	Oda K , Matoba Y, Irie T, Kawabata R, Fukushi M, Sugiyama M, Sakaguchi T.	J Virol. 2015 Nov;89(22):11487-99. doi: 10.1128/JVI.01887-15.
2014	呼吸器疾患	Structural analysis of the STAT1:STAT2 heterodimer revealed the mechanism of Sendai virus C protein-mediated blockade of type 1 interferon signaling	Kosuke Oda , Takashi Oda, Yasuyuki Matoba 3, Mamoru Sato 2, Takashi Irie 1, Takemasa Sakaguchi 4	J Biol Chem. 2017 Dec 1;292(48):19752-19766. doi: 10.1074/jbc.M117.786285.
2014	呼吸器疾患	Increased ectodomain shedding of cell adhesion molecule 1 as a cause of type II alveolar epithelial cell apoptosis in patients with idiopathic interstitial pneumonia.	Yoneshige A, Hagiyama M , Inoue T, Mimae T, Kato T, Okada M, Enoki E, Ito A.	Respir Res. 2015 Aug 1;16:90. doi: 10.1186/s12931-015-0255-x.
2014	アレルギー疾患・耳鼻咽喉・皮膚感染症	Alanine-scanning mutagenesis of human signal transducer and activator of transcription 1 to estimate loss- or gain-of-function variants	Kagawa R, Fujiki R, Tsumura M, Sakata S, Nishimura S, Itan Y, Kong XF, Kato Z, Ohnishi H, Hirata O, Saito S, Ikeda M, El Baghdadi J, Bousfiha A, Fujiwara K, Oleastro M, Yancoski J, Perez L, Danielian S, Ailal F, Takada H, Hara T, Puel A, Boisson-Dupuis S, Bustamante J, Casanova JL, Ohara O, Okada S , Kobayashi M.	J Allergy Clin Immunol. 2017 Jul;140(1):232-241. doi: 10.1016/j.jaci.2016.09.035.
2014	泌尿・生殖器疾患	Fur Represses Adhesion to, Invasion of, and Intracellular Bacterial Community Formation within Bladder Epithelial Cells and Motility in Uropathogenic Escherichia coli.	Kurabayashi K, Agata T, Asano H, Tomita H, Hirakawa H .	Infect Immun. 2016 Oct 17;84(11):3220-3231. doi: 10.1128/IAI.00369-16.
2014	泌尿・生殖器疾患	Distribution of Neuroendocrine Cells in the Transition Zone of the Prostate.	Yuki Kyoda, Koji Ichihara, Kohei Hashimoto, Ko Kobayashi , Fumimasa Fukuta, Naoya Masumori	Adv Urol. 2017;2017:8541697. doi: 10.1155/2017/8541697.
2014	泌尿・生殖器疾患	Sustained density of neuroendocrine cells with aging precedes development of prostatic hyperplasia in spontaneously hypertensive rats	Yuki Kyoda , Koji Ichihara, Kohei Hashimoto, Ko Kobayashi , Fumimasa Fukuta, Naoya Masumori	BMC Urol. 2019 Oct 16;19(1):91. doi: 10.1186/s12894-019-0528-7.
2014	悪性腫瘍・血液疾患	Sec6/8 regulates Bcl-2 and Mcl-1, but not Bcl-xl, in malignant peripheral nerve sheath tumor cells.	Toshiaki Tanaka , Noriaki Kikuchi, Kaoru Goto, Mitsuyoshi Iino	Apoptosis. 2016 May;21(5):594-608. doi: 10.1007/s10495-016-1230-9.

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2014	悪性腫瘍 ・血液疾患	Diverse Functions and Signal Transduction of the Exocyst Complex in Tumor Cells.	Toshiaki Tanaka , Kaoru Goto, Mitsuyoshi Iino	J Cell Physiol. 2017 May;232(5):939-957. doi: 10.1002/jcp.25619.
2014	悪性腫瘍 ・血液疾患	The cysteine-rich domain of TET2 binds preferentially to mono- and dimethylated histone H3K36.	Kazuyuki Yamagata , Akira Kobayashi	J Biochem. 2017 Apr 1;161(4):327-330. doi: 10.1093/jb/mvx004.
2014	悪性腫瘍 ・血液疾患	G-CSF-induced sympathetic tone provokes fever and primes antimobilizing functions of neutrophils via PGE2.	Yuko Kawano , Chie Fukui, Masakazu Shinohara, Kanako Wakahashi, Shinichi Ishii, Tomohide Suzuki, Mari Sato, Noboru Asada, Hiroki Kawano, Kentaro Minagawa, Akiko Sada, Tomoyuki Furuyashiki, Satoshi Uematsu, Shizuo Akira, Toshimitsu Uede, Shuh Narumiya, Toshimitsu Matsui, Yoshio Katayama	Blood. 2017 Feb 2;129(5):587-597. doi: 10.1182/blood-2016-07-725754.
2014	ニューロサイエンス 疾患	Determination of CSF 5-methyltetrahydrofolate in children and its application for defects of folate transport and metabolism.	Mari Akiyama , Tomoyuki Akiyama, Kaoruko Kanamaru, Mutsuko Kuribayashi, Hiroko Tada, Tsugumi Shiokawa, Soichiro Toda, Katsumi Imai, Yu Kobayashi, Jun Tohyama, Takafumi Sakakibara, Harumi Yoshinaga, Katsuhiko Kobayashi	Clin Chim Acta. 2016 Sep 1;460:120-5. doi: 10.1016/j.cca.2016.06.032.
2014	ニューロサイエンス 疾患	Alteration of Upstream Autophagy-Related Proteins (ULK1, ULK2, Beclin1, VPS34 and AMBRA1) in Lewy Body Disease.	Yasuo Miki , Kunikazu Tanji, Fumiaki Mori, Jun Utsumi, Hidenao Sasaki, Akiyoshi Kakita, Hitoshi Takahashi, Koichi Wakabayashi	Brain Pathol. 2016 May;26(3):359-70. doi: 10.1111/bpa.12297.
2014	ニューロサイエンス 疾患	cis-3-Hexenol and trans-2-hexenal mixture prevents development of PTSD-like phenotype in rats.	Yoshikazu Nikaido , Junko Yamada, Keisuke Migita, Yuko Shiba, Tomonori Furukawa, Toshihiro Nakashima, Shinya Ueno	Behav Brain Res. 2016 Jan 15;297:251-8. doi: 10.1016/j.bbr.2015.10.023.
2014	ニューロサイエンス 疾患	Retrograde transport of neurotrophic factor signaling: implications in neuronal development and pathogenesis.	Keisuke Ito , Hideki Enomoto	J Biochem. 2016 Aug;160(2):77-85. doi: 10.1093/jb/mvw037.
2014	口腔ケア	Multifactorial logistic regression analysis of factors associated with the incidence of erosive tooth wear among adults at different ages in Tokyo.	Yuichi Kitasako , Y Sasaki, T Takagaki, A Sadr, J Tagami	Clin Oral Investig. 2017 Feb 7. doi: 10.1007/s00784-017-2065-7.
2014	分子生物学	Human RECQL4 represses the RAD52-mediated single-strand annealing pathway after ionizing radiation or cisplatin treatment.	Masaaki Kohzaki , Akira Ootsuyama, Lue Sun, Takashi Moritake, Ryuji Okazaki	Int J Cancer. 2019 Sep 8. doi: 10.1002/ijc.32670.
2014	分子生物学	Comparison of the fertility of tumor suppressor gene-deficient C57BL/6 mouse strains reveals stable reproductive aging and novel pleiotropic gene	Masaaki Kohzaki , Akira Ootsuyama, Toshiyuki Umata, Ryuji Okazaki	Sci Rep. 2021 Jun 11;11(1):12357. doi: 10.1038/s41598-021-91342-9.
2014	分子生物学	Impairment of PDGF-induced chemotaxis by extracellular α -synuclein through selective inhibition of Rac1 activation.	Taro Okada, Chihoko Hirai, Shaymaa Mohamed Mohamed Badawy, Lifang Zhang, Taketoshi Kajimoto , Shun-Ichi Nakamura	Sci Rep. 2016 Nov 25;6:37810. doi: 10.1038/srep37810.

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2014	分子生物学	PDZ interaction of Vangl2 links PSD-95 and Prickle2 but plays only a limited role in the synaptic localisation of Vangl2.	Tadahiro Nagaoka , Katsuhiko Tabuchi, Masashi Kishi	Sci Rep. 2015 Aug 10;5:12916. doi: 10.1038/srep12916.
2015	呼吸器疾患	CISH is a negative regulator of IL-13-induced CCL26 production in lung fibroblasts.	Hideyuki Takeshima, Masafumi Horie , Yu Mikami, Kosuke Makita, Naoya Miyashita, Hirotaka Matsuzaki, Satoshi Noguchi, Hirokazu Urushiyama, Yoshihisa Hiraishi, Akihisa Mitani, Zea Borok, Takahide Nagase, Yasuhiro Yamauchi	Allergol Int. 2019 Jan;68(1):101-109. doi: 10.1016/j.alit.2018.08.005.
2015	呼吸器疾患	Synthesis of radioiodinated probes targeted toward matrix metalloproteinase-12.	Masayori Hagimori, Takashi Temma , Shinji Kudo, Kohei Sano, Naoya Kondo, Takahiro Mukai	Bioorg Med Chem Lett. 2018 Jan 15;28(2):193-195. doi: 10.1016/j.bmcl.2017.11.027.
2015	呼吸器疾患	Development of matrix metalloproteinase-targeted probes for PET imaging of COPD.	Naoya Kondo, Takashi Temma , Kazuki Aita, Saeka Shimochi, Kazuhiro Koshino, Michio Senda, Hidehiro Iida	Journal of Nuclear Medicine May 2017, 58 (supplement 1) 474;
2015	呼吸器疾患	Development of matrix metalloproteinase-targeted probes for lung inflammation detection with positron emission tomography.	Naoya Kondo, Takashi Temma , Kazuki Aita, Saeka Shimochi, Kazuhiro Koshino, Michio Senda, Hidehiro Iida	Sci Rep. 2018 Jan 22;8(1):1347. doi: 10.1038/s41598-018-19890-1.
2015	呼吸器疾患	Involvement of autophagy in exacerbation of eosinophilic airway inflammation in a murine model of obese asthma	Yuzo Suzuki , Yuya Aono, Norimichi Akiyama, Yasuoki Horiike, Hyogo Naoi, Ryo Horiguchi, Kiyoshi Shibata, Hironao Hozumi, Masato Karayama, Kazuki Furuhashi, Noriyuki Enomoto, Tomoyuki Fujisawa, Yutaro Nakamura, Naoki Inui & Takafumi Suda	Autophagy. 2022 Jan 31;1-13. doi: 10.1080/15548627.2022.2025571. Online ahead of print.
2015	アレルギー疾患・耳鼻咽喉・皮膚感染症	Expression of IL-33 in ocular surface epithelium induces atopic keratoconjunctivitis with activation of group 2 innate lymphoid cells in mice.	Yasutomo Imai , Yuka Hosotani, Hiroto Ishikawa, Kouhun Yasuda, Makoto Nagai, Ori Jitsukawa, Fumi Gomi, Kenji Nakanishi, Tomohiro Yoshimoto, Takahiro Nakamura, Kiyofumi Yamanishi	Sci Rep. 2017 Aug 30;7(1):10053. doi: 10.1038/s41598-017-10227-y.
2015	アレルギー疾患・耳鼻咽喉・皮膚感染症	Complete Genome Sequence of Streptococcus pyogenes Strain JMUB1235 Isolated from an Acute Phlegmonous Gastritis Patient.	Shinya Watanabe , Teppei Sasahara, Naoshi Arai, Kazumasa Sasaki, Yoshifumi Aiba, Yusuke Sato'o, Longzhu Cui	Genome Announc. 2016 Oct 20;4(5). pii: e01133-16. doi: 10.1128/genomeA.01133-16.
2015	アレルギー疾患・耳鼻咽喉・皮膚感染症	Complete genome sequencing of three human clinical isolates of Staphylococcus caprae reveals virulence factors similar to those of S. epidermidis and S. capitis	Shinya Watanabe , Yoshifumi Aiba, Xin-Ee Tan, Feng-Yu Li, Tanit Boonsiri, Kanate Thitiananpakorn, Bintao Cui, Yusuke Sato'o, Kotaro Kiga, Teppei Sasahara, Longzhu Cui	BMC Genomics. 2018 Nov 8;19(1):810. doi: 10.1186/s12864-018-5185-9.

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2015	アレルギー疾患・ 耳鼻咽喉・ 皮膚感染症	Regulatory T-cell dysfunction induces autoantibodies to bullous pemphigoid antigens in mice and human subjects.	Ken Muramatsu, Hideyuki Ujlie , Ichiro Kobayashi, Wataru Nishie, Kentaro Izumi, Takamasa Ito, Norihiro Yoshimoto, Ken Natsuga, Hiroaki Iwata, Hiroshi Shimizu	J Allergy Clin Immunol. 2018 Dec;142(6):1818-1830.e6. doi: 10.1016/j.jaci.2018.03.014.
2015	アレルギー疾患・ 耳鼻咽喉・ 皮膚感染症	Autosomal dominant familial generalized pustular psoriasis caused by a CARD14 mutation.	T Takeichi , A Kobayashi, E Ogawa, Y Okuno, Kataoka, M Kono, K Sugiura, R Okuyama, M Akiyama	Br J Dermatol. 2017 Oct;177(4):e133-e135. doi: 10.1111/bjd.15442.
2015	アレルギー疾患・ 耳鼻咽喉・ 皮膚感染症	PCTAIRE1/CDK16/PCTK1 is overexpressed in cutaneous squamous cell carcinoma and regulates p27 stability and cell cycle.	Teruki Yanagi , Hiroo Hata, Eri Mizuno, Shinya Kitamura, Keisuke Imafuku, Shinichi Nakazato, Lei Wang, Hiroshi Nishihara, Shinya Tanaka, Hiroshi Shimizu	J Dermatol Sci. 2017 May;86(2):149-157. doi: 10.1016/j.jdermsci.2017.02.281.
2015	アレルギー疾患・ 耳鼻咽喉・ 皮膚感染症	Bone marrow PDGFRα+Sca-1+-enriched mesenchymal stem cells support survival of and antibody production by plasma cells in vitro through IL-6.	Atsuko Kayaba, Ari Itoh-Nakadai , Kunimichi Niibe, Matsuyuki Shirota, Ryo Funayama, Akiko Sugahara-Tobinai, Yi Li Wong, Masanori Inui, Keiko Nakayama, Toshiyuki Takai	Int Immunol. 2018 May 24;30(6):241-253. doi: 10.1093/intimm/dxy018.
2015	アレルギー疾患・ 耳鼻咽喉・ 皮膚感染症	NIP-SNAP-1 and -2 mitochondrial proteins are maintained by heat shock protein 60.	Soh Yamamoto, Tomoya Okamoto, Noriko Ogasawara , Shin Hashimoto, Tsukasa Shiraishi, Toyotaka Sato, Keisuke Yamamoto, Hiroyuki Tsutsumi, Kenichi Takano, Tetsuo Himi, Hideaki Itoh, Shin-Ichi Yokota	Biochem Biophys Res Commun. 2017 Feb 12;483(3):917-922. doi: 10.1016/j.bbrc.2016.12.133.
2015	アレルギー疾患・ 耳鼻咽喉・ 皮膚感染症	Mitochondrial proteins NIP-SNAP-1 and -2 are a target for the immunomodulatory activity of clarithromycin, which involves NF-κB-mediated cytokine production.	Soh Yamamoto, Noriko Ogasawara , Keisuke Yamamoto, Chika Uemura, Yoshiaki Takaya, Tsukasa Shiraishi, Toyotaka Sato, Shin Hashimoto, Hiroyuki Tsutsumi, Kenichi Takano, Tetsuo Himi, Shin-Ichi Yokota	Biochem Biophys Res Commun. 2017 Feb 12;483(3):911-916. doi: 10.1016/j.bbrc.2016.12.100.
2015	アレルギー疾患・ 耳鼻咽喉・ 皮膚感染症	Mumps Virus Induces Protein-Kinase-R-Dependent Stress Granules, Partly Suppressing Type III Interferon Production.	Shin Hashimoto, Soh Yamamoto, Noriko Ogasawara , Toyotaka Sato, Keisuke Yamamoto, Hiroshi Katoh, Toru Kubota, Tsukasa Shiraishi, Takashi Kojima, Tetsuo Himi, Hiroyuki Tsutsumi, Shin-Ichi Yokota	PLoS One. 2016 Aug 25;11(8):e0161793. doi: 10.1371/journal.pone.0161793.
2015	アレルギー疾患・ 耳鼻咽喉・ 皮膚感染症	Clarithromycin prevents human respiratory syncytial virus-induced airway epithelial responses by modulating activation of interferon regulatory factor-3.	Keisuke Yamamoto, Soh Yamamoto, Noriko Ogasawara , Kenichi Takano, Tsukasa Shiraishi, Toyotaka Sato, Ryo Miyata, Takuya Kakuki, Ryuta Kamekura, Takashi Kojima, Hiroyuki Tsutsumi, Tetsuo Himi, Shin-Ichi Yokota	Pharmacol Res. 2016 Sep;111:804-814. doi: 10.1016/j.phrs.2016.07.033.

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2015	アレルギー疾患・耳鼻咽喉・皮膚感染症	Up-regulation of serum periostin and squamous cell carcinoma antigen levels in infants with acute bronchitis due to respiratory syncytial virus.	Hiroaki Nakamura, Kenichi Akashi, Masako Watanabe, Shoichiro Ohta, Junya Ono, Yoshinori Azuma, Noriko Ogasawara , Keisuke Yamamoto, Norikazu Shimizu, Hiroyuki Tsutsumi, Kenji Izuhara, Toshio Katsunuma	Allergol Int. 2018 Apr;67(2):259-265. doi: 10.1016/j.alit.2017.10.003.
2015	アレルギー疾患・耳鼻咽喉・皮膚感染症	Evaluation of consistency in quantification of gene copy number by real-time reverse transcription quantitative polymerase chain reaction and virus titer by plaque-forming assay for human respiratory syncytial virus.	Keisuke Yamamoto, Noriko Ogasawara , Soh Yamamoto, Kenichi Takano, Tsukasa Shiraishi, Toyotaka Sato, Hiroyuki Tsutsumi, Tetsuo Himi, Shin-Ichi Yokota	Microbiol Immunol. 2018 Feb;62(2):90-98. doi: 10.1111/1348-0421.12563.
2015	アレルギー疾患・耳鼻咽喉・皮膚感染症	The broad distribution of GP2 in mucous glands and secretory products.	Shunsuke Kimura , Junko Nio-Kobayashi, Ayuko Kishimoto, Toshihiko Iwanaga	Biomed Res. 2016;37(6):351-358. doi: 10.2220/biomedres.37.351.
2015	アレルギー疾患・耳鼻咽喉・皮膚感染症	Molecular insights into the mechanisms of M-cell differentiation and transcytosis in the mucosa-associated lymphoid tissues.	Shunsuke Kimura	Anat Sci Int. 2018 Jan;93(1):23-34. doi: 10.1007/s12565-017-0418-6.
2015	泌尿・生殖器疾患	Urinary exosome as a potential biomarker for urinary tract infection.	Kosuke Mizutani , Kyojiro Kawakami, Kengo Horie, Yasunori Fujita, Koji Kameyama, Taku Kato, Keita Nakane, Tomohiro Tsuchiya, Mitsuru Yasuda, Koichi Masunaga, Yutaka Kasuya, Yoshishige Masuda, Takashi Deguchi, Takuya Koie, Masafumi Ito	Cell Microbiol. 2019 Jul;21(7):e13020. doi: 10.1111/cmi.13020.
2015	泌尿・生殖器疾患	Effects of Estrogen Receptor β Stimulation in a Rat Model of Non-Bacterial Prostatic Inflammation.	Shinsuke Mizoguchi , Kenichi Mori, Zhou Wang, Teresa Liu, Yasuhito Funahashi, Fuminori Sato, Donald B DeFranco, Naoki Yoshimura, Hiromitsu Mimata	Prostate. 2017 May;77(7):803-811. doi: 10.1002/pros.23320.
2015	泌尿・生殖器疾患	Molecular characteristics of carbapenem-resistant Pseudomonas aeruginosa isolated from urine in Hyogo, Japan	Kayo Osawa, Katsumi Shigemura, Koichi Kitagawa, Teruo Fukuda , Ayaka Takasaka, Sakie Wakabayashi, Kanako Sato, Fukashi Yamamichi, Toshiro Shirakawa, Masato Fujisawa	Int J Urol. 2019 Jan;26(1):127-133. doi: 10.1111/iju.13818. Epub 2018 Oct 11.
2015	ニューロサイエンス疾患 (精神)	Role of GABA in the regulation of the central circadian clock of the suprachiasmatic nucleus.	Daisuke Ono , Ken-Ichi Honma, Yuchio Yanagawa, Akihiro Yamanaka, Sato Honma	J Physiol Sci. 2018 Jul;68(4):333-343. doi: 10.1007/s12576-018-0604-x.

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2015	ニューロサイエンス疾患（精神）	Auditory conditioned stimulus presentation during NREM sleep impairs fear memory in mice.	Ross J Purple, Takeshi Sakurai, Masanori Sakaguchi	Sci Rep. 2017 Apr 12;7:46247. doi: 10.1038/srep46247.
2015	ニューロサイエンス疾患（精神）	Mechanisms Underlying Memory Consolidation by Adult-Born Neurons During Sleep	Pablo Vergara, Masanori Sakaguchi	Front Cell Neurosci. 2020 Nov 26;14:594401. doi: 10.3389/fncel.2020.594401.
2015	ニューロサイエンス疾患（神経）	An optimized method for counting dopaminergic neurons in zebrafish.	Hideaki Matsui , Atsushi Sugie	PLoS One. 2017 Sep 7;12(9):e0184363. doi: 10.1371/journal.pone.0184363.
2015	ニューロサイエンス疾患（神経）	Dopamine system, cerebellum, and nucleus ruber in fish and mammals.	Hideaki Matsui	Dev Growth Differ. 2017 May;59(4):219-227. doi: 10.1111/dgd.12357.
2015	ニューロサイエンス疾患（神経）	The use of fish models to study human neurological disorders.	Hideaki Matsui	Neurosci Res. 2017 Jul;120:1-7. doi: 10.1016/j.neures.2017.02.004.
2015	ニューロサイエンス疾患（神経）	Galacto-N-biose is neuroprotective against glutamate-induced excitotoxicity in vitro.	Yo Shinoda , Yui Nakajima, Hirotohi Iguchi, Satoshi Tatsumi, Motomitsu Kitaoka, Masahiro Nakajima, Tsutomu Takahashi, Yasuyuki Fujiwara, Teiichi Furuichi	Eur J Pharmacol. 2016 Nov 15;791:711-717. doi: 10.1016/j.ejphar.2016.10.010.
2015	ニューロサイエンス疾患（神経）	An RNA-binding protein, Qki5, regulates embryonic neural stem cells through pre-mRNA processing in cell adhesion signaling.	Yoshika Hayakawa-Yano, Satoshi Suyama, Masahiro Nogami, Masato Yugami, Ikuko Koya, Takako Furukawa, Li Zhou, Manabu Abe, Kenji Sakimura, Hirohide Takebayashi, Atsushi Nakanishi, Hideyuki Okano, Masato Yano	Genes Dev. 2017 Sep 15;31(18):1910-1925. doi: 10.1101/gad.300822.117.
2015	ニューロサイエンス疾患（神経）	LRRK2 and its substrate Rab GTPases are sequentially targeted onto stressed lysosomes and maintain their homeostasis.	Tomoya Eguchi, Tomoki Kuwahara , Maria Sakurai, Tadayuki Komori, Tetta Fujimoto, Genta Ito, Shin-Ichiro Yoshimura, Akihiro Harada, Mitsunori Fukuda, Masato Koike, Takeshi Iwatsubo	Proc Natl Acad Sci U S A. 2018 Sep 25;115(39):E9115-E9124. doi: 10.1073/pnas.1812196115.

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2015	ニューロサイエンス疾患（神経）	Parkinson's disease-associated mutant LRRK2 phosphorylates Rab7L1 and modifies trans-Golgi morphology.	Tetta Fujimoto, Tomoki Kuwahara , Tomoya Eguchi, Maria Sakurai, Tadayuki Komori, Takeshi Iwatsubo	Biochem Biophys Res Commun. 2018 Jan 8;495(2):1708-1715. doi: 10.1016/j.bbrc.2017.12.024.
2015	感染症	Elimination of LMP1-expressing cells from a monolayer of gastric cancer AGS cells.	Yoshitaka Sato , Shingo Ochiai, Takayuki Murata, Teru Kanda, Fumi Goshima, Hiroshi Kimura	Oncotarget. 2017 Jun 13;8(24):39345-39355. doi: 10.18632/oncotarget.16996.
2015	感染症	S-Like-Phase Cyclin-Dependent Kinases Stabilize the Epstein-Barr Virus BDLF4 Protein To Temporally Control Late Gene Transcription.	Yoshitaka Sato , Takahiro Watanabe, Chihiro Suzuki, Yuichi Abe, H M Abdullah Al Masud, Tomoki Inagaki, Masahiro Yoshida, Takeshi Suzuki, Fumi Goshima, Jun Adachi, Takeshi Tomonaga, Takayuki Murata, Hiroshi Kimura	J Virol. 2019 Apr 3;93(8). pii: e01707-18. doi: 10.1128/JVI.01707-18.
2015	感染症	Zinc metalloproteinase ZmpC suppresses experimental pneumococcal meningitis by inhibiting bacterial invasion of central nervous systems.	Masaya Yamaguchi , Masanobu Nakata, Ryuichi Sumioka, Yujiro Hirose, Satoshi Wada, Yukihiko Akeda, Tomoko Sumitomo, Shigetada Kawabata	Virulence. 2017 Nov 17;8(8):1516-1524. doi: 10.1080/21505594.2017.1328333.
2015	感染症	Synergistic findings from microbiological and evolutionary analyses of virulence factors among pathogenic streptococcal species.	Masaya Yamaguchi	J Oral Biosci. 2018 Jun;60(2):36-40. doi.org/10.1016/j.job.2018.02.004
2015	感染症	Identification of evolutionarily conserved virulence factor by selective pressure analysis of Streptococcus pneumoniae.	Masaya Yamaguchi , Kana Goto, Yujiro Hirose, Yuka Yamaguchi, Tomoko Sumitomo, Masanobu Nakata, Kazuhiko Nakano, Shigetada Kawabata	Commun Biol. 2019 Mar 8;2:96. doi: 10.1038/s42003-019-0340-7.
2015	感染症	Generation of a Genetically Stable High-Fidelity Influenza Vaccine Strain.	Tadasuke Naito , Kotaro Mori, Hiroshi Ushirogawa, Naoki Takizawa, Eri Nobusawa, Takato Odagiri, Masato Tashiro, Ryosuke L Ohniwa, Kyosuke Nagata, Mineki Saito	J Virol. 2017 Feb 28;91(6). pii: e01073-16. doi: 10.1128/JVI.01073-16.
2015	感染症	Fluorogenic Probes for Accurate in Situ Imaging of Viral and Mammalian Sialidases.	Yuuki Kurebayashi, Tadanobu Takahashi , Tomomi Miura, Tadamune Otsubo, Akira Minami, Yuka Fujita, Keiko Sakakibara, Momoko Tanabe, Ayano Iuchi, Ryohei Ota, Kiyoshi Ikeda, Takashi Suzuki	ACS Chem Biol. 2019 Jun 21;14(6):1195-1204. doi: 10.1021/acscchembio.9b00103.
2015	感染症	Development of a cell-based assay to identify hepatitis B virus entry inhibitors targeting the sodium taurocholate cotransporting polypeptide.	Kei Miyakawa , Satoko Matsunaga, Yutaro Yamaoka, Mina Dairaku, Kento Fukano, Hirokazu Kimura, Tomoyuki Chimuro, Hironori Nishitsuji, Koichi Watashi, Kunitada Shimotohno, Takaji Wakita, Akihito Ryo	Oncotarget. 2018 May 4;9(34):23681-23694. doi: 10.18632/oncotarget.25348.

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2022年10月改訂
NP-JP-NA-WCNT-220033

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2015	感染症	TREM2 is a receptor for non-glycosylated mycolic acids of mycobacteria that limits anti-mycobacterial macrophage activation	Ei'ichi Tizasa , Yasushi Chuma, Takayuki Uematsu, Mio Kubota, Hiroaki Kawaguchi, Masayuki Umemura, Kenji Toyonaga, Hideyasu Kiyohara, Ikuya Yano, Marco Colonna, Masahiko Sugita, Goro Matsuzaki, Sho Yamasaki, Hiroki Yoshida, Hiromitsu Hara	Nat Commun. 2021 Apr 16;12(1):2299. doi: 10.1038/s41467-021-22620-3.
2016	呼吸器疾患	The significance of CD163-expressing macrophages in asthma.	Yoshihisa Tokunaga, Haruki Imaoka , Yoichiro Kaku, Tomotaka Kawayama, Tomoaki Hoshino	Ann Allergy Asthma Immunol. 2019 Sep;123(3):263-270. doi: 10.1016/j.anaai.2019.05.019.
2016	呼吸器疾患	Intermittent Exposure to Cigarette Smoke Increases Lung Tumors and the Severity of Emphysema More than Continuous Exposure.	Naofumi Kameyama, Shotaro Chubachi , Ahmed E. Hegab, Hiroyuki Yasuda, Shizuko Kagawa, Akihiro Tsutsumi, Koichi Fukunaga, Masayuki Shimoda, Yae Kanai, Kenzo Soejima, and Tomoko Betsuyaku	Am J Respir Cell Mol Biol. 2018 Aug;59(2):179-188. doi: 10.1165/rcmb.2017-0375OC.
2016	呼吸器疾患	S100A12 inhibits fibroblast migration via the receptor for advanced glycation end products and p38 MAPK signaling.	Nozomi Tanaka, Jun Ikari , Rie Anazawa, Masaki Suzuki, Yusuke Katsumata, Ayako Shimada, Eiko Suzuki, Yukiko Matsuura, Naoko Kawata, Yuji Tada, Koichiro Tatsumi	In Vitro Cell Dev Biol Anim. 2019 Sep;55(8):656-664. doi: 10.1007/s11626-019-00384-x.
2016	呼吸器疾患	Role of Matrix Metalloproteinase-2 in Eosinophil-Mediated Airway Remodeling.	Yu Kuwabara , Tetsu Kobayashi, Corina N D'Alessandro-Gabazza, Masaaki Toda, Taro Yasuma, Kota Nishihama, Atsuro Takeshita, Hajime Fujimoto, Mizuho Nagao, Takao Fujisawa, Esteban C Gabazza	Front Immunol. 2018 Sep 20;9:2163. doi: 10.3389/fimmu.2018.02163.
2016	呼吸器疾患	Emerging role of extracellular vesicles as a senescence-associated secretory phenotype: Insights into the pathophysiology of lung diseases	Tsukasa Kadota , Yu Fujita, Yusuke Yoshioka, Jun Araya, Kazuyoshi Kuwano, Takahiro Ochiya	Mol Aspects Med. 2018 Apr;60:92-103. doi: 10.1016/j.mam.2017.11.005.
2016	呼吸器疾患	Extracellular Vesicles from Fibroblasts Induce Epithelial Cell Senescence in Pulmonary Fibrosis.	Tsukasa Kadota , Yusuke Yoshioka, Yu Fujita, Jun Araya, Shunsuke Minagawa, Hiromichi Hara, Atsushi Miyamoto, Souichiro Suzuki, Sakashi Fujimori, Tadasu Kohno, Takeshi Fujii, Kazuma Kishi, Kazuyoshi Kuwano, Takahiro Ochiya	Am J Respir Cell Mol Biol. 2020 Jul 30. doi: 10.1165/rcmb.2020-0002OC.
2016	皮膚疾患	Pivotal Role of IL-22 Binding Protein in the Epithelial Autoregulation of Interleukin-22 Signaling in the Control of Skin Inflammation.	Tomohiro Fukaya , Takehito Fukui, Tomofumi Uto, Hideaki Takagi, Junta Nasu, Noriaki Miyanaga, Keiichi Arimura, Takeshi Nakamura, Haruhiko Koseki, Narantsoog Choijookhuu, Yoshitaka Hishikawa, Katsuaki Sato	Front Immunol. 2018 Jun 21;9:1418. doi: 10.3389/fimmu.2018.01418.

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2016	皮膚疾患	Chronic spontaneous urticaria and the extrinsic coagulation system.	Yuhki Yanase , Shunsuke Takahagi, Michihiro Hide	Allergol Int. 2018 Apr;67(2):191-194. doi: 10.1016/j.alit.2017.09.003.
2016	皮膚疾患	Pruritus in ordinary scabies: IL-31 from macrophages induced by overexpression of thymic stromal lymphopoietin and periostin.	Takashi Hashimoto , Takahiro Satoh, Hiroo Yokozeki	Allergy. 2019 Sep;74(9):1727-1737. doi: 10.1111/all.13870.
2016	皮膚疾患	Staphylococcus aureus from atopic dermatitis skin accumulates in the lysosomes of keratinocytes with induction of IL-1 α secretion via TLR9.	Masaya Moriwaki, Kazumasa Iwamoto , Yoshie Niitsu, Ayako Matsushima, Yuhki Yanase, Junzo Hisatsune, Motoyuki Sugai, Michihiro Hide	Allergy. 2019 Mar;74(3):560-571. doi: 10.1111/all.13622.
2016	耳鼻咽喉疾患	Elevated Level of Myeloperoxidase-Deoxyribonucleic Acid Complex in the Middle Ear Fluid Obtained From Patients With Otitis Media Associated With Antineutrophil Cytoplasmic Antibody-associated Vasculitis.	Shinya Morita , Yuji Nakamaru, Daigo Nakazawa, Fumihiko Hattanda, Haruki Shida, Yoshihiro Kusunoki, Kanako Watanabe, Sakiko Masuda, Dai Takagi, Masanobu Suzuki, Kimiko Hoshino, Atsushi Fukuda, Utano Tomaru, Akihiro Homma, Akihiro Ishizu	Otol Neurotol. 2018 Apr;39(4):e257-e262. doi: 10.1097/MAO.0000000000001708.
2016	耳鼻咽喉疾患	Elongated EABR wave latencies observed in patients with auditory neuropathy caused by OTOF mutation	Makoto Hosoya, Shujiro B Minami , Chieko Enomoto, Tatsuo Matsunaga, Kimitaka Kaga	Laryngoscope Investig Otolaryngol. 2018 Sep 24;3(5):388-393. doi: 10.1002/liv.2.210.
2016	耳鼻咽喉疾患	Evidence for the induction of Th2 inflammation by group 2 innate lymphoid cells in response to prostaglandin D2 and cysteinyl leukotrienes in allergic rhinitis.	Ichiro Tojima , Koji Matsumoto, Hiroataka Kikuoka, Shiori Hara, Sayuri Yamamoto, Shino Shimizu, Hideaki Kouzaki, Takeshi Shimizu	Allergy. 2019 Dec;74(12):2417-2426. doi: 10.1111/all.13974.
2016	耳鼻咽喉疾患	Alterations in macrophage polarization in injured murine vocal folds.	Kaba S, Nakamura R, Yamashita M, Katsuno T, Suzuki R, Tateya I, Kishimoto Y , Omori K.	Laryngoscope. 2019 Apr;129(4):E135-E142. doi: 10.1002/lary.27523.
2016	ニューロサイエンス疾患（精神）	SCRAPPER Selectively Contributes to Spontaneous Release and Presynaptic Long-Term Potentiation in the Anterior Cingulate Cortex.	Kohei Koga , Ikuko Yao, Mitsutoshi Setou, Min Zhuo	J Neurosci. 2017 Apr 5;37(14):3887-3895. doi: 10.1523/JNEUROSCI.0023-16.2017.
2016	ニューロサイエンス疾患（精神）	Aberrant telomere length and mitochondrial DNA copy number in suicide completers.	Ikuo Otsuka , Takeshi Izumi, Shuken Boku, Atsushi Kimura, Yuan Zhang, Kentaro Mouri, Satoshi Okazaki, Kyoichi Shirowa, Motonori Takahashi, Yasuhiro Ueno, Osamu Shirakawa, Ichiro Sora, Akitoyo Hishimoto	Sci Rep. 2017 Jun 9;7(1):3176. doi: 10.1038/s41598-017-03599-8.

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2016	ニューロサイエンス疾患（精神）	Social Stress-Induced Postsynaptic Hyporesponsiveness in Glutamatergic Synapses Is Mediated by PSD-Zip70-Rap2 Pathway and Relates to Anxiety-Like Behaviors	Taira Mayanagi and Kenji Sobue	Front Cell Neurosci. 2020 Jan 8;13:564. doi: 10.3389/fncel.2019.00564
2016	ニューロサイエンス疾患（精神）	T-type calcium channel enhancer SAK3 produces anti-depressant-like effects by promoting adult hippocampal neurogenesis in olfactory bulbectomized mice.	Jing Xu, Yasushi Yabuki, Mengze Yu, Kohji Fukunaga	J Pharmacol Sci. 2018 Aug;137(4):333-341. doi: 10.1016/j.jphs.2018.07.006.
2016	ニューロサイエンス疾患（精神）	Cav3.1 t-type calcium channel is critical for cell proliferation and survival in newly generated cells of the adult hippocampus	Yasushi Yabuki, Kazuya Matsuo, Mengze Yu, Jing Xu, Kenji Sakimura, Norifumi Shioda, Kohji Fukunaga	Acta Physiol (Oxf). 2021 Jan 4;e13613. doi: 10.1111/apha.13613.
2016	ニューロサイエンス疾患（精神）	Differential anatomical and cellular expression of lysophosphatidic acid receptor 1 in adult mouse brain	Naoto Kajitani, Mami Okada-Tsuchioka, Kuniyuki Kano, Wataru Omori, Shuken Boku, Junken Aoki, Minoru Takebayashi	Biochem Biophys Res Commun. 2020 Oct 15;531(2):89-95. doi: 10.1016/j.bbrc.2020.05.068.
2016	ニューロサイエンス疾患（精神）	Detection of autoantibodies against GABAAR1 in patients with schizophrenia	Hiroki Shiwaku, Yuri Nakano, Maiko Kato, Hidehiko Takahashi	Schizophr Res. 2020 Feb;216:543-546. doi: 10.1016/j.schres.2019.10.007.
2016	ニューロサイエンス疾患（神経）	The Healing Effect of Human Milk Fat Globule-EGF Factor 8 Protein (MFG-E8) in A Rat Model of Parkinson's Disease.	Yoshiki Nakashima, Chika Miyagi-Shiohira, Hirofumi Noguchi, Takeshi Omasa	Brain Sci. 2018 Aug 31;8(9). pii: E167. doi: 10.3390/brainsci8090167.
2016	ニューロサイエンス疾患（神経）	A metabolic profile of polyamines in parkinson disease: A promising biomarker.	Shinji Saiki, Yukiko Sasazawa, Motoki Fujimaki, Koji Kamagata, Naoko Kaga, Hikari Taka, Yuanzhe Li, Sanae Souma, Taku Hatano, Yoko Imamichi, Norihiko Furuya, Akio Mori, Yutaka Oji, Shin-Ichi Ueno, Shuko Nojiri, Yoshiaki Miura, Takashi Ueno, Manabu Funayama, Shigeki Aoki, Nobutaka Hattori	Ann Neurol. 2019 Aug;86(2):251-263. doi: 10.1002/ana.25516.
2016	感染症	Contribution of Novel Amino Acid Alterations in PmrA or PmrB to Colistin Resistance in mcr-Negative Escherichia coli Clinical Isolates, Including Major Multidrug-Resistant Lineages O25b:H4-ST131-H30Rx and Non-x.	Toyotaka Sato, Tsukasa Shiraishi, Yoshiaki Hiyama, Hiroyuki Honda, Masaaki Shinagawa, Masaru Usui, Koji Kuronuma, Naoya Masumori, Satoshi Takahashi, Yutaka Tamura, Shin-Ichi Yokota	Antimicrob Agents Chemother. 2018 Aug 27;62(9). pii: e00864-18. doi: 10.1128/AAC.00864-18.
2016	感染症	Release of large amounts of lipopolysaccharides from Pseudomonas aeruginosa cells reduces their susceptibility to colistin.	Shin-Ichi Yokota, Hiroshi Hakamada, Soh Yamamoto, Toyotaka Sato, Tsukasa Shiraishi, Masaaki Shinagawa, Satoshi Takahashi	Int J Antimicrob Agents. 2018 Jun;51(6):888-896. doi: 10.1016/j.ijantimicag.2018.02.004.

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2016	感染症	Multiple polymerase gene mutations for human adaptation occurring in Asian H5N1 influenza virus clinical isolates.	Yasuha Arai, Norihito Kawashita, Kozue Hotta, Phuong Vu Mai Hoang, Hang Le Khanh Nguyen, Thach Co Nguyen, Cuong Duc Vuong, Thanh Thi Le, Mai Thi Quynh Le, Kosuke Soda, Madiha S Ibrahim, Tomo Daidoji, Tatsuya Takagi, Tatsuo Shioda, Takaaki Nakaya, Toshihiro Ito, Futoshi Hasebe, Yohei Watanabe	Sci Rep. 2018 Aug 30;8(1):13066. doi: 10.1038/s41598-018-31397-3.
2016	感染症	Bacterial E3 ligase effectors exploit host ubiquitin systems.	Hiroshi Ashida , Chihiro Sasakawa,	Curr Opin Microbiol. 2017 Feb;35:16-22. doi: 10.1016/j.mib.2016.11.001.
2016	感染症	A unique bacterial tactic to circumvent the cell death crosstalk induced by blockade of caspase-8	Hiroshi Ashida , Chihiro Sasakawa, Toshihiko Suzuki	EMBO J . 2020 Jul 13;e104469. doi: 10.15252/emboj.2020104469.
2016	感染症	S-Like-Phase Cyclin-Dependent Kinases Stabilize the Epstein-Barr Virus BDLF4 Protein To Temporally Control Late Gene Transcription.	Yoshitaka Sato, Takahiro Watanabe , Chihiro Suzuki, Yuichi Abe, H M Abdullah Al Masud, Tomoki Inagaki, Masahiro Yoshida, Takeshi Suzuki, Fumi Goshima, Jun Adachi, Takeshi Tomonaga, Takayuki Murata, Hiroshi Kimura	J Virol. 2019 Apr 3;93(8). pii: e01707-18. doi: 10.1128/JVI.01707-18.
2016	感染症	Antitumor activity of cyclin-dependent kinase inhibitor alsterpaullone in Epstein-Barr virus-associated lymphoproliferative disorders.	Watanabe T , Sato Y, Masud HMAA, Takayama M, Matsuda H, Hara Y, Yanagi Y, Yoshida M, Goshima F, Murata T, Kimura H.	Cancer Sci. 2020 Jan;111(1):279-287. doi: 10.1111/cas.14241.
2016	感染症	Novel therapeutic features of disulfiram against hepatocellular carcinoma cells with inhibitory effects on a disintegrin and metalloproteinase 10.	Kaku Goto , Jun Arai, Anthony Stephanou, Naoya Kato	Oncotarget. 2018 Apr 10;9(27):18821-18831. doi: 10.18632/oncotarget.24568.
2016	感染症	Enzymatic inhibition of MICA sheddase ADAM17 by lomofungin in hepatocellular carcinoma cells.	Jun Arai , Kaku Goto, Yasushi Tanoue, Sayaka Ito, Ryosuke Muroyama, Yasuo Matsubara, Ryo Nakagawa, Yoshimi Kaise, Lay Ahyoung Lim, Hitoshi Yoshida, Naoya Kato	Int J Cancer. 2018 Nov 15;143(10):2575-2583. doi: 10.1002/ijc.31615.
2016	感染症	Predominance of regorafenib over sorafenib: Restoration of membrane-bound MICA in hepatocellular carcinoma cells.	Jun Arai , Kaku Goto, Anthony Stephanou, Yasushi Tanoue, Sayaka Ito, Ryosuke Muroyama, Yasuo Matsubara 1, Ryo Nakagawa, Sayuri Morimoto, Yoshimi Kaise, Lay Ahyoung Lim, Hitoshi Yoshida, Naoya Kato	J Gastroenterol Hepatol. 2018 May;33(5):1075-1081. doi: 10.1111/jgh.14029.

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2016	感染症	Identification of the Capsid Binding Site in the Herpes Simplex Virus 1 Nuclear Egress Complex and Its Role in Viral Primary Envelopment and Replication.	Kosuke Takeshima, Jun Arii , Yuhei Maruzuru, Naoto Koyanagi, Akihisa Kato, Yasushi Kawaguchi	J Virol. 2019 Aug 7. pii: JVI.01290-19. doi: 10.1128/JVI.01290-19.
2016	感染症	Roles of the Interhexamer Contact Site for Hexagonal Lattice Formation of the Herpes Simplex Virus 1 Nuclear Egress Complex in Viral Primary Envelopment and Replication.	Jun Arii , Kosuke Takeshima, Yuhei Maruzuru, Naoto Koyanagi, Akihisa Kato, Yasushi Kawaguchi	J Virol. 2019 Jun 28;93(14). pii: e00498-19. doi: 10.1128/JVI.00498-19.
2016	感染症	Suppression of experimental cerebral malaria by disruption of malate:quinone oxidoreductase.	Mamoru Niikura, Keisuke Komatsuya, Shin-Ichi Inoue, Risa Matsuda, Hiroko Asahi, Daniel Ken Inaoka , Kiyoshi Kita, Fumie Kobayashi	Malar J. 2017 Jun 12;16(1):247. doi: 10.1186/s12936-017-1898-5.
2016	感染症	Autoimmune sialadenitis is associated with the upregulation of chemokine/chemokine receptor pairs in T cell-specific TRAF6-deficient mice.	Kaori Noguchi, Naganori Kamiyama, Shinya Hidano , Yoshiko Gendo, Akira Sonoda, Takashi Ozaki, Haruna Hirose, Nozomi Sachi, Benjawan Saechue, Sotaro Ozaka, Yuki Eshita, Kazuhiro Mizukami, Kenji Kawano, Takashi Kobayashi	Biochem Biophys Res Commun. 2018 Sep 26;504(1):245-250. doi: 10.1016/j.bbrc.2018.08.162.
2016	感染症	Ribavirin inhibits Zika virus (ZIKV) replication in vitro and suppresses viremia in ZIKV-infected STAT1-deficient mice.	Naganori Kamiyama, Ryusuke Soma, Shinya Hidano , Kei Watanabe, Hiroshi Umekita, Chiaki Fukuda, Kaori Noguchi, Yoshiko Gendo, Takashi Ozaki, Akira Sonoda, Nozomi Sachi, Lucky Ronald Runtuwene, Yumako Miura, Etsuro Matsubara, Shigeru Tajima, Tomohiko Takasaki, Yuki Eshita, Takashi Kobayashi	Antiviral Res. 2017 Oct;146:1-11. doi: 10.1016/j.antiviral.2017.08.007.
2016	感染症	Oral administration of antibiotics results in fecal occult bleeding due to metabolic disorders and defective proliferation of the gut epithelial cell in mice.	Akira Sonoda, Naganori Kamiyama, Sotaro Ozaka, Yoshiko Gendo, Takashi Ozaki, Haruna Hirose, Kaori Noguchi, Benjawan Saechue, Nozomi Sachi, Kumiko Sakai, Kazuhiro Mizukami, Shinya Hidano , Kazunari Murakami, Takashi Kobayashi	Genes Cells. 2018 Dec;23(12):1043-1055. doi: 10.1111/gtc.12649.

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2016	感染症	Flap endonuclease 1 is involved in cccDNA formation in the hepatitis B virus.	Kouichi Kitamura , Lusheng Que, Miyuki Shimadu, Miki Koura, Yuuki Ishihara, Kouso Wakae, Takashi Nakamura, Koichi Watashi, Takaji Wakita, Masamichi Muramatsu	PLoS Pathog. 2018 Jun 21;14(6):e1007124. doi: 10.1371/journal.ppat.1007124.
2017	呼吸器疾患	Pivotal Role of IL-22 Binding Protein in the Epithelial Autoregulation of Interleukin-22 Signaling in the Control of Skin Inflammation.	Tomohiro Fukaya, Takehito Fukui, Tomofumi Uto, Hideaki Takagi , Junta Nasu, Noriaki Miyanaga, Keiichi Arimura, Takeshi Nakamura, Haruhiko Koseki, Narantsog Chojjookhuu, Yoshitaka Hishikawa, Katsuaki Sato	Front Immunol. 2018 Jun 21;9:1418. doi: 10.3389/fimmu.2018.01418.
2017	呼吸器疾患	Role of S1P/S1PR3 Axis in Release of CCL20 From Human Bronchial Epithelial Cells	Yoshitaka Kawa , Tatsuya Nagano , Asuka Yoshizaki , Ryota Dokuni , Masahiro Katsurada , Tomomi Terashita , Yuichiro Yasuda , Kanoko Umezawa , Masatsugu Yamamoto , Hiroshi Kamiryo , Kazuyuki Kobayashi , Yoshihiro Nishimura	PLoS One . 2018 Sep 7;13(9):e0203211. doi: 10.1371/journal.pone.0203211.
2017	呼吸器疾患	Impaired diversity of the lung microbiome predicts progression of idiopathic pulmonary fibrosis	Youhei Takahashi, Atsushi Saito , Hirofumi Chiba, Koji Kuronuma, Kimiyuki Ikeda, Tomofumi Kobayashi, Shigeru Arika, Motoko Takahashi, Yasushi Sasaki, Hiroki Takahashi	Respir Res. 2018 Feb 27;19(1):34. doi: 10.1186/s12931-018-0736-9.
2017	呼吸器疾患	Involvement of hypoglossal and recurrent laryngeal nerves on swallowing pressure.	Takanori Tsujimura , Taku Suzuki, Midori Yoshihara, Shogo Sakai, Naomi Koshi, Hirokazu Ashiga, Naru Shiraishi, Kojun Tsuji, Jin Magara, Makoto Inoue	J Appl Physiol (1985). 2018 May 1;124(5):1148-1154. doi: 10.1152/jappphysiol.00944.2017.
2017	呼吸器疾患	Involvement of the epithelial sodium channel in initiation of mechanically evoked swallows in anaesthetized rats.	Takanori Tsujimura , Rumi Ueha, Midori Yoshihara, Eri Takei, Kouta Nagoya, Naru Shiraishi, Jin Magara, Makoto Inoue	J Physiol. 2019 Jun;597(11):2949-2963. doi: 10.1113/JP277895.
2017	呼吸器疾患	Fucosyltransferase 2 induces lung epithelial fucosylation and exacerbates house dust mite-induced airway inflammation.	Aiko Saku, Koichi Hirose, Takashi Ito , Arifumi Iwata, Takashi Sato, Hiroyuki Kaji, Tomohiro Tamachi, Akira Suto, Yoshiyuki Goto, Steven E Domino, Hisashi Narimatsu, Hiroshi Kiyono, Hiroshi Nakajima	J Allergy Clin Immunol. 2019 Sep;144(3):698-709.e9. doi: 10.1016/j.jaci.2019.05.010.
2017	呼吸器疾患	Involvement of GPx4-Regulated Lipid Peroxidation in Idiopathic Pulmonary Fibrosis Pathogenesis	Kazuya Tsubouchi, Jun Araya, Masahiro Yoshida, Taro Sakamoto, Tomoko Koumura, Shunsuke Minagawa, Hiromichi Hara, Yusuke Hosaka, Akihiro Ichikawa, Nayuta Saito, Tsukasa Kadota, Yusuke Kurita, Kenji Kobayashi , Saburo Ito, Yu Fujita, Hirofumi Utsumi, Mitsuo Hashimoto, Hiroshi Wakui, Takanori Numata, Yumi Kaneko, Shohei Mori, Hisatoshi Asano, Hideki Matsudaira, Takashi Ohtsuka, Katsutoshi Nakayama, Yoichi Nakanishi, Hirotaka Imai, Kazuyoshi Kuwano	J Immunol. 2019 Oct 15;203(8):2076-2087. doi: 10.4049/jimmunol.1801232.

