

分野カテゴリー	Title	Author	Journal, year, month, volume, number, page	
呼吸器疾患	The significance of CD163-expressing macrophages in asthma.	Tokunaga Y, Imaoka H, Kaku Y, Kawayama T, Hoshino T.	Ann Allergy Asthma Immunol. 2019 Sep;123(3):263-270. doi: 10.1016/j.anai.2019.05.019.	
呼吸器疾患	γδ T cells enhance TSLP production and ILC2 accumulation in house dust mite-induced allergic airway inflammation.	Saku A, Hirose K, Kageyama T, Kono K, Nakamura K, Yokota M, Maezawa Y, Suto A, Nakajima H.	Allergol Int. 2019 Jun 28. pii: S1323-8930(19)30078-4. doi: 10.1016/j.allit.2019.05.010.	
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.	
New	呼吸器疾患	S100A12 inhibits fibroblast migration via the receptor for advanced glycation end products and p38 MAPK signaling.	Tanaka N, Ikari J, Anazawa R, Suzuki M, Katsumata Y, Shimada A, Suzuki E, Matsura Y, Kawata N, Tada Y, Tatsumi K.	In Vitro Cell Dev Biol Anim. 2019 Sep;55(8):656-664. doi: 10.1007/s11626-019-00384-x.
呼吸器疾患	Role of Matrix Metalloproteinase-2 in Eosinophil-Mediated Airway Remodeling.	Kuwabara Y, Kobayashi T, D'Alessandro-Gabazza CN, Toda M, Yasuma T, Nishihama K, Takeshita A, Fujimoto H, Nagao M, Fujisawa T, Gabazza EC	Front Immunol. 2018 Sep 20;9:2163. doi: 10.3389/fimmu.2018.02163.	
New	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, Hirotaka Imai, Kazuyoshi Kuwano	Nat Commun . 2019 Jul 17;10(1):3145. doi: 10.1038/s41467-019-10991-7.
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.	Fukaya T, Fukui T, Uto T, Takagi H, Nasu J, Miyana N, Arimura K, Nakamura T, Koseki H, Choijookhuu N, Hishikawa Y, Sato K.	Front Immunol. 2018 Jun 21;9:1418. doi: 10.3389/fimmu.2018.01418.	
皮膚疾患	Chronic spontaneous urticaria and the extrinsic coagulation system.	Yanase Y, Takahagi S, Hide M	Allergol Int. 2018 Apr;67(2):191-194. doi: 10.1016/j.allit.2017.09.003.	
New	皮膚疾患	Pruritus in ordinary scabies: IL-31 from macrophages induced by overexpression of thymic stromal lymphopoietin and periostin.	Hashimoto T, Satoh T, Yokozeki H.	Allergy. 2019 Sep;74(9):1727-1737. doi: 10.1111/all.13870.
皮膚疾患	Staphylococcus aureus from atopic dermatitis skin accumulates in the lysosomes of keratinocytes with induction of IL-1α secretion via TLR9.	Moriwaki M, Iwamoto K, Niitsu Y, Matsushima A, Yanase Y, Hisatsune J, Sugai M, Hide M	Allergy. 2019 Mar;74(3):560-571. doi: 10.1111/all.13622.	
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.	Morita S, Nakamaru Y, Nakazawa D, Hattanda F, Shida H, Kusunoki Y, Watanabe K, Masuda S, Takagi D, Suzuki M, Hoshino K, Fukuda A, Tomaru U, Homma A, Ishizu A	Otol Neurotol. 2018 Apr;39(4):e257-e262. doi: 10.1097/MAO.0000000000001708.	
耳鼻咽喉疾患	Elongated EABR wave latencies observed in patients with auditory neuropathy caused by OTOF mutation	Hosoya M, Minami SB, Enomoto C, Matsunaga T, Kaga K.	Laryngoscope Investig Otolaryngol. 2018 Sep 24;3(5):388-393. doi: 10.1002/liv.210.	
New	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.	Tojima I, Matsumoto K, Kikuoka H, Hara S, Yamamoto S, Shimizu S, Kouzaki H, Shimizu T.	Allergy. 2019 Dec;74(12):2417-2426. doi: 10.1111/all.13974.
