

別添 4

研究成果の刊行に関する一覧表

書籍

著者氏名	論文タイトル名	書籍全体の編集者名	書籍名	出版社名	出版地	出版年	ページ
石丸直澄 (分担)	炎症と免疫	小田義直	わかりやすい 病理学 改訂 第7版	南江堂	東京都	2021	45-70

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Narwidina A, Miyazaki A, Iwata K, Kurogoushi R, Sugimoto A, Kudo Y, Kawarabayashi K, Yamakawa Y, Akazawa Y, Kitamura T, Nakagawa H, Yamaguchi-Ueda K, Hasegawa T, Yoshizaki K, Fukumoto S, Yamamoto A, <u>Ishimaru N</u> , Iwasaki T, Iwamoto T	Iroquois homeobox 3 regulates odontoblast proliferation and differentiation mediate dby Wnt5a expression	<i>Biochem Biophys Res Commun</i>	650	47-54	2023
Shao W, Tsunematsu T, Umeda M, Tawara H, Fujiwara N, Mouri Y, Arakaki R, <u>Ishimaru N</u> , Kudo Y	Cancer cell-derived novel periostin isoform promotes invasion in head and neck squamous cell carcinoma	<i>Cancer Med.</i>	12(7)	8510-8525	2023
Fukuhara K, Nakanishi I, Imai K, Mizuno M, Matsumoto K, <u>Ohno A</u>	DTPA-Bound Planar Catechin with Potent Antioxidant Activity Triggered by Fe ³⁺ Coordination	<i>Antioxidants (Basel)</i>	12(2)	225	2023

Sato M, Arakaki R, Tawara H, Nagao R, Tanaka H, Tamura K, Kawahito Y, Ostuka K, Ushio A, Tsunematsu T, <u>Ishimaru N</u>	Disturbed natural killer cell homeostasis in the salivary gland enhances autoimmune pathology via IFN- γ in a mouse model of primary Sjogren's syndrome	<i>Front Med.</i>	9	1036787	2022
Nagatomo R, Kaneko H, Kamatsuki S, Ichimura-Shimaizu M, <u>Ishimaru N</u> , Tsuneyama K, Inoue K	Short-chain fatty acid profiling in biological samples from a mouse model of Sjögren's syndrome based on derivatized LC-MS/MS assay	<i>Chromat B Analyt Technol Biomed Life Sci.</i>	1210	123432	2022
Tsunematsu T, Arakaki R, Sato M, Saito M, Otsuka K, Furukawa Y, <u>Taquahashi Y</u> , Kanno J, <u>Ishimaru N</u> .	Exposure to Multi-Wall Carbon Nanotubes Promotes Fibrous Proliferation by Production of Matrix Metalloproteinase-12 via NF- κ B Activation in Chronic Peritonitis	<i>Am J Pathol.</i>	192(11)	1559-1572	2022
Otsuka K, Sato M, Tsunematsu T, <u>Ishimaru N</u>	Virus Infections Play Crucial Roles in the Pathogenesis of Sjögren's syndrome	<i>Viruses</i>	14	1474	2022
Horii Y, Iniwa T, Onitsuka M, Tsukimoto J, Tanaka Y, Ike H, Fukushi Y, Ando H, Takeuchi Y, Nishioka SI, Tsuji D, Ikuo M, Yamazaki N, Takiguchi Y, <u>Ishimaru N</u> , Ito K	Reversal neuroinflammation in novel GS model mice by single i.c.v. administration of CHO-derived rhCTSA precursor protein	<i>Mol Ther Methods Clin Dev.</i>	25	297-310	202

Maruhashi T, Sugiura D, Okazaki IM, Shimizu K, Maeda TK, Ikubo J, Yoshikawa H, Maenaka K, <u>Ishimaru N</u> , Kosako H, Takemoto T, Okazaki T	Binding of LAG-3 to stable peptide-MHC class II limits T cell function and suppresses autoimmunity and anti-cancer immunity	<i>Immunity</i>	55	912-924	2022
大塚邦紘、常松貴明、石丸直澄	シェーグレン症候群の病理診断	診断病理	39(4)	255-261	2022
大塚邦紘、常松貴明、牛尾綾、佐藤真美、石丸直澄	カラー図説：シェーグレン症候群の病理	日本臨床	80(10)	1538-1543	2022
Horibata K, Takasawa H, Hojo M, <u>Taquahashi Y</u> , Shigano M, Yokota S, Kobayashi N, Sugiyama KI, Honma M, Hamada S	In vivo genotoxicity assessment of a multiwalled carbon nanotube in a mouse ex vivo culture	<i>Genes Environ.</i>	44(1)	24	2022
鶴岡秀志、高橋祐次	カーボンナノチューブのヘルスケア応用	<i>Nanofiber</i>	13(1,2)	19-24	2022
高橋祐次、齊藤洋克、栗形麻樹子、北嶋聡	加圧式定量噴霧式吸入器（pMDI）製剤のげっ歯類を対象とした鼻部ばく露装置の開発	<i>Jpn. J. Clin.Toxicol.</i>	35(3)	255-259	2022
Ambe K, Suzuki M, <u>Ashikaga T</u> , Tohkin M	Development of quantitative model of a local lymph node assay for evaluating skin sensitization potency applying machine learning CatBoost	<i>Regulatory Toxicology and Pharmacology</i>	125	105019	2021

Nishida H, Ohtake T, <u>Ashikaga T</u> , Hirota M, Onoue S, Seto Y, Tokura Y, Kouzuki H	In chemico sequential testing strategy for assessing the photoallergic potential	<i>Toxicology in Vitro</i>	77	105245	2021
Narita K, Okutomi H, Kawakami K, Sui H, Basketter D, <u>Ashikaga T</u>	Behavior of Chemical Respiratory Sensitizers in in Vitro Methods for Skin Sensitization	<i>AATEX</i>	26(1)	9-18	2021
<u>Ashikaga T</u> , Ambe K, Suzuki M, Kurimoto M, Yamada T, Tohkin M	Establishment of a Threshold of Toxicological Concern Concept for Skin Sensitization by in Vitro/in Silico Approaches	<i>日本化粧品学会誌</i>	45(4)	331-5	2021
<u>Taquahashi Y</u> , Saito H, Ku wagata M, Kitajima S	Development of an inhalation exposure system of a pressurized metered-dose inhaler (pMDI) formulation for small experimental animals	<i>Fundam Toxicol, Sci.</i>	8(6)	169-175	2021
Yamamoto E, <u>Taquahashi Y</u> , Ku wagata M, Saito H, Matsushita K, Toyoda T, Sato F, Kitajima S, Ogawa K, Izutsu KI, Saito Y, Hirabayashi Y, Imura Y, Honma M, Okuda H, Goda Y	Visualizing the spatial localization of ciclesonide and its metabolites in rat lungs after inhalation of 1- μ m aