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分野カテゴリー	Title	Author	Journal, year, month, volume, number, page
呼吸器疾患	Pivotal Role of IL-22 Binding Protein in the Epithelial Autoregulation of Interleukin-22 Signaling in the Control of Skin Inflammation.	Tomohiro Fukaya, Takehito Fukui, Tomofumi Uto, <b>Hideaki Takagi</b> , Junta Nasu, Noriaki Miyanaga, Keiichi Arimura, Takeshi Nakamura, Haruhiko Koseki, Narantsog Choijookhuu, Yoshitaka Hishikawa, Katsuaki Sato	Front Immunol. 2018 Jun 21;9:1418. doi: 10.3389/fimmu.2018.01418.
呼吸器疾患	Role of S1P/S1PR3 Axis in Release of CCL20 From Human Bronchial Epithelial Cells	Yoshitaka Kawa , Tatsuya Nagano , Asuka Yoshizaki , Ryota Dokuni , Masahiro Katsurada , Tomomi Terashita , Yuichiro Yasuda , Kanoko Umezawa , <b>Masatsugu Yamamoto</b> , Hiroshi Kamiryo , Kazuyuki Kobayashi , Yoshihiro Nishimura	PLoS One . 2018 Sep 7;13(9):e0203211. doi: 10.1371/journal.pone.0203211.
呼吸器疾患	Impaired diversity of the lung microbiome predicts progression of idiopathic pulmonary fibrosis	Youhei Takahashi, <b>Atsushi Saito</b> , Hirofumi Chiba, Koji Kuronuma, Kimiyuki Ikeda, Tomofumi Kobayashi, Shigeru Arika, Motoko Takahashi, Yasushi Sasaki, Hiroki Takahashi	Respir Res. 2018 Feb 27;19(1):34. doi: 10.1186/s12931-018-0736-9.
呼吸器疾患	Involvement of hypoglossal and recurrent laryngeal nerves on swallowing pressure.	<b>Takanori Tsujimura</b> , Taku Suzuki, Midori Yoshihara, Shogo Sakai, Naomi Koshi, Hirokazu Ashiga, Naru Shiraiishi, Kojun Tsuji, Jin Magara, Makoto Inoue	J Appl Physiol (1985). 2018 May 1;124(5):1148-1154. doi: 10.1152/jappphysiol.00944.2017.
呼吸器疾患	Involvement of the epithelial sodium channel in initiation of mechanically evoked swallows in anaesthetized rats.	<b>Takanori Tsujimura</b> , Rumi Ueha, Midori Yoshihara, Eri Takei, Kouta Nagoya, Naru Shiraiishi, Jin Magara, Makoto Inoue	J Physiol. 2019 Jun;597(11):2949-2963. doi: 10.1113/JP277895.
呼吸器疾患	Fucosyltransferase 2 induces lung epithelial fucosylation and exacerbates house dust mite-induced airway inflammation.	Aiko Saku, Koichi Hirose, <b>Takashi Ito</b> , Arifumi Iwata, Takashi Sato, Hiroyuki Kaji, Tomohiro Tamachi, Akira Suto, Yoshiyuki Goto, Steven E Domino, Hisashi Narimatsu, Hiroshi Kiyono, Hiroshi Nakajima	J Allergy Clin Immunol. 2019 Sep;144(3):698-709.e9. doi: 10.1016/j.jaci.2019.05.010.
呼吸器疾患	Involvement of GPx4-Regulated Lipid Peroxidation in Idiopathic Pulmonary Fibrosis Pathogenesis	Kazuya Tsubouchi, Jun Araya, Masahiro Yoshida, Taro Sakamoto, Tomoko Koumura, Shunsuke Minagawa, Hiromichi Hara, Yusuke Hosaka, Akihiro Ichikawa, Nayuta Saito, Tsukasa Kadota, Yusuke Kurita, <b>Kenji Kobayashi</b> , Saburo Ito, Yu Fujita, Hirofumi Utsumi, Mitsuo Hashimoto, Hiroshi Wakui, Takanori Numata, Yumi Kaneko, Shohei Mori, Hisatoshi Asano, Hideki Matsudaira, Takashi Ohtsuka, Katsutoshi Nakayama, Yoichi Nakanishi, Hirotsuka Imai, Kazuyoshi Kuwano	J Immunol. 2019 Oct 15;203(8):2076-2087. doi: 10.4049/jimmunol.1801232.
呼吸器疾患	Intravenous injection of mesenchymal stem cell spheroids improves the pulmonary delivery and prolongs in vivo survival	Yoshihiko Shimazawa, <b>Kosuke Kusamori</b> , Mari Tsujimura, Asuka Shimomura, Ryo Takasaki, Yukiya Takayama, Kazunori Shimizu, Satoshi Konishi, Makiya Nishikawa	Biotechnol J. 2021 Sep 28;e2100137. doi: 10.1002/biot.202100137.
呼吸器疾患	Comparison of CD16-negative selection vs. MACSxpress system for isolation of blood eosinophils	Mineyo Fukuchi, Shigeharu Ueki, Hidekazu Saito, Yui Miyabe, <b>Yasunori Konno</b> , Ayumi Omokawa, Tomoo Saga, Yuki Moritoki, Masahide Takeda, Takechiyo Yamada, Makoto Hirokawa	Allergol Int. 2019 Sep;68S:S11-S13. doi: 10.1016/j.allit.2019.04.005.

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呼吸器疾患	Active mTOR in Lung Epithelium Promotes Epithelial-Mesenchymal Transition and Enhances Lung Fibrosis	Minako Saito, Akihisa Mitani, Taro Ishimori, Naoya Miyashita, Hideaki Isago, Yu Mikami, Satoshi Noguchi, <b>Megumi Tarui</b> , Takahide Nagase	Am J Respir Cell Mol Biol. 2020 Jun;62(6):699-708. doi: 10.1165/rcmb.2019-0255OC.
皮膚疾患	Prevalence and Viral Loads of Cutaneous Human Polyomaviruses in the Skin of Patients With Chronic Inflammatory Skin Diseases.	<b>Yumiko Hashida</b> , Tomonori Higuchi, Moe Tanaka, Yuka Shibata, Kimiko Nakajima, Shigetoshi Sano, Masanori Daibata	J Infect Dis. 2019 Apr 19;219(10):1564-1573. doi: 10.1093/infdis/jiy618.
皮膚疾患	Distinct types of stem cell divisions determine organ regeneration and aging in hair follicles	<b>Hiroyuki Matsumura</b> , Nan Liu, Daisuke Nanba, Shizuko Ichinose, Aki Takada1, Sotaro Kurata, Hironobu Morinaga, Yasuaki Mohri, Adèle De Arcangelis, Shigeo Ohno, Emi K. Nishimura	Nature Aging. 2021 volume 1:190-204 doi: 10.1038/s43587-021-00033-7
皮膚疾患	Small-molecule inhibitors of linear ubiquitin chain assembly complex (LUBAC), HOIPINs, suppress NF-κB signaling.	Ken Katsuya, <b>Daisuke Oikawa</b> , Kiyosei Iio, Shingo Obika, Yuji Hori, Toshiki Urashima, Kumiko Ayukawa, Fuminori Tokunaga	Biochem Biophys Res Commun. 2019 Feb 12;509(3):700-706. doi: 10.1016/j.bbrc.2018.12.164.
皮膚疾患	Linear Ubiquitin Code: Its Writer, Erasers, Decoders, Inhibitors, and Implications in Disorders	<b>Daisuke Oikawa</b> , Yusuke Sato, Hidefumi Ito, Fuminori Tokunaga	Int J Mol Sci. 2020 May 11;21(9):3381. doi: 10.3390/ijms21093381.
皮膚疾患	Molecular Bases for HOIPINs-mediated Inhibition of LUBAC and Innate Immune Responses	<b>Daisuke Oikawa</b> , Yusuke Sato, Fumiaki Ohtake, Keidai Komakura, Kazuki Hanada, Koji Sugawara, Seigo Terawaki, Yukari Mizukami, Hoang T Phuong, Kiyosei Iio, Shingo Obika, Masaya Fukushima, Takashi Irie, Daisuke Tsuruta, Shinji Sakamoto, Keiji Tanaka, Yasushi Saeki, Shuya Fukai, Fuminori Tokunaga	Commun Biol. 2020 Apr 3;3(1):163. doi: 10.1038/s42003-020-0882-8.
皮膚疾患	Cellular and Mathematical Analyses of LUBAC Involvement in T Cell Receptor-Mediated NF-κB Activation Pathway	<b>Daisuke Oikawa</b> , Naoya Hatanaka, Takashi Suzuki, Fuminori Tokunaga	Front Immunol. 2020 Nov 23;11:601926. doi: 10.3389/fimmu.2020.601926.
皮膚疾患	Mast cells play role in wound healing through the ZnT2/GPR39/IL-6 axis.	Keigo Nishida, Aiko Hasegawa, Satoru Yamasaki, Ryota Uchida, Wakana Ohashi, <b>Yosuke Kurashima</b> , Jun Kunisawa, Shunsuke Kimura, Toshihiko Iwanaga, Hiroshi Watarai, Koji Hase, Hideki Ogura, Manabu Nakayama, Jun-Ichi Kashiwakura, Yoshimichi Okayama, Masato Kubo, Osamu Ohara, Hiroshi Kiyono, Haruhiko Koseki, Masaaki Murakami, Toshio Hirano	Sci Rep. 2019 Jul 25;9(1):10842. doi: 10.1038/s41598-019-47132-5.
