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分野カテゴリー	Title	Author	Journal, year, month, volume, number, page
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, Hiroataka 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.
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.
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;
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.
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.	Yasutomu Imai , Yuka Hosotani, Hiroto Ishikawa, Koubun Yasuda, Makoto Nagai, Oriie 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.
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.
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.
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 Ujiie , 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.
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.

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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.
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.
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, Testuo 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.
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.
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.
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.
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.
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.

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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.
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.
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.
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.
泌尿・生殖器疾患	Molecular characteristics of carbapenem-resistant <i>Pseudomonas aeruginosa</i> 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.
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.
ニューロサイエンス 疾患 (精神)	GABA in the suprachiasmatic nucleus refines circadian output rhythms in mice.	Daisuke Ono , Ken-Ichi Honma, Yuchio Yanagawa, Akihiro Yamanaka, Sato Honma	Commun Biol. 2019 Jun 21;2:232. doi: 10.1038/s42003-019-0483-6.
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.
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.
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.
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.

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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.
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, Hiroto 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.
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.
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.
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.
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.
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.
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.
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

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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.
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.
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.
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, Akihida Ryo	Oncotarget. 2018 May 4;9(34):23681-23694. doi: 10.18632/oncotarget.25348.
感染症	TREM2 is a receptor for non-glycosylated mycolic acids of mycobacteria that limits anti-mycobacterial macrophage activation	Ei'ichi Iizasa , 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.