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.	
New	泌尿器疾患	Higher expression of phosphodiesterase type 5 in the anterior fibromuscular stroma of the human prostate	Iwata T, Fujihara A, Shiraishi T, Yamada Y, Hongo F, Ukimura O2	World J Urol. 2020 Jan 29. doi: 10.1007/s00345-020-03095-1.
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.	Koga K, Yao I, Setou M, Zhuo M0	J Neurosci. 2017 Apr 5;37(14):3887-3895. doi: 10.1523/JNEUROSCI.0023-16.2017.	
ニューロサイエンス疾患 (精神)	Aberrant telomere length and mitochondrial DNA copy number in suicide completers.	Otsuka I, Izumi T, Boku S, Kimura A, Zhang Y, Mouri K, Okazaki S, Shiroya K, Takahashi M, Ueno Y, Shirakawa O, Sora I, Hishimoto A	Sci Rep. 2017 Jun 9;7(1):3176. doi: 10.1038/s41598-017-03599-8.	
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. 13:564. doi: 10.3389/fncel.2019.00564	
New	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.	Xu J, Yabuki Y, Yu M, Fukunaga K.	J Pharmacol Sci. 2018 Aug;137(4):333-341. doi: 10.1016/j.jpms.2018.07.006.
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.	Nakashima Y, Miyagi-Shiohira C, Noguchi H, Omasa T	Brain Sci. 2018 Aug 31;8(9). pii: E167. doi: 10.3390/brainsci8090167.	

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ニューロサイエンス 疾患 (神経)	A metabolic profile of polyamines in parkinson disease: A promising biomarker.	Saiki S, Sasazawa Y, Fujimaki M, Kamagata K, Kaga N, Taka H, Li Y, Souma S, Hatano T, Imamichi Y, Furuya N, Mori A, Oji Y, Ueno SI, Nojiri S, Miura Y, Ueno T, Funayama M, Aoki S, Hattori N.	Ann Neurol. 2019 Aug;86(2):251-263. doi: 10.1002/ana.25516.
肺高血圧症	Isolation and characterization of endothelial-to-mesenchymal transition cells in pulmonary arterial hypertension.	Suzuki T, Carrier EJ, Talati MH, Rathinasabapathy A, Chen X, Nishimura R, Tada Y, Tatsumi K, West J	Am J Physiol Lung Cell Mol Physiol. 2018 Jan 1;314(1):L118-L126. doi: 10.1152/ajplung.00296.2017.
感染症	Multiple polymerase gene mutations for human adaptation occurring in Asian H5N1 influenza virus clinical isolates.	Arai Y, Kawashita N, Hotta K, Hoang PVM, Nguyen HLC, Nguyen TC, Vuong CD, Le TT, Le MTQ, Soda K, Ibrahim MS, Daidoji T, Takagi T, Shioda T, Nakaya T, Ito T, Hasebe F, Watanabe Y	Sci Rep. 2018 Aug 30;8(1):13066. doi: 10.1038/s41598-018-31397-3.
感染症	Bacterial E3 ligase effectors exploit host ubiquitin systems.	Ashida H, Sasakawa C	Curr Opin Microbiol. 2017 Feb;35:16-22. doi: 10.1016/j.mib.2016.11.001.
感染症	Enzymatic inhibition of MICA sheddase ADAM17 by lomofungin in hepatocellular carcinoma cells.	Arai J, Goto K, Tanoue Y, Ito S, Muroyama R, Matsubara Y, Nakagawa R, Kaise Y, Lim LA, Yoshida H, Kato N	Int J Cancer. 2018 Nov 15;143(10):2575-2583. doi: 10.1002/ijc.31615.
感染症	Predominance of regorafenib over sorafenib: Restoration of membrane-bound MICA in hepatocellular carcinoma cells.	Arai J, Goto K, Stephanou A, Tanoue Y, Ito S, Muroyama R, Matsubara Y, Nakagawa R, Morimoto S, Kaise Y, Lim LA, Yoshida H, Kato N	J Gastroenterol Hepatol. 2018 May;33(5):1075-1081. doi: 10.1111/jgh.14029.