皮膚疾患	Stratified layer analysis reveals intrinsic leptin stimulates cryptal mesenchymal cells for controlling mucosal inflammation	Seiichi Matsumura, <b>Yosuke Kurashima</b> , Sayuri Murasaki, Masako Morimoto, Fujimi Arai, Yukari Saito, Nana Katayama, Dayoung Kim, Yutaka Inagaki, Takahiro Kudo, Peter B Ernst, Toshiaki Shimizu, Hiroshi Kiyono	Sci Rep. 2020 Oct 27;10(1):18351. doi: 10.1038/s41598-020-75186-3.
皮膚疾患	Neuromedin U directly induces degranulation of skin mast cells, presumably via MRGPRX2	<b>Yoshimi Matsuo</b> , Yuhki Yanase, Reiko Irifuku, Shunsuke Takahagi, Shoji Mihara, Kaori Ishii, Tomoko Kawaguchi, Akio Tanaka, Kazumasa Iwamoto, Haruka Watanuki, Kazuyuki Furuta, Satoshi Tanaka, Asuka Inoue, Junken Aoki, Michihiro Hide	Allergy. 2018 Nov;73(11):2256-2260. doi: 10.1111/all.13555.

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皮膚疾患	Trans-2-enoyl-CoA reductase limits Ca <sup>2+</sup> accumulation in the endoplasmic reticulum by inhibiting the Ca <sup>2+</sup> pump SERCA2b	Yasunori Uchida, Yasunori Yamamoto, Toshiaki Sakisaka	J Biol Chem. 2021 Jan 19;100310. doi: 10.1016/j.jbc.2021.100310. Online ahead of print.
皮膚疾患	Homozygous variant p.Ser427Pro in PNPLA1 is a preventive factor from atopic dermatitis.	Naoki Watanabe, Michihiro Kono, Mutsumi Suganuma, Kana Tanahashi, Masashi Akiyama	J Dermatol Sci. 2020 Jan;97(1):86-88. doi: 10.1016/j.jdermsci.2019.12.006.
耳鼻咽喉疾患	Th2 cell-derived histamine is involved in nasal Th2 infiltration in mice	Naruhito Iwasaki, Seigo Terawaki, Kouhei Shimizu, Daisuke Oikawa, Hirokazu Sakamoto, Kishiko Sunami, Fuminori Tokunaga	Inflamm Res. 2021 May;70(5):539-541. doi: 10.1007/s00011-021-01458-x.
耳鼻咽喉疾患	Th2 cells and macrophages cooperatively induce allergic inflammation through histamine signaling	Naruhito Iwasaki, Seigo Terawaki, Kouhei Shimizu, Daisuke Oikawa, Hirokazu Sakamoto, Kishiko Sunami, Fuminori Tokunaga	PLoS One. 2021 Mar 4;16(3):e0248158. doi: 10.1371/journal.pone.0248158.
泌尿器疾患	Hydrogen sulfide-induced relaxation of the bladder is attenuated in spontaneously hypertensive rats.	Suo Zou, Takahiro Shimizu, Masaki Yamamoto, Shogo Shimizu, Youichirou Higashi, Motoaki Saito	Int Urol Nephrol. 2019 Sep;51(9):1507-1515. doi: 10.1007/s11255-019-02222-1.
泌尿器疾患	Possible role of hydrogen sulfide as an endogenous relaxation factor in the rat bladder and prostate.	Suo Zou, Takahiro Shimizu, Shogo Shimizu, Youichirou Higashi, Kumiko Nakamura, Hideaki Ono, Takaaki Aratake, Motoaki Saito	NeuroUrol Urodyn. 2018 Nov;37(8):2519-2526. doi: 10.1002/nau.23788.
泌尿器疾患	Age-related differences in responses to hydrogen sulfide in the bladder of spontaneously hypertensive rats	Suo Zou, Takahiro Shimizu, Masaki Yamamoto, Shogo Shimizu, Youichirou Higashi, Takashi Karashima, Motoaki Saito	Int J Urol . 2021 Jan 5. doi: 10.1111/iju.14478.
ニューロサイエンス疾患 (神経)	Cerebrovascular pathophysiology of delayed cerebral ischemia after aneurysmal subarachnoid hemorrhage	Hidenori Suzuki, Hideki Kanamaru, Fumihiro Kawakita, Reona Asada, Masashi Fujimoto, Masato Shiba	Histol Histopathol. 2021 Feb;36(2):143-158. doi: 10.14670/HH-18-253.