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2022年10月改訂
NP-JP-NA-WCNT-220033

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2017	呼吸器疾患	Construction of a computational mechanical model of bronchi for practical simulation of the optimal positive intrathoracic pressure conditions during general thoracic surgery	Yoshikane Yamauchia , Yuichi Saitoa, Atsushi Yasudab, Suguru Shirai, Hiroshi Kondoc, Hirofumi Ueharaa, Yukinori Sakaoa, Masafumi Kawamura, Toshimitsu Yokoborid and Tadashi Tanumae	Biomed Mater Eng. 2021;32(6):333-345. doi: 10.3233/BME-211228.
2017	呼吸器疾患	Intravenous injection of mesenchymal stem cell spheroids improves the pulmonary delivery and prolongs in vivo survival	Yoshihiko Shimazawa, Kosuke Kusamori , Mari Tsujimura, Asuka Shimomura, Ryo Takasaki, Yukiya Takayama, Kazunori Shimizu, Satoshi Konishi, Makiya Nishikawa	Biotechnol J. 2021 Sep 28;e2100137. doi: 10.1002/biot.202100137.
2017	呼吸器疾患	Comparison of CD16-negative selection vs. MACSxpress system for isolation of blood eosinophils	Mineyo Fukuchi, Shigeharu Ueki, Hidekazu Saito, Yui Miyabe, Yasunori Konno , Ayumi Omokawa, Tomoo Saga, Yuki Moritoki, Masahide Takeda, Takechiyo Yamada, Makoto Hirokawa	Allergol Int. 2019 Sep;68S:S11-S13. doi: 10.1016/j.allit.2019.04.005.
2017	呼吸器疾患	Active mTOR in Lung Epithelium Promotes Epithelial-Mesenchymal Transition and Enhances Lung Fibrosis	Minako Saito, Akihisa Mitani, Taro Ishimori, Naoya Miyashita, Hideaki Isago, Yu Mikami, Satoshi Noguchi, Megumi Tarui , Takahide Nagase	Am J Respir Cell Mol Biol. 2020 Jun;62(6):699-708. doi: 10.1165/rcmb.2019-0255OC.
2017	皮膚疾患	Prevalence and Viral Loads of Cutaneous Human Polyomaviruses in the Skin of Patients With Chronic Inflammatory Skin Diseases.	Yumiko Hashida , Tomonori Higuchi, Moe Tanaka, Yuka Shibata, Kimiko Nakajima, Shigetoshi Sano, Masanori Daibata	J Infect Dis. 2019 Apr 19;219(10):1564-1573. doi: 10.1093/infdis/jiy618.
2017	皮膚疾患	Distinct types of stem cell divisions determine organ regeneration and aging in hair follicles	Hiroyuki Matsumura , Nan Liu, Daisuke Nanba, Shizuko Ichinose, Aki Takada1, Sotaro Kurata, Hironobu Morinaga, Yasuaki Mohri, Adèle De Arcangelis, Shigeo Ohno, Emi K. Nishimura	Nature Aging. 2021 volume 1:190-204 doi: 10.1038/s43587-021-00033-7
2017	皮膚疾患	Small-molecule inhibitors of linear ubiquitin chain assembly complex (LUBAC), HOIPINs, suppress NF-κB signaling.	Ken Katsuya, Daisuke Oikawa , Kiyosei Iio, Shingo Obika, Yuji Hori, Toshiaki Urashima, Kumiko Ayukawa, Fuminori Tokunaga	Biochem Biophys Res Commun. 2019 Feb 12;509(3):700-706. doi: 10.1016/j.bbrc.2018.12.164.
2017	皮膚疾患	Linear Ubiquitin Code: Its Writer, Erasers, Decoders, Inhibitors, and Implications in Disorders	Daisuke Oikawa , Yusuke Sato, Hidefumi Ito, Fuminori Tokunaga	Int J Mol Sci. 2020 May 11;21(9):3381. doi: 10.3390/ijms21093381.

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2017	皮膚疾患	Molecular Bases for HOIPINs-mediated Inhibition of LUBAC and Innate Immune Responses	Daisuke Oikawa , Yusuke Sato, Fumiaki Ohtake, Keidai Komakura, Kazuki Hanada, Koji Sugawara, Seigo Terawaki, Yukari Mizukami, Hoang T Phuong, Kiyosei Iio, Shingo Obika, Masaya Fukushi, Takashi Irie, Daisuke Tsuruta, Shinji Sakamoto, Keiji Tanaka, Yasushi Saeki, Shuya Fukai, Fuminori Tokunaga	Commun Biol. 2020 Apr 3;3(1):163. doi: 10.1038/s42003-020-0882-8.
2017	皮膚疾患	Cellular and Mathematical Analyses of LUBAC Involvement in T Cell Receptor-Mediated NF- κ B Activation Pathway	Daisuke Oikawa , Naoya Hatanaka, Takashi Suzuki, Fuminori Tokunaga	Front Immunol. 2020 Nov 23;11:601926. doi: 10.3389/fimmu.2020.601926.
2017	皮膚疾患	Mast cells play role in wound healing through the ZnT2/GPR39/IL-6 axis.	Keigo Nishida, Aiko Hasegawa, Satoru Yamasaki, Ryota Uchida, Wakana Ohashi, Yosuke Kurashima , Jun Kunisawa, Shunsuke Kimura, Toshihiko Iwanaga, Hiroshi Watarai, Koji Hase, Hideki Ogura, Manabu Nakayama, Jun-Ichi Kashiwakura, Yoshimichi Okayama, Masato Kubo, Osamu Ohara, Hiroshi Kiyono, Haruhiko Koseki, Masaaki Murakami, Toshio Hirano	Sci Rep. 2019 Jul 25;9(1):10842. doi: 10.1038/s41598-019-47132-5.
2017	皮膚疾患	Stratified layer analysis reveals intrinsic leptin stimulates cryptal mesenchymal cells for controlling mucosal inflammation	Seiichi Matsumura, Yosuke Kurashima , Sayuri Murasaki, Masako Morimoto, Fujimi Arai, Yukari Saito, Nana Katayama, Dayoung Kim, Yutaka Inagaki, Takahiro Kudo, Peter B Ernst, Toshiaki Shimizu, Hiroshi Kiyono	Sci Rep. 2020 Oct 27;10(1):18351. doi: 10.1038/s41598-020-75186-3.
2017	皮膚疾患	Neuromedin U directly induces degranulation of skin mast cells, presumably via MRGPRX2	Yoshimi Matsuo , Yuhki Yanase, Reiko Irifuku, Shunsuke Takahagi, Shoji Mihara, Kaori Ishii, Tomoko Kawaguchi, Akio Tanaka, Kazumasa Iwamoto, Haruka Watanuki, Kazuyuki Furuta, Satoshi Tanaka, Asuka Inoue, Junken Aoki, Michihiro Hide	Allergy. 2018 Nov;73(11):2256-2260. doi: 10.1111/all.13555.
2017	皮膚疾患	Trans-2-enoyl-CoA reductase limits Ca ²⁺ accumulation in the endoplasmic reticulum by inhibiting the Ca ²⁺ pump SERCA2b	Yasunori Uchida , Yasunori Yamamoto, Toshiaki Sakisaka	J Biol Chem. 2021 Jan 19;100310. doi: 10.1016/j.jbc.2021.100310. Online ahead of print.
2017	皮膚疾患	Homozygous variant p.Ser427Pro in PNPLA1 is a preventive factor from atopic dermatitis.	Naoki Watanabe, Michihiro Kono, Mutsumi Sukanuma, Kana Tanahashi , Masashi Akiyama	J Dermatol Sci. 2020 Jan;97(1):86-88. doi: 10.1016/j.jdermsci.2019.12.006.

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2017	耳鼻咽喉疾患	Cholesteatoma has an altered microbiota with a higher abundance of Staphylococcus species	Taro Fujikawa ,Kousuke Tanimoto ,Yoshiyuki Kawashima ,Taku Ito , Keiji Honda ,Takamori Takeda, Akane Sonobe, Natsuki Aoki,Jing Bai , Takeshi Tsutsumi	Laryngoscope Investigative Otolaryngology. 2022;1-9. doi: 10.1002/lio.2934
2017	耳鼻咽喉疾患	Th2 cell-derived histamine is involved in nasal Th2 infiltration in mice	Naruhito Iwasaki , Seigo Terawaki, Kouhei Shimizu, Daisuke Oikawa, Hirokazu Sakamoto, Kishiko Sunami, Fuminori Tokunaga	Inflamm Res. 2021 May;70(5):539-541. doi: 10.1007/s00011-021-01458-x.
2017	耳鼻咽喉疾患	Th2 cells and macrophages cooperatively induce allergic inflammation through histamine signaling	Naruhito Iwasaki , Seigo Terawaki, Kouhei Shimizu, Daisuke Oikawa, Hirokazu Sakamoto, Kishiko Sunami, Fuminori Tokunaga	PLoS One. 2021 Mar 4;16(3):e0248158. doi: 10.1371/journal.pone.0248158.
2017	泌尿器疾患	Hydrogen sulfide-induced relaxation of the bladder is attenuated in spontaneously hypertensive rats.	Suo Zou, Takahiro Shimizu , Masaki Yamamoto, Shogo Shimizu, Youichirou Higashi, Motoaki Saito	Int Urol Nephrol. 2019 Sep;51(9):1507-1515. doi: 10.1007/s11255-019-02222-1.
2017	泌尿器疾患	Possible role of hydrogen sulfide as an endogenous relaxation factor in the rat bladder and prostate.	Suo Zou, Takahiro Shimizu , Shogo Shimizu, Youichirou Higashi, Kumiko Nakamura, Hideaki Ono, Takaaki Aratake, Motoaki Saito	Neurorol Urodyn. 2018 Nov;37(8):2519-2526. doi: 10.1002/nau.23788.
2017	泌尿器疾患	Age-related differences in responses to hydrogen sulfide in the bladder of spontaneously hypertensive rats	Suo Zou, Takahiro Shimizu , Masaki Yamamoto, Shogo Shimizu, Youichirou Higashi, Takashi Karashima, Motoaki Saito	Int J Urol . 2021 Jan 5. doi: 10.1111/iju.14478.
2017	ニューロサイエンス疾患（精神）	De novo inter-regional coactivations of preconfigured local ensembles support memory	Hiroyuki Miyawaki , Kenji Mizuseki	Nat Commun. 2022 Mar 11;13(1):1272. doi: 10.1038/s41467-022-28929-x.
2017	ニューロサイエンス疾患（神経）	Cerebrovascular pathophysiology of delayed cerebral ischemia after aneurysmal subarachnoid hemorrhage	Hidenori Suzuki, Hideki Kanamaru, Fumihiro Kawakita, Reona Asada, Masashi Fujimoto, Masato Shiba	Histol Histopathol. 2021 Feb;36(2):143-158. doi: 10.14670/HH-18-253.
2017	ニューロサイエンス疾患（神経）	Soluble epoxide hydrolase plays a key role in the pathogenesis of Parkinson's disease.	Qian Ren , Min Ma, Jun Yang, Risa Nonaka, Akihiro Yamaguchi, Kei-ichi Ishikawa, Kenta Kobayashi, Shigeo Murayama, Sung Hee Hwang, Shinji Saiki, Wado Akamatsu, Nobutaka Hattori, Bruce D. Hammock, and Kenji Hashimoto,	Proc Natl Acad Sci U S A. 2018 Jun 19;115(25):E5815-E5823. doi: 10.1073/pnas.1802179115.