感染症	Novel therapeutic features of disulfiram against hepatocellular carcinoma cells with inhibitory effects on a disintegrin and metalloproteinase 10.	Goto K, Arai J, Stephanou A, Kato N	Oncotarget. 2018 Apr 10;9(27):18821-18831. doi: 10.18632/oncotarget.24568.
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.	Sato T, Shiraishi T, Hiyama Y, Honda H, Shinagawa M, Usui M, Kuronuma K, Masumori N, Takahashi S, Tamura Y, Yokota SI	Antimicrob Agents Chemother. 2018 Aug 27;62(9). pii: e00864-18. doi: 10.1128/AAC.00864-18.
感染症	Release of large amounts of lipopolysaccharides from Pseudomonas aeruginosa cells reduces their susceptibility to colistin.	Yokota SI, Hakamada H, Yamamoto S, Sato T, Shiraishi T, Shinagawa M, Takahashi S	Int J Antimicrob Agents. 2018 Jun;51(6):888-896. doi: 10.1016/j.ijantimicag.2018.02.004.
感染症	Suppression of experimental cerebral malaria by disruption of malate:quinone oxidoreductase.	Niikura M, Komatsuya K, Inoue SI, Matsuda R, Asahi H, Inaoka DK, Kita K, Kobayashi F	Malar J. 2017 Jun 12;16(1):247. doi: 10.1186/s12936-017-1898-5.
感染症	Autoimmune sialadenitis is associated with the upregulation of chemokine/chemokine receptor pairs in T cell-specific TRAF6-deficient mice.	Noguchi K, Kamiyama N, Hidano S, Gendo Y, Sonoda A, Ozaki T, Hirose H, Sachi N, Saechue B, Ozaka S, Eshita Y, Mizukami K, Kawano K, Kobayashi T	Biochem Biophys Res Commun. 2018 Sep 26;504(1):245-250. doi: 10.1016/j.bbrc.2018.08.162.
感染症	Ribavirin inhibits Zika virus (ZIKV) replication in vitro and suppresses viremia in ZIKV-infected STAT1-deficient mice.	Kamiyama N, Soma R, Hidano S, Watanabe K, Umekita H, Fukuda C, Noguchi K, Gendo Y, Ozaki T, Sonoda A, Sachi N, Runtuwene LR, Miura Y, Matsubara E, Tajima S, Takasaki T, Eshita Y, Kobayashi T	Antiviral Res. 2017 Oct;146:1-11. doi: 10.1016/j.antiviral.2017.08.007.
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.	Sonoda A, Kamiyama N, Ozaka S, Gendo Y, Ozaki T, Hirose H, Noguchi K, Saechue B, Sachi N, Sakai K, Mizukami K, Hidano S, Murakami K, Kobayashi T	Genes Cells. 2018 Dec;23(12):1043-1055. doi: 10.1111/gtc.12649.
感染症	Flap endonuclease 1 is involved in cccDNA formation in the hepatitis B virus.	Kitamura K, Que L, Shimadu M, Koura M, Ishihara Y, Wakae K, Nakamura T, Watashi K, Wakita T, Muramatsu M	PLoS Pathog. 2018 Jun 21;14(6):e1007124. doi: 10.1371/journal.ppat.1007124.
感染症	S-Like-Phase Cyclin-Dependent Kinases Stabilize the Epstein-Barr Virus BDLF4 Protein To Temporally Control Late Gene Transcription.	Sato Y, Watanabe T, Suzuki C, Abe Y, Masud HMAA, Inagaki T, Yoshida M, Suzuki T, Goshima F, Adachi J, Tomonaga T, Murata T, Kimura H.	J Virol. 2019 Apr 3;93(8). pii: e01707-18. doi: 10.1128/JVI.01707-18.
New 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.
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.	Takeshima K, Arai J, Maruzuru Y, Koyanagi N, Kato A, Kawaguchi Y.	J Virol. 2019 Aug 7. pii: JVI.01290-19. doi: 10.1128/JVI.01290-19.
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.	Arai J, Takeshima K, Maruzuru Y, Koyanagi N, Kato A, Kawaguchi Y.	J Virol. 2019 Jun 28;93(14). pii: e00498-19. doi: 10.1128/JVI.00498-19.