ニューロサイエンス疾患 (神経)	Soluble epoxide hydrolase plays a key role in the pathogenesis of Parkinson's disease.	Qian Ren, Min Ma, Jun Yang, Risa Nonaka, Akihiro Yamaguchi, Kei-ichi Ishikawa, Kenta Kobayashi, Shigeo Murayama, Sung Hee Hwang, Shinji Saiki, Wado Akamatsu, Nobutaka Hattori, Bruce D. Hammock, and Kenji Hashimoto,	Proc Natl Acad Sci U S A. 2018 Jun 19;115(25):E5815-E5823. doi: 10.1073/pnas.1802179115.
ニューロサイエンス疾患 (神経)	Chemogenetic Suppression of the Subthalamic Nucleus Induces Attentional Deficits and Impulsive Action in a Five-Choice Serial Reaction Time Task in Mice	Tadaaki Nishioka, Kosuke Hamaguchi, Satoshi Yawata, Takatoshi Hikida, Dai Watanabe	Front Syst Neurosci. 2020 Jun 30;14:38. doi: 10.3389/fnsys.2020.00038.
肺高血圧症	Nanoparticle-Mediated Drug Delivery System for Pulmonary Arterial Hypertension.	Kazufumi Nakamura, Hiromi Matsubara, Satoshi Akagi, Toshihiro Sarashina, Kentaro Ejiri, Norifumi Kawakita, Masashi Yoshida, Toru Miyoshi, Atsuyuki Watanabe, Nobuhiro Nishii, Hiroshi Ito	J Clin Med. 2017 Apr 29;6(5). pii: E48. doi: 10.3390/jcm605048.
肺高血圧症	PERK inhibition attenuates vascular remodeling in pulmonary arterial hypertension caused by <i>BMPR2</i> mutation	Takashi Shimizu, Yoshiki Higashijima, Yasuharu Kanki, Ryo Nakaki, Takeshi Kawamura, Yoshihiro Urade, Youichiro Wada	Sci Signal. 2021 Jan 26;14(667):eabb3616. doi: 10.1126/scisignal.abb3616.
肺高血圧症	Evaluation of right coronary vascular dysfunction in severe pulmonary hypertensive rats using synchrotron radiation microangiography.	Tadakatsu Inagaki, James T Pearson, Hirotsugu Tsuchimochi, Daryl O Schwenke, Shigeyoshi Saito, Takahiro Higuchi, Takeshi Masaki, Keiji Umetani, Mikiyasu Shirai, Yoshikazu Nakaoka	Am J Physiol Heart Circ Physiol. 2021 Jan 22. doi: 10.1152/ajpheart.00327.2020.

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肝疾患	CD133 and epithelial cell adhesion molecule expressions in the cholangiocarcinoma component are prognostic factors for combined hepatocellular cholangiocarcinoma.	Kazuki Wakizaka, Hideki Yokoo, Toshiya Kamiyama, Tatsuhiko Kakisaka, Masafumi Ohira, Michio Tani, Koichi Kato, Yuki Fujii, Ko Sugiyama, Akihisa Nagatsu, <a href="#">Shingo Shimada</a> , Tatsuya Orimo, Hirofumi Kamachi, Ryosuke Matsuoka, Akinobu Taketomi	Hepatol Res. 2020 Feb;50(2):258-267. doi: 10.1111/hepr.13443.
肝疾患	Restoration of type I interferon signaling in intrahepatically primed CD8+ T cells promotes functional differentiation	<a href="#">Keigo Kawashima</a> , Masanori Isogawa, Masaya Onishi, Ian Baudi, Satoru Saito, Atsushi Nakajima, Takashi Fujita, Yasuhito Tanaka	JCI Insight. 2021 Feb 8;6(3):145761. doi: 10.1172/jci.insight.145761.
感染症	Thymus machinery for T-cell selection	<a href="#">Kenta Kondo</a> , Izumi Ohigashi, Yousuke Takahama	Int Immunol. 2019 Mar 5;31(3):119-125. doi: 10.1093/intimm/dxy081.
感染症	Brief exposure of skin to near-infrared laser augments early vaccine responses	Shinya Yokomizo, Wataru Katagiri, Yohei Maki, Tomoya Sano, Kazumasa Inoue, Masahiro Fukushi, Dmitriy N. Atochin, Toshihiro Kushibiki, Akihiko Kawana, <a href="#">Yoshifumi Kimizuka</a> and Satoshi Kashiwagi	Nanophotonics 2021; * * * ( * * * ): 1-11 doi: 10.1515/nanoph-2021-0133
感染症	Identification of Novel Mycobacterial Inhibitors Against Mycobacterial Protein Kinase G.	<a href="#">Yuichi Kanehiro</a> , Haruaki Tomioka, Jean Pieters, Yutaka Tatano, Hyoji Kim, Hisashi Iizasa, Hironori Yoshiyama	Front Microbiol. 2018 Jul 12;9:1517. doi: 10.3389/fmicb.2018.01517.