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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	A mouse model of asthma-chronic obstructive pulmonary disease overlap induced by intratracheal papain	Kensuke Fukuda , Hirotaka 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.
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, Yasuhito 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.
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, Hirotsugu 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.
呼吸器疾患	Growth differentiation factor 15 facilitates lung fibrosis by activating macrophages and fibroblasts	Yasuhiro Takenouchi , Keisuke Kitakaze, Kazuhito Tsuboi, Yasuo Okamoto	Exp Cell Res. 2020 Jun 15;391(2):112010. doi: 10.1016/j.yexcr.2020.112010. Epub 2020 Apr 17.
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.
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.
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
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.
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.
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.
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.

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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.
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.
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
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.
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 Kodera, 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.
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.
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.
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)
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.

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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.