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2021年10月改訂  
NP-JP-NA-WCNT-210019

分野カテゴリー	Title	Author	Journal, year, month, volume, number, page
呼吸器疾患	Severity of lung fibrosis affects early surgical outcomes of lung cancer among patients with combined pulmonary fibrosis and emphysema.	<b>Mimae T</b> , 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.
呼吸器疾患	Extracellular ATP is involved in dsRNA-induced MUC5AC production via P2Y2R in human airway epithelium.	Shishikura Y, <b>Koarai A</b> , 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.
呼吸器疾患	Structural basis of the inhibition of STAT1 activity by Sendai virus C protein.	<b>Oda K</b> , 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.
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	<b>Kosuke Oda</b> , 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.
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, <b>Hagiyama M</b> , 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.
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, <b>Okada S</b> , Kobayashi M.	J Allergy Clin Immunol. 2017 Jul;140(1):232-241. doi: 10.1016/j.jaci.2016.09.035.
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, <b>Hirakawa H</b> .	Infect Immun. 2016 Oct 17;84(11):3220-3231. doi: 10.1128/IAI.00369-16.
泌尿・生殖器疾患	Distribution of Neuroendocrine Cells in the Transition Zone of the Prostate.	Yuki Kyoda, Koji Ichihara, Kohei Hashimoto, <b>Ko Kobayashi</b> , Fumimasa Fukuta, Naoya Masumori	Adv Urol. 2017;2017:8541697. doi: 10.1155/2017/8541697.
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, <b>Ko Kobayashi</b> , Fumimasa Fukuta, Naoya Masumori	BMC Urol. 2019 Oct 16;19(1):91. doi: 10.1186/s12894-019-0528-7.
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.	<b>Toshiaki Tanaka</b> , Noriaki Kikuchi, Kaoru Goto, Mitsuyoshi Iino	Apoptosis. 2016 May;21(5):594-608. doi: 10.1007/s10495-016-1230-9.
悪性腫瘍・血液疾患	Diverse Functions and Signal Transduction of the Exocyst Complex in Tumor Cells.	<b>Toshiaki Tanaka</b> , Kaoru Goto, Mitsuyoshi Iino	J Cell Physiol. 2017 May;232(5):939-957. doi: 10.1002/jcp.25619.

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悪性腫瘍 ・血液疾患	The cysteine-rich domain of TET2 binds preferentially to mono- and dimethylated histone H3K36.	<a href="#">Kazuyuki Yamagata</a> , Akira Kobayashi	J Biochem. 2017 Apr 1;161(4):327-330. doi: 10.1093/jb/mvx004.
悪性腫瘍 ・血液疾患	G-CSF-induced sympathetic tone provokes fever and primes antimobilizing functions of neutrophils via PGE2.	<a href="#">Yuko Kawano</a> , 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.
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.	<a href="#">Mari Akiyama</a> , Tomoyuki Akiyama, Kaoruko Kanamaru, Mutsuko Kuribayashi, Hiroko Tada, Tsugumi Shiokawa, Soichiro Toda, Katsumi Imai, Yu Kobayashi, Jun Tohyama, Takafumi Sakakibara, Harumi Yoshinaga, Katsuhiro Kobayashi	Clin Chim Acta. 2016 Sep 1;460:120-5. doi: 10.1016/j.cca.2016.06.032.
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.	<a href="#">Yasuo Miki</a> , 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.
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.	<a href="#">Yoshikazu Nikaido</a> , 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.
ニューロサイエンス 疾患	Retrograde transport of neurotrophic factor signaling: implications in neuronal development and pathogenesis.	<a href="#">Keisuke Ito</a> , Hideki Enomoto	J Biochem. 2016 Aug;160(2):77-85. doi: 10.1093/jb/mvw037.
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.	<a href="#">Yuichi Kitasako</a> , Y Sasaki, T Takagaki, A Sadr, J Tagami	Clin Oral Investig. 2017 Feb 7. doi: 10.1007/s00784-017-2065-7.
分子生物学	Human RECQL4 represses the RAD52-mediated single-strand annealing pathway after ionizing radiation or cisplatin treatment.	<a href="#">Masaaki Kohzaki</a> , Akira Ootsuyama, Lue Sun, Takashi Moritake, Ryuji Okazaki	Int J Cancer. 2019 Sep 8. doi: 10.1002/ijc.32670.
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	<a href="#">Masaaki Kohzaki</a> , Akira Ootsuyama, Toshiyuki Umata, Ryuji Okazaki	Sci Rep. 2021 Jun 11;11(1):12357. doi: 10.1038/s41598-021-91342-9.
分子生物学	Impairment of PDGF-induced chemotaxis by extracellular $\alpha$ -synuclein through selective inhibition of Rac1 activation.	Taro Okada, Chihoko Hirai, Shaymaa Mohamed Mohamed Badawy, Lifang Zhang, <a href="#">Taketoshi Kajimoto</a> , Shun-Ichi Nakamura	Sci Rep. 2016 Nov 25;6:37810. doi: 10.1038/srep37810.
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.	<a href="#">Tadahiro Nagaoka</a> , Katsuhiko Tabuchi, Masashi Kishi	Sci Rep. 2015 Aug 10;5:12916. doi: 10.1038/srep12916.