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2017	ニューロサイエンス疾患 (神経)	Inhibition of Crmp1 phosphorylation at Ser522 ameliorates motor function and neuronal pathology in amyotrophic lateral sclerosis model mice	Tetsuya Asano, Haruko Nakamura , Yuko Kawamoto, Mikiko Tada, Yayoi Kimura, Hiroshi Takano, Ryoji Yao, Hiroya Saito, Takuya Ikeda, Hiroyasu Komiya, Shun Kubota, Shunta Hashiguchi, Keita Takahashi, Misako Kunii, Kenichi Tanaka, Yoshio Goshima, Fumio Nakamura, Hideyuki Takeuchi, Hiroshi Doi, Fumiaki Tanaka	eNeuro. 2022 May 6;ENEURO.0133-22.2022. doi: 10.1523/ENEURO.0133-22.2022. Online ahead of print.
2017	ニューロサイエンス疾患 (神経)	Chemogenetic Suppression of the Subthalamic Nucleus Induces Attentional Deficits and Impulsive Action in a Five-Choice Serial Reaction Time Task in Mice	Tadaaki Nishioka, Kosuke Hamaguchi, Satoshi Yawata , Takatoshi Hikida, Dai Watanabe	Front Syst Neurosci. 2020 Jun 30;14:38. doi: 10.3389/fnsys.2020.00038.
2017	肺高血圧症	PERK inhibition attenuates vascular remodeling in pulmonary arterial hypertension caused by <i>BMP2</i> mutation	Takashi Shimizu , Yoshiki Higashijima, Yasuharu Kanki, Ryo Nakaki, Takeshi Kawamura, Yoshihiro Urade, Youichiro Wada	Sci Signal. 2021 Jan 26;14(667):eabb3616. doi: 10.1126/scisignal.abb3616.
2017	肺高血圧症	Evaluation of right coronary vascular dysfunction in severe pulmonary hypertensive rats using synchrotron radiation microangiography.	Tadakatsu Inagaki , James T Pearson, Hirotsugu Tsuchimochi, Daryl O Schwenke, Shigeyoshi Saito, Takahiro Higuchi, Takeshi Masaki, Keiji Umetani, Mikiyasu Shirai, Yoshikazu Nakaoka	Am J Physiol Heart Circ Physiol. 2021 Jan 22. doi: 10.1152/ajpheart.00327.2020.
2017	肝疾患	CD133 and epithelial cell adhesion molecule expressions in the cholangiocarcinoma component are prognostic factors for combined hepatocellular cholangiocarcinoma.	Kazuki Wakizaka, Hideki Yokoo, Toshiya Kamiyama, Tatsuhiko Kakisaka, Masafumi Ohira, Michio Tani, Koichi Kato, Yuki Fujii, Ko Sugiyama, Akihisa Nagatsu, Shingo Shimada , Tatsuya Orimo, Hirofumi Kamachi, Ryosuke Matsuoka, Akinobu Taketomi	Hepatol Res. 2020 Feb;50(2):258-267. doi: 10.1111/hepr.13443.
2017	肝疾患	Restoration of type I interferon signaling in intrahepatocally primed CD8+ T cells promotes functional differentiation	Keigo Kawashima , Masanori Isogawa, Masaya Onishi, Ian Baudi, Satoru Saito, Atsushi Nakajima, Takashi Fujita, Yasuhito Tanaka	JCI Insight. 2021 Feb 8;6(3):145761. doi: 10.1172/jci.insight.145761.
2017	感染症	Thymus machinery for T-cell selection	Kenta Kondo , Izumi Ohigashi, Yousuke Takahama	Int Immunol. 2019 Mar 5;31(3):119-125. doi: 10.1093/intimm/dxy081.
2017	感染症	Brief exposure of skin to near-infrared laser augments early vaccine responses	Shinya Yokomizo, Wataru Katagiri, Yohei Maki, Tomoya Sano, Kazumasa Inoue, Masahiro Fukushi, Dmitriy N. Atochin, Toshihiro Kushibiki, Akihiko Kawana, Yoshifumi Kimizuka and Satoshi Kashiwagi	Nanophotonics 2021;: 1-11 doi: 10.1515/nanoph-2021-0133

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2017	感染症	Identification of Novel Mycobacterial Inhibitors Against Mycobacterial Protein Kinase G.	Yuichi Kanehiro , Haruaki Tomioka, Jean Pieters, Yutaka Tatano, Hyoji Kim, Hisashi Iizasa, Hironori Yoshiyama	Front Microbiol. 2018 Jul 12;9:1517. doi: 10.3389/fmicb.2018.01517.
2018	呼吸器疾患	Near Infrared Photo-Antimicrobial Targeting Therapy for Candida albicans	Hirotohi Yasui, Kazuomi Takahashi, Shunichi Taki, Misae Shimizu, Chiaki Koike, Koji Umeda, Shofiqur Rahman, Tomohiro Akashi, Van Sa Nguyen, Yoshiyuki Nakagawa, and Kazuhide Sato	Adv. Therap. 2020, 2000221. doi: 10.1002/adtp.202000221
2018	呼吸器疾患	Shining Light specifically Destroys Microbes: Development of New Antibody-guided Photo-Antimicrobial Targeting Therapy (PAT2)	Hirotohi Yasuia, Kazuomi Takahashia, Shunichi Taki, Misae Shimizub, Chiaki Koikeb, Koji Umedac, Shofiqur Rahmanc, Tomohiro Akashid,e, Van Sa Nguyenc, Yoshiyuki Nakagawad, Kazuhide Satoa ,	Adv Therap. January 4, 2021. doi: 10.1002/adtp.202000221
2018	呼吸器疾患	γδ T cells enhance TSLP production and ILC2 accumulation in house dust mite-induced allergic airway inflammation.	Aiko Saku , Koichi Hirose, Takahiro Kageyama, Kenta Kono, Kaito Nakamura, Masaya Yokota, Yuko Maezawa, Akira Suto, Hiroshi Nakajima	Allergol Int. 2019 Jun 28. pii: S1323-8930(19)30078-4. doi: 10.1016/j.alit.2019.05.010.
2018	呼吸器疾患	Common and Unique Mechanisms of Filamentous Actin Formation by Viruses of the Genus Orthorubulavirus	Keisuke Ohta , Yusuke Matsumoto, Machiko Nishio	Arch Virol. 2020 Apr;165(4):799-807. doi: 10.1007/s00705-020-04565-y. Epub 2020 Feb 25.
2018	呼吸器疾患	Bob1 Enhances RORyt-mediated IL-17A Expression in Th17 Cells Through Interaction With RORyt	Ippei Ikegami, Hiromi Takaki , Shiori Kamiya, Ryuta Kamekura, Shingo Ichimiya	Biochem Biophys Res Commun. 2019 Jul 5;514(4):1167-1171. doi: 10.1016/j.bbrc.2019.05.057. Epub 2019 May 15.
2018	呼吸器疾患	Spontaneous pulmonary emphysema in mice lacking all three nitric oxide synthase isoforms	Kaori Kato, Masato Tsutsui, Shingo Noguchi, Yukitoshi Iha, Keisuke Naito, Takaaki Ogoshi, Chinatsu Nishida, Masahiro Tahara, Hiroataka Yamashita, Ke-Yong Wang, Yumiko Toyohira, Nobuyuki Yanagihara, Hiroaki Masuzaki, Hiroaki Shimokawa, Akihide Tanimoto, Kazuhiro Yatera	Sci Rep. 2021 Nov 11;11(1):22088. doi: 10.1038/s41598-021-01453-6.
2018	呼吸器疾患	Involvement of Cigarette Smoke-Induced Epithelial Cell Ferroptosis in COPD Pathogenesis	Masahiro Yoshida, Shunsuke Minagawa, Jun Araya, Taro Sakamoto, Hiromichi Hara, Kazuya Tsubouchi, Yusuke Hosaka, Akihiro Ichikawa, Nayuta Saito , Tsukasa Kadota, Nahoko Sato, Yusuke Kurita, Kenji Kobayashi, Saburo Ito, Hirohumi Utsumi, Hiroshi Wakui, Takanori Numata, Yumi Kaneko, Shohei Mori, Hisatoshi Asano, Makoto Yamashita, Makoto Odaka, Toshiaki Morikawa, Katsutoshi Nakayama, Takeo Iwamoto, Hiroataka Imai, Kazuyoshi Kuwano	Nat Commun. 2019 Jul 17;10(1):3145. doi: 10.1038/s41467-019-10991-7.

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2018	呼吸器疾患	Comparison of CD16-negative selection vs. MACSxpress system for isolation of blood eosinophils	Mineyo Fukuchi , Shigeharu Ueki, Hidekazu Saito, Yui Miyabe, Yasunori Konno, Ayumi Omokawa, Tomoo Saga, Yuki Moritoki, Masahide Takeda, Takechiyo Yamada, Makoto Hirokawa	Allergol Int. 2019 Sep;68S:S11-S13. doi: 10.1016/j.alit.2019.04.005.
2018	呼吸器疾患	Eosinophil ETosis-Mediated Release of Galectin-10 in Eosinophilic Granulomatosis With Polyangiitis	Mineyo Fukuchi , Yosuke Kamide, Shigeharu Ueki, Yui Miyabe, Yasunori Konno, Nobuyuki Oka, Hiroki Takeuchi, Souichi Koyota, Makoto Hirokawa, Takechiyo Yamada, Rossana C N Melo, Peter F Weller, Masami Taniguchi	Arthritis Rheumatol. 2021 Sep;73(9):1683-1693. doi: 10.1002/art.41727.
2018	呼吸器疾患	Aldosterone Reduction Rate After Saline Infusion Test May Be a Novel Prediction in Patients With Primary Aldosteronism	Hidekazu Nagano, Takashi Kono, Atsushi Saiga , Yoshihiro Kubota, Masanori Fujimoto, Saulo J A Felizola, Kazuki Ishiwata, Ai Tamura, Seiichiro Higuchi , Ikki Sakuma, Naoko Hashimoto, Sawako Suzuki, Hisashi Koide, Nobushige Takeshita, Shinichi Sakamoto, Toshiaki Ban, Koutaro Yokote, Yasuhiro Nakamura, Tomohiko Ichikawa, Takashi Uno, Tomoaki Tanaka	J Clin Endocrinol Metab. 2020 Mar 1;105(3):dgz092. doi: 10.1210/clinem/dgz092.
2018	呼吸器疾患	Two cases of symptomatic secondary hypophysitis due to Rathke's cleft cysts treated with glucocorticoids: long-term follow-up	Hanna Deguchi-Horiuchi, Hisashi Koide, Ikki Sakuma, Yue Gao, Seiichiro Higuchi , Hidekazu Nagano, Naoko Hashimoto, Kentaro Horiguchi, Yasuo Iwadate, Naoko Inoshita, Koutaro Yokote, Tomoaki Tanaka	Endocr J. 2020 Oct 21. doi: 10.1507/endocrj.EJ20-0361.
2018	皮膚疾患	OVOL2-Mediated ZEB1 Downregulation May Prevent Promotion of Actinic Keratosis to Cutaneous Squamous Cell Carcinoma	Maho Murata, Takamichi Ito , Yuka Tanaka, Kazuhiko Yamamura, Kazuhisa Furue, Masutaka Furue	J Clin Med. 2020 Feb 25;9(3):618. doi: 10.3390/jcm9030618.
2018	皮膚疾患	Phosphoregulation of a Conserved Herpesvirus Tegument Protein by a Virally Encoded Protein Kinase in Viral Pathogenicity and Potential Linkage between Its Evolution and Viral Phylogeny	Misato Shibazaki, Akihisa Kato , Kosuke Takeshima, Jumpei Ito , Mai Suganami, Naoto Koyanagi, Yuhei Maruzuru, Kei Sato, Yasushi Kawaguchi	J Virol. 2020 Aug 31;94(18):e01055-20. doi: 10.1128/JVI.01055-20.
2018	皮膚疾患	Identification of a herpes simplex virus 1 gene encoding neurovirulence factor by chemical proteomics	Akihisa Kato , Shungo Adachi, Shuichi Kawano, Kosuke Takeshima, Mizuki Watanabe, Shinobu Kitazume, Ryota Sato, Hideo Kusano, Naoto Koyanagi, Yuhei Maruzuru, Jun Arii, Tomohisa Hatta, Tohru Natsume, Yasushi Kawaguchi	Nat Commun. 2020 Sep 29;11(1):4894. doi: 10.1038/s41467-020-18718-9.

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2018	皮膚疾患	Genome-wide screening identified SEC61A1 as an essential factor for mycolactone-dependent apoptosis in human premonocytic THP-1 cells	Akira Kawashima , Mitsuo Kiriya1, Junichiro En, Kazunari Tanigawa, Yasuhiro Nakamura, Yoko Fujiwara1, Yuqian Luo, Keiji Maruyama, Shigekazu Watanabe, Masamichi Goto, Koichi Suzuki	PLoS Negl Trop Dis. 2022 Aug 8;16(8):e0010672. doi: 10.1371/journal.pntd.0010672. eCollection 2022 Aug
2018	皮膚疾患	The aim of the measurement of Epstein-Barr virus DNA in hydroa vacciniforme and hypersensitivity to mosquito bites	Tomoko Miyake , Keiji Iwatsuki, Yoji Hirai, Takenobu Yamamoto, Toshihisa Hamada, Kazuyasu Fujii, Hideaki Imamura, Shin Morizane	J Med Virol. 2020 Apr 7. doi: 10.1002/jmv.25811.
2018	耳鼻咽喉疾患	Exposure to Cigarette Smoke Enhances Pneumococcal Transmission Among Littermates in an Infant Mouse Model	Daichi Murakami , Masamitsu Kono, Denisa Nanushaj, Fumie Kaneko, Tonia Zangari, Yasuteru Muragaki, Jeffrey N. Weiser and Muneaki Hotomi	Front. Cell. Infect. Microbiol., 31 March 2021 doi: 10.3389/fcimb.2021.651495
2018	肝疾患	Identifying Inhibitors of the HBx-DDB1 Interaction Using a Split Luciferase Assay System	Kazuma Sekiba , Motoyuki Otsuka, Kazuhiko Koike	J Vis Exp . 2019 Dec 21;(154). doi: 10.3791/60652.
2018	肺高血圧症	BMPR2-Targeted MinION Sequencing as a Tool for Genetic Analysis in Patients With Pulmonary Arterial Hypertension	Tomoya Takashima, Sophie Brisset, Asuka Furukawa, Hirohisa Taniguchi, Rika Takeyasu, Akio Kawamura, Yuichi Tamura	Front. Cardiovasc. Med. 8:711694. doi: 10.3389/fcvm.2021.711694
2018	リウマチ・膠原病	Sh3bp2 Gain-Of-Function Mutation Ameliorates Lupus Phenotypes in B6.MRL- Fas lpr Mice	Akiko Nagasu , Tomoyuki Mukai, Masanori Iseki, Kyoko Kawahara, Shoko Tsuji, Hajime Nagasu, Yasuyoshi Ueki, Katsuhiko Ishihara, Naoki Kashiwara, Yoshitaka Morita	Cells. 2019 Apr 30;8(5):402. doi: 10.3390/cells8050402.
2018	リウマチ・膠原病	Semaphorin3A-Inhibitor Ameliorates Doxorubicin-Induced Podocyte Injury	Yizhen Sang, Kenji Tsuji , Akiko Inoue-Torii, Kazuhiko Fukushima, Shinji Kitamura, Jun Wada	Int J Mol Sci . 2020 Jun 8;21(11):4099. doi: 10.3390/ijms21114099.
2018	リウマチ・膠原病	Adult kidney stem/progenitor cells contribute to regeneration through the secretion of trophic factors	Kenji Tsuji , Shinji Kitamura, Yizhen Sang, Kazuhiko Fukushima, Jun Wada	Stem Cell Res. 2020 Jul;46:101865. doi: 10.1016/j.scr.2020.101865.
2018	リウマチ・膠原病	Reduction in the percentage of circulating variable delta 2 T cells in systemic lupus erythematosus	Tomohiro Koga , Yushiro Endo, Masataka Umeda, Tomohito Sato, Yuko Mizunoo, Kaori Furukawa, Toshimasa Shimizu, Remi Sumiyoshi, Shin-Ya Kawashiri, Naoki Iwamoto, Takashi Igawa, Kunihiro Ichinose, Mami Tamai, Hideki Nakamura, Tomoki Origuchi, Atsushi Kawakami	Clin Immunol. 2020 Aug 26;220:108577. doi: 10.1016/j.clim.2020.108577.

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2022年10月改訂
NP-JP-NA-WCNT-220033

助成年度	分野カテゴリー	Title	Author	Journal, year, month, volume, number, page
2018	リウマチ・膠原病	JunB plays a crucial role in development of regulatory T cells by promoting IL-2 signaling	Takaharu Katagiri , Soh Yamazaki, Yuto Fukui, Kotaro Aoki, Hideo Yagita, Takashi Nishina, Tetuo Mikami, Sayaka Katagiri, Ayako Shiraiishi, Soichiro Kimura, Kazuhiro Tateda, Hideki Sumimoto, Shogo Endo, Hideto Kameda, Hiroyasu Nakano	Mucosal Immunol. 2019 Sep;12(5):1104-1117. doi: 10.1038/s41385-019-0182-0. Epub 2019 Jul 8.
2019	呼吸器疾患	Lead Optimization of Influenza Virus RNA Polymerase Inhibitors Targeting PA–PB1 Interaction	Satoshi Mizuta , Hiroki Otaki, Takeshi Ishikawa, Juliann Nzemi Makau, Tomoko Yamaguchi, Takuya Fujimoto, Nobuyuki Takakura, Nobuki Sakauchi, Shuji Kitamura, Hikaru Nono, Ryota Nishi, Yoshimasa Tanaka, Kohsuke Takeda, Noriyuki Nishida, and Ken Watanabe	J Med Chem. 2022 Jan 13;65(1):369-385. doi: 10.1021/acs.jmedchem.1c01527. Epub 2021 Dec 14.
2019	呼吸器疾患	A mouse model of asthma-chronic obstructive pulmonary disease overlap induced by intratracheal papain	Kensuke Fukuda, Hiroataka Matsuzaki, Yu Mikami, Kosuke Makita, Kazuko Miyakawa, Naoya Miyashita, Keisuke Hosoki, Takashi Ishii, Satoshi Noguchi, Hirokazu Urushiyama, Masafumi Horie, Akihisa Mitani, Yasuhiro Yamauchi, Eri Shimura, Susumu Nakae, Akira Saito, Takahide Nagase, Yoshihisa Hiraishi	Allergy. 2020 Aug 2. doi: 10.1111/all.14528.
2019	呼吸器疾患	Folliculin haploinsufficiency causes cellular dysfunction of pleural mesothelial cells	Shouichi Okamoto , Hiroki Ebana, Masatoshi Kurihara, Keiko Mitani, Etsuko Kobayashi, Takuo Hayashi, Yasuhiro Sekimoto, Koichi Nishino, Mizuto Otsuji, Toshio Kumasaka, Kazuhisa Takahashi, Kuniaki Seyama	Sci Rep. 2021 May 24;11(1):10814. doi: 10.1038/s41598-021-90184-9.
2019	呼吸器疾患	An inflammatory stimulus sensitizes TRPA1 channel to increase cytokine release in human lung fibroblasts	Jennifer Maries Go Yap, Takashi Ueda, Norihisa Takeda, Kensuke Fukumitsu , Satoshi Fukuda, Takehiro Uemura, Tomoko Tajiri, Hirotosugu Ohkubo, Ken Maeno, Yutaka Ito, Yoshihiro Kanemitsu, Akio Niimi	Cytokine. 2020 May;129:155027. doi: 10.1016/j.cyto.2020.155027. Epub 2020 Feb 9.
2019	呼吸器疾患	Growth differentiation factor 15 facilitates lung fibrosis by activating macrophages and fibroblasts	Yasuhiro Takenouchi , Keisuke Kitakaze, Kazuhiro Tsuboi, Yasuo Okamoto	Exp Cell Res. 2020 Jun 15;391(2):112010. doi: 10.1016/j.yexcr.2020.112010. Epub 2020 Apr 17.
2019	皮膚疾患	SCD2-mediated monounsaturated fatty acid metabolism regulates cGAS-STING-dependent type I IFN responses in CD4+ T cells	Toshio Kanno, Takahiro Nakajima, Satoru Yokoyama, Hikari K Asou, Shigemi Sasamoto, Yasuhiro Kamii, Koji Hayashizaki, Yasuo Ouchi, Taishi Onodera, Yoshimasa Takahashi, Kazutaka Ikeda, Yoshinori Hasegawa, Yuki Kinjo, Osamu Ohara, Toshinori Nakayama, Yusuke Endo	Commun Biol. 2021 Jun 29;4(1):820. doi: 10.1038/s42003-021-02310-y.
2019	皮膚疾患	Increase of tissue factor expression on the surface of peripheral monocytes of patients with chronic spontaneous urticaria.	Saito R , Yanase Y, Kamegashira A, Takahagi S, Tanaka A, Uchida K, Kawaguchi T, Hide M.	Allergy. 2019 Nov 12. doi: 10.1111/all.14110.

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2019	耳鼻咽喉疾患	Transient Conductive Hearing Loss Regulates Cross-Modal VGLUT Expression in the Cochlear Nucleus of C57BL/6 Mice	Takaomi Kurioka , Sachiyo Mogi, Taku Yamashita	Brain Sci. 2020 Apr 29;10(5):260. doi: 10.3390/brainsci10050260.
2019	耳鼻咽喉疾患	Activity-Dependent Neurodegeneration and Neuroplasticity of Auditory Neurons Following Conductive Hearing Loss in Adult Mice	Takaomi Kurioka , Sachiyo Mogi, Manabu Tanaka, Taku Yamashita	Cellular and Molecular Neurobiology. 2020 https://doi.org/10.1007/s10571-020-00829-y
2019	耳鼻咽喉疾患	Long-term administration of vitamin B12 and adenosine triphosphate for idiopathic sudden sensorineural hearing loss: a retrospective study	Takaomi Kurioka , Hajime Sano, Shogo Furuki, Taku Yamashita	PeerJ. 2020 Dec 16;8:e10406. doi: 10.7717/peerj.10406.
2019	耳鼻咽喉疾患	Decreasing auditory input induces neurogenesis impairment in the hippocampus	Takaomi Kurioka , Sachiyo Mogi, Taku Yamashita	Sci Rep. 2021 Jan 11;11(1):423. doi: 10.1038/s41598-020-80218-z.
2019	耳鼻咽喉疾患	Speech discrimination impairment of the worse-hearing ear in asymmetric hearing loss	Takaomi Kurioka , Hajime Sano, Shogo Furuki, Taku Yamashita	Int J Audiol. 2021 Jan;60(1):54-59. doi: 10.1080/14992027.2020.1795282.
2019	耳鼻咽喉疾患	Iron deficiency is associated with poor prognosis in idiopathic sudden sensorineural hearing loss	T Kurioka , H Sano, S Furuki, T Yamashita	J Laryngol Otol. 2021 Jun;135(6):508-512. doi: 10.1017/S0022215121001079.
2019	耳鼻咽喉疾患	HMGB1-downregulated angulin-1/LSR induces epithelial barrier disruption via claudin-2 and cellular metabolism via AMPK in airway epithelial Calu-3 cells	Yuki Kodera, Hirofumi Chiba, Takumi Konno , Takayuki Kohno, Hiroki Takahashi, Takashi Kojima	Biochem Biophys Res Commun. 2020 Jun 25;527(2):553-560. doi: 10.1016/j.bbrc.2020.04.113. Epub 2020 May 15.
2019	耳鼻咽喉疾患	HMGB1 enhances epithelial permeability via p63/TGF-β signaling in lung and terminal bronchial epithelial cells	Yuki Kodera, Takayuki Kohno, Takumi Konno , Wataru Arai, Mitsuhiro Tsujiwaki, Yuma Shindo, Hirofumi Chiba, Maki Miyakawa, Hiroki Tanaka, Yuji Sakuma, Atsushi Watanabe, Hiroki Takahashi, Takashi Kojima	Tissue Barriers. 2020 Aug 28;1805997. doi: 10.1080/21688370.2020.1805997.
2019	耳鼻咽喉疾患	Downregulation of angulin-1/LSR induces malignancy via upregulation of EGF-dependent claudin-2 and TGF-β-dependent cell metabolism in human lung adenocarcinoma A549 cells	Wataru Arai, Takumi Konno , Takayuki Kohno, Yuki Kodera, Mitsuhiro Tsujiwaki, Yuma Shindo, Hirofumi Chiba, Masahiro Miyajima, Yuji Sakuma, Atsushi Watanabe, Takashi Kojima	Oncotarget, Advance Publications 2020 Accepted: August 11, 2020
2019	耳鼻咽喉疾患	Effects of histone deacetylase inhibitors Tricostatin A and Quisinostat on tight junction proteins of human lung adenocarcinoma A549 cells and normal lung epithelial cells	Yuma Shindo, Wataru Arai, Takumi Konno , Takayuki Kohno, Yuki Kodera, Hirofumi Chiba, Masahiro Miyajima, Yuji Sakuma, Atsushi Watanabe, Takashi Kojima	Histochem Cell Biol. 2021 Jun;155(6):637-653. doi: 10.1007/s00418-021-01966-1.

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2019	耳鼻咽喉疾患	Dysfunction of epithelial permeability barrier induced by HMGB1 in 2.5D cultures of human epithelial cells	Takashi Kojima, Yuma Shindo, Takumi Konno , Yuki Koderu, Wataru Arai, Maki Miyakawa, Kizuku Ohwada, Hiroki Tanaka, Mitsuhiro Tsujiwaki, Yuji Sakuma, Shin Kikuchi, Tsuyoshi Ohkuni, Kenichi Takano, Atsushi Watanabe, Takayuki Kohno	Tissue Barriers. 2021 Sep 18;1972760. doi: 10.1080/21688370.2021.1972760.
2019	耳鼻咽喉疾患	Phosphorylation of MYL12 by Myosin Light Chain Kinase Regulates Cellular Shape Changes in Cochlear Hair Cells	Ryohei Oya , Osamu Tsukamoto, Takashi Sato, Hisakazu Kato, Ken Matsuoka, Kazuo Oshima, Takefumi Kamakura, Yumi Ohta, Takao Imai, Seiji Takashima, Hidenori Inohara	J Assoc Res Otolaryngol. 2021 Apr 20. doi: 10.1007/s10162-021-00796-1.
2019	耳鼻咽喉疾患	17,18-Epoxyeicosatetraenoic Acid Inhibits TNF- α -Induced Inflammation in Cultured Human Airway Epithelium and LPS-Induced Murine Airway Inflammation	Shiori Hara , Ichiro Tojima, Shino Shimizu, Hideaki Kouzaki, Takeshi Shimizu	Am J Rhinol Allergy. 2021 Jul 8;19458924211027682. doi: 10.1177/19458924211027682.
2019	泌尿器疾患	Human papillomavirus detected in sperm of Japanese infertile males affects reproductive parameters: HPV detection in spermatozoa of infertile men	Yuki Kato, Kazuyoshi Shigehara, Tomomi Nakagawa, Hiroki Nakata, Masashi Iijima, Kazufumi Nakashima, Shohei Kawaguchi , Kouji Izumi, Yoshifumi Kadono, Atsushi Mizokami	Int J Infect Dis. 2021 Sep 18;S1201-9712(21)00746-3. doi: 10.1016/j.ijid.2021.09.029.
2019	泌尿器疾患	Change in the central control of the bladder function of rats with focal cerebral infarction induced by photochemically-induced thrombosis	Yuya Ota , Yasue Kubota, Yuji Hotta, Mami Matsumoto, Nayuka Matsuyama, Taiki Kato, Takashi Hamakawa, Tomoya Kataoka, Kazunori Kimura, Kazunobu Sawamoto, Takahiro Yasui	PLoS One. 2021 Nov 9;16(11):e0255200. doi: 10.1371/journal.pone.0255200. eCollection 2021.
2019	肺高血圧症	3D in vitro Model of Vascular Medial Thickening in Pulmonary Arterial Hypertension	Chiharu Morii, Hiroyoshi Y Tanaka , Yasuhisa Izushi, Natsumi Nakao, Masaya Yamamoto, Hiromi Matsubara, Mitsunobu R Kano, Aiko Ogawa	Front Bioeng Biotechnol. 2020 May 20;8:482. doi: 10.3389/fbioe.2020.00482.
2019	肺高血圧症	立体培養法を利用した疾患微小環境モデルの開発と病態解析	田中 啓祥	YAKUGAKU ZASSHI 141, 647-653 (2021)
2019	肺高血圧症	Regnase-1 Prevents Pulmonary Arterial Hypertension Through mRNA Degradation of Interleukin-6 and Platelet-Derived Growth Factor in Alveolar Macrophages	Ai Yaku , Tadakatsu Inagaki, Ryotaro Asano, Makoto Okazawa, Hiroyoshi Mori, Ayuko Sato, Fabian Hia, Takeshi Masaki, Yusuke Manabe, Tomohiko Ishibashi, Alexis Vandenbon, Yoshinari Nakatsuka Kotaro Akaki, Masanori Yoshinaga, Takuya Uehata, Takashi Mino, Satoshi Morita, Hatsue Ishibashi-Ueda, Akio Morinobu, Tohru Tsujimura, Takeshi Ogo, Yoshikazu Nakaoka, Osamu Takeuchi	Circulation. 2022 Aug 23;101161CIRCULATIONAHA122059435. doi: 10.1161/CIRCULATIONAHA.122.059435. Online ahead of print.

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2019	リウマチ・膠原病	TRIM21 Dysfunction Enhances Aberrant B-Cell Differentiation in Autoimmune Pathogenesis	Yosuke Kunishita , Ryusuke Yoshimi, Reikou Kamiyama, Daiga Kishimoto, Koji Yoshida, Eijin Hashimoto, Takaaki Komiya, Natsuki Sakurai, Yumiko Sugiyama, Yohei Kirino, Keiko Ozato, Hideaki Nakajima	Front Immunol. 2020 Feb 7;11:98. doi: 10.3389/fimmu.2020.00098.
2019	リウマチ・膠原病	Peptidylarginine Deiminase 4 Promotes the Renal Infiltration of Neutrophils and Exacerbates the TLR7 Agonist-Induced Lupus Mice	Norio Hanata , Hirofumi Shoda, Hiroaki Hatano, Yasuo Nagafuchi, Toshihiko Komai, Tomohisa Okamura, Akari Suzuki, I Ketut Gunarta, Katsuji Yoshioka, Kazuhiko Yamamoto, Keishi Fujio	Front Immunol. 2020 Jun 23;11:1095. doi: 10.3389/fimmu.2020.01095.
2020	呼吸器疾患	Human bronchial epithelial cell-derived extracellular vesicle therapy for pulmonary fibrosis via inhibition of TGF- β -WNT crosstalk	Tsukasa Kadota, Yu Fujita, Jun Araya, Naoaki Watanabe, Shota Fujimoto, Hironori Kawamoto, Shunsuke Minagawa, Hiromichi Hara, Takashi Ohtsuka, Yusuke Yamamoto , Kazuyoshi Kuwano, Takahiro Ochiya	J Extracell Vesicles. 2021 Aug;10(10):e12124. doi: 10.1002/jev.2.12124. Epub 2021 Aug 2.
2020	呼吸器疾患	Pleural Effusion Caused by Mycolicibacterium mageritense in an Immunocompetent Host: A Case Report	Takayuki Niitsu, Tomoki Kuge, Kiyoharu Fukushima , Yuki Matsumoto, Yuko Abe, Masashi Okamoto, Kako Haduki, Haruko Saito, Tadayoshi Nitta, Akira Kawano, Takanori Matsuki, Daisuke Motooka, Kazuyuki Tsujino, Keisuke Miki, Shota Nakamura, Hiroshi Kida, Atsushi Kumanogoh	Front Med (Lausanne). 2021 Nov 24;8:797171. doi: 10.3389/fmed.2021.797171. eCollection 2021.
2020	呼吸器疾患	Advances and Challenges of Antibody Therapeutics for Severe Bronchial Asthma	Yuko Abe, Yasuhiko Suga, Kiyoharu Fukushima , Hayase Ohata, Takayuki Niitsu, Hiroshi Nabeshima, Yasuharu Nagahama, Hiroshi Kida, Atsushi Kumanogoh	Int J Mol Sci. 2021 Dec 22;23(1):83. doi: 10.3390/ijms23010083.
2020	呼吸器疾患	Revealing the diversity of neutrophil functions and subsets	Kiyoharu Fukushima , Hiroshi Nabeshima, Hiroshi Kida	Cell Mol Immunol. 2021 Apr;18(4):781-783. doi: 10.1038/s41423-021-00638-3. Epub 2021 Jan 29.
2020	呼吸器疾患	Serum GPL core antibody levels are associated with disease activity and treatment outcomes in Mycobacterium avium complex lung disease following first line antibiotic treatment	Kiyoharu Fukushima , Seigo Kitada, Yuki Matsumoto, Sho Komukai, Tomoki Kuge, Takahiro Kawasaki, Takanori Matsuki, Daisuke Motooka, Kazuyuki Tsujino, Mari Mik, Keisuke Miki, Shota Nakamura, Hiroshi Kida	Respir Med. 2021 Oct;187:106585. doi: 10.1016/j.rmed.2021.106585. Epub 2021 Aug 26.
2020	呼吸器疾患	Specific targeting of lung ILC2s via NRP1 in pulmonary fibrosis	Takuro Nii, Kiyoharu Fukushima , Hiroshi Kida	Cell Mol Immunol. 2022 Aug;19(8):869-871. doi: 10.1038/s41423-022-00867-0. Epub 2022 Apr 22.

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2020	呼吸器疾患	Chronic Pulmonary Disease Caused by Tsukamurella toyonakaense	Tomoki Kuge, Kiyoharu Fukushima , Yuki Matsumoto, Haruko Saito, Yuko Abe, Eri Akiba, Kako Haduki, Tadayoshi Nitta, Akira Kawano, Michio Tanaka, Yumi Hattori, Takahiro Kawasaki, Takanori Matsuki, Takayuki Shiroyama, Daisuke Motooka, Kazuyuki Tsujino, Keisuke Miki, Masahide Mori, Seigo Kitada, Shota Nakamura, Tetsuya Iida, Atsushi Kumanogoh, Hiroshi Kida	Emerg Infect Dis. 2022 Jul;28(7):1437-1441. doi: 10.3201/eid2807.212320.
2020	呼吸器疾患	The scaffold-dependent function of RIPK1 in dendritic cells promotes injury-induced colitis	Kenta Moriwaki , Christa Park, Kazuha Koyama, Sakthi Balaji, Kohei Kita, Ryoko Yagi, Sachiko Komazawa-Sakon, Manami Semba, Tatsuya Asuka, Hiroyasu Nakano, Yoshihiro Kamada, Eiji Miyoshi, Francis K M Chan	Mucosal Immunol. 2022 Jan;15(1):84-95. doi: 10.1038/s41385-021-00446-y. Epub 2021 Aug 30.
2020	呼吸器疾患	Oridonin suppresses particulate-induced NLRP3-independent IL-1 α release to prevent crystallopathy in the lung	Kenta Ikoma, Michihiro Takahama, Atsushi Kimishima, Yixi Pan, Manabu Taura, Akiyoshi Nakayama, Masayoshi Arai, Naoki Takemura , Tatsuya Saitoh	Int Immunol. 2022 Sep 9;34(10):493-504. doi: 10.1093/intimm/dxac018.
2020	泌尿器疾患	CUL3型ユビキチンリガーゼ複合体が制御する血管新生と腫瘍増殖研究の進展	前川 大志	細胞 2021; 53(2):24
2020	リウマチ・膠原病	Clinical and Immunological Biomarkers for Systemic Lupus Erythematosus	Haitao Yu, Yasuo Nagafuchi , and Keishi Fujio	Biomolecules. 2021 Jun 22;11(7):928. doi: 10.3390/biom11070928.
2020	リウマチ・膠原病	Lessons from transcriptome analysis of autoimmune diseases	Yasuo Nagafuchi , Haruyuki Yanaoka, Keishi Fujio	Front Immunol. 2022 May 18;13:857269. doi: 10.3389/fimmu.2022.857269. eCollection 2022.
2020	リウマチ・膠原病	The Impact of Obesity and a High-Fat Diet on Clinical and Immunological Features in Systemic Lupus Erythematosus	Masanori Kono, Yasuo Nagafuchi , Hirofumi Shoda, Keishi Fujio	Nutrients. 2021 Feb 4;13(2):504. doi: 10.3390/nu13020504.

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2020	リウマチ・膠原病	Control of naive and effector CD4 T cell receptor repertoires by rheumatoid-arthritis-risk HLA alleles	Yasuo Nagafuchi , Mineto Ota , Hiroaki Hatano , Mariko Inoue , Satomi Kobayashi , Mai Okubo , Yusuke Sugimori , Masahiro Nakano , Saeko Yamada , Ryochi Yoshida ,Yumi Tsuchida , Yukiko Iwasaki , Hirofumi Shoda , Yukinori Okada , Kazuhiko Yamamoto , Kazuyoshi Ishigaki, Tomohisa Okamura , Keishi Fujio	J Autoimmun . 2022 Sep 18;133:102907. doi: 10.1016/j.jaut.2022.102907. Online ahead of print.
2020	リウマチ・膠原病	Deletion of Mir223 exacerbates lupus nephritis by targeting S1pr1 in Faslpr/lpr mice	Sumie H. Asano , Katsue S. Watanabe1, Sonia Zeggar, Eri Katsuyama1, Tomoyuki Mukai, Yoshitaka Morita2, Jun Wada	Front Immunol . 2021 Jan 26;11:616141. doi: 10.3389/fimmu.2020.616141. eCollection 2020.
2020	リウマチ・膠原病	Fatty acid-binding protein 5 limits the generation of Foxp3+ regulatory T cells through regulating plasmacytoid dendritic cell function in the tumor microenvironment	Shuhei Kobayashi , Tunyanat Wannakul, Kaname Sekino, Yu Takahashi, Yoshiteru Kagawa, Hirofumi Miyazaki, Banlanjo Abdulaziz Umaru, Shuhan Yang, Yui Yamamoto, Yuji Owada	Int J Cancer. 2022 Jan 1;150(1):152-163. doi: 10.1002/ijc.33777. Epub 2021 Sep 20.
2020	ウイルス性疾患	Analyses of cell death mechanisms related to amino acid substitution at position 95 in the rabies virus matrix protein	Isshu Kojima, Fumiki Izumi, Makoto Ozawa, Yoshikazu Fujimoto, Misuzu Okajima, Naoto Ito, Makoto Sugiyama, Tatsunori Masatani	J Gen Virol. 2021 Apr;102(4). doi: 10.1099/jgv.0.001594.
2020	ウイルス性疾患	The Amino Acid at Position 95 in the Matrix Protein of Rabies Virus Is Involved in Antiviral Stress Granule Formation in Infected Cells	Isshu Kojima , Koji Onomoto , Wenjie Zuo , Makoto Ozawa , Kosuke Okuya , Kiyotada Naitou , Fumiki Izumi Misuzu Okajima ,Takuro Fujiwara , Naoto Ito , Mitsutoshi Yonevama , Kentaro Yamada , Akira Nishizono , Makoto	J Virol. 2022 Sep 7;e0081022. doi: 10.1128/jvi.00810-22. Online ahead of print.
2021	呼吸器疾患	Lysophosphatidylcholine Acyltransferase 1 Deficiency Promotes Pulmonary Emphysema via Apoptosis of Alveolar Epithelial Cells	Takae Tanosaki , Yu Mikami, Hideo Shindou, Tomoyuki Suzuki, Tomomi Hashidate-Yoshida, Keisuke Hosoki, Shizuko Kagawa, Jun Miyata, Hiroki Kabata, Katsunori Masaki, Ryuji Hamamoto, Hidenori Kage, Naoya Miyashita , Kosuke Makita, Hiroataka Matsuzaki, Yusuke Suzuki, Akihisa Mitani, Takahide Nagase, Takao Shimizu, Koichi Fukunaga	Inflammation. 2022 Aug;45(4):1765-1779. doi: 10.1007/s10753-022-01659-4. Epub 2022 Mar 26.