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分野カテゴリー	Title	Author	Journal, year, month, volume, number, page
呼吸器疾患	Synthesis of radioiodinated probes targeted toward matrix metalloproteinase-12.	Hagimori M, Temma T, Kudo S, Sano K, Kondo N, Mukai T	Bioorg Med Chem Lett. 2018 Jan 15;28(2):193-195. doi: 10.1016/j.bmcl.2017.11.027. Epub 2017 Nov 17.
呼吸器疾患	Development of matrix metalloproteinase-targeted probes for PET imaging of COPD.	Kondo N, Temma T, Aita K, Shimochi S, Koshino K, Senda M, Iida H	Journal of Nuclear Medicine 2017 58 Supplement 1.
呼吸器疾患	Development of matrix metalloproteinase-targeted probes for lung inflammation detection with positron emission tomography.	Kondo N, Temma T, Aita K, Shimochi S, Koshino K, Senda M, Iida H	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	PCTAIRE1/CDK16/PCTK1 is overexpressed in cutaneous squamous cell carcinoma and regulates p27 stability and cell cycle.	Yanagi T, Hata H, Mizuno E, Kitamura S, Imafuku K, Nakazato S, Wang L, Nishihara H, Tanaka S, Shimizu H	J Dermatol Sci. 2017 May;86(2):149-157. doi: 10.1016/j.jdermsci.2017.02.281. Epub 2017 Feb 22.
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.	Imai Y, Hosotani Y, Ishikawa H, Yasuda K, Nagai M, Jitsukawa O, Gomi F, Nakanishi K, Yoshimoto T, Nakamura T, Yamanishi K	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.	Watanabe S, Sasahara T, Arai N, Sasaki K, Aiba Y, Sato'o Y, Cui L	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	NIP-SNAP-1 and -2 mitochondrial proteins are maintained by heat shock protein 60.	Yamamoto S, Okamoto T, Ogasawara N, Hashimoto S, Shiraishi T, Sato T, Yamamoto K, Tsutsumi H, Takano K, Himi T, Itoh H, Yokota SI	Biochem Biophys Res Commun. 2017 Feb 12;483(3):917-922. doi: 10.1016/j.bbrc.2016.12.133. Epub 2016 Dec 21.
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- κ B-mediated cytokine production.	Yamamoto S, Ogasawara N, Yamamoto K, Uemura C, Takaya Y, Shiraishi T, Sato T, Hashimoto S, Tsutsumi H, Takano K, Himi T, Yokota SI	Biochem Biophys Res Commun. 2017 Feb 12;483(3):911-916. doi: 10.1016/j.bbrc.2016.12.100. Epub 2016 Dec 18.

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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.	Hashimoto S, Yamamoto S, Ogasawara N, Sato T, Yamamoto K, Katoh H, Kubota T, Shiraishi T, Kojima T, Himi T, Tsutsumi H, Yokota SI	PLoS One. 2016 Aug 25;11(8):e0161793. doi: 10.1371/journal.pone.0161793. eCollection 2016.
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.	Yamamoto K, Yamamoto S, Ogasawara N, Takano K, Shiraishi T, Sato T, Miyata R, Kakuki T, Kamekura R, Kojima T, Tsutsumi H, Himi T, Yokota SI	Pharmacol Res. 2016 Sep;111:804-814. doi: 10.1016/j.phrs.2016.07.033. Epub 2016 Jul 26.
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.	Kimura S, Nio-Kobayashi J, Kishimoto A, Iwanaga T	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	Autosomal dominant familial generalized pustular psoriasis caused by a CARD14 mutation.	Takeichi T, Kobayashi A, Ogawa E, Okuno Y, Kataoka S, Kono M, Sugiura K, Okuyama R, Akiyama M	Br J Dermatol. 2017 Oct;177(4):e133-e135. doi: 10.1111/bjd.15442. Epub 2017 Sep 10.
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.	Kimura S	Anat Sci Int(2018)93:23-34.
New 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.	Nakamura H, Akashi K, Watanabe M, Ohta S, Ono J, Azuma Y, Ogasawara N, Yamamoto K, Shimizu N, Tsutsumi H, Izuhara K, Katsunuma T	Allergol Int. 2018 Apr;67(2):259-265. doi: 10.1016/j.alit.2017.10.003. Epub 2017 Nov 6.
New 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.	Yamamoto K, Ogasawara N, Yamamoto S, Takano K, Shiraishi T, Sato T, Tsutsumi H, Himi T, Yokota SI.	Microbiol Immunol. 2018 Feb;62(2):90-98. doi: 10.1111/1348-0421.12563.
New アレルギー疾患・ 耳鼻咽喉・ 皮膚感染症	Bone marrow PDGFR α +Sca-1+-enriched mesenchymal stem cells support survival of and antibody production by plasma cells in vitro through IL-6.	Kayaba A, Itoh-Nakadai A, Niibe K, Shiota M, Funayama R, Sugahara-Tobinai A, Wong YL, Inui M, Nakayama K, Takai T.	Int Immunol. 2018 May 24;30(6):241-253. doi: 10.1093/intimm/dxy018.

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泌尿・生殖器疾患	Effects of Estrogen Receptor β Stimulation in a Rat Model of Non-Bacterial Prostatic Inflammation.	Mizoguchi S, Mori K, Wang Z, Liu T, Funahashi Y, Sato F, DeFranco DB, Yoshimura N, Mimata H	Prostate. 2017 May;77(7):803-811. doi: 10.1002/pros.23320. Epub 2017 Feb 9.
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.	Purple RJ, Sakurai T, Sakaguchi M	Sci Rep. 2017 Apr 12;7:46247. doi: 10.1038/srep46247.
New 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.	Ono D, Honma KI, Yanagawa Y, Yamanaka A, Honma S.	J Physiol Sci. 2018 Jul;68(4):333-343. doi: 10.1007/s12576-018-0604-x. Epub 2018 Mar 20.
ニューロサイエンス疾患（神経）	An optimized method for counting dopaminergic neurons in zebrafish.	Matsui H, Sugie A	PLoS One. 2017 Sep 7;12(9):e0184363. doi: 10.1371/journal.pone.0184363. eCollection 2017.
ニューロサイエンス疾患（神経）	Dopamine system, cerebellum, and nucleus ruber in fish and mammals.	Matsui H	Dev Growth Differ. 2017 May;59(4):219-227. doi: 10.1111/dgd.12357. Epub 2017 May 26.
ニューロサイエンス疾患（神経）	The use of fish models to study human neurological disorders.	Matsui H	Neurosci Res. 2017 Jul;120:1-7. doi: 10.1016/j.neures.2017.02.004. Epub 2017 Feb 16.
ニューロサイエンス疾患（神経）	Galacto-N-biose is neuroprotective against glutamate-induced excitotoxicity in vitro.	Shinoda Y, Nakajima Y, Iguchi H, Tatsumi S, Kitaoka M, Nakajima M, Takahashi T, Fujiwara Y, Furuichi T	Eur J Pharmacol. 2016 Nov 15;791:711-717. doi: 10.1016/j.ejphar.2016.10.010. Epub 2016 Oct 8.
ニューロサイエンス疾患（神経）	RNA regulation went wrong in neurodevelopmental disorders: The example of Msi/Elavl RNA binding proteins.	Yano M, Hayakawa-Yano Y, Okano H	Int J Dev Neurosci. 2016 Dec;55:124-130. doi: 10.1016/j.ijdevneu.2016.01.002. Epub 2016 Jan 12.

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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.	Hayakawa-Yano Y, Suyama S, Nogami M, Yugami M, Koya I, Furukawa T, Zhou I, Abe M, Sakimura K, Takebayashi H, Nakanishi A, Okano H, Yano M	Genes & Development 31:1910-1925.
New 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.	Eguchi T, Kuwahara T, Sakurai M, Komori T, Fujimoto T, Ito G, Yoshimura SI, Harada A, Fukuda M, Koike M, Iwatsubo T.	PNAS September 25, 2018 115 (39) E9115-E9124
New 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.	Fujimoto T, Kuwahara T, Eguchi T, Sakurai M, Komori T, Iwatsubo T.	Biochem Biophys Res Commun. 2018 Jan 8;495(2):1708-1715. doi: 10.1016/j.bbrc.2017.12.024. Epub 2017 Dec 6.
感染症	Elimination of LMP1-expressing cells from a monolayer of gastric cancer AGS cells.	Sato Y, Ochiai S, Murata T, Kanda T, Goshima F, Kimura H	Oncotarget. 2017 Jun 13;8(24):39345-39355. doi: 10.18632/oncotarget.16996.
感染症	Zinc metalloproteinase ZmpC suppresses experimental pneumococcal meningitis by inhibiting bacterial invasion of central nervous systems.	Yamaguchi M, Nakata M, Sumioka R, Hirose Y, Wada S, Akeda Y, Sumitomo T, Kawabata S	Virulence. 2017 Nov 17;8(8):1516-1524. doi: 10.1080/21505594.2017.1328333. Epub 2017 Jun 5.
感染症	Generation of a Genetically Stable High-Fidelity Influenza Vaccine Strain.	Naito T, Mori K, Ushirogawa H, Takizawa N, Nobusawa E, Odagiri T, Tashiro M, Ohniwa RL, Nagata K, Saito M	J Virol. 2017 Feb 28;91(6). pii: e01073-16. doi: 10.1128/JVI.01073-16. Print 2017 Mar 15.
感染症	Substrate Specificity of Equine and Human Influenza A Virus Sialidase to Molecular Species of Sialic Acid.	Takahashi T, Unuma S, Kawagishi S, Kurebayashi Y, Takano M, Yoshino H, Minami A, Yamanaka T, Otsubo T, Ikeda K, Suzuki T	Biol Pharm Bull. 2016;39(10):1728-1733.
感染症	3.インフルエンザウイルスが結合する糖鎖分子の機能解明	高橋忠伸	ウイルス 第66巻 第1号, pp.101-116, 2016

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New 感染症	Development of a cell-based assay to identify hepatitis B virus entry inhibitors targeting the sodium taurocholate cotransporting polypeptide.	Miyakawa K, Matsunaga S, Yamaoka Y, Dairaku M, Fukano K, Kimura H, Chimuro T, Nishitsuji H, Watashi K, Shimotohno K, Wakita T, Ryo A.	Oncotarget. 2018 May 4;9(34):23681-23694. doi: 10.18632/oncotarget.25348. eCollection 2018 May 4.
New 感染症	Synergistic findings from microbiological and evolutionary analyses of virulence factors among pathogenic streptococcal species.	Yamaguchi M	Journal of Oral Biosciences 60(2):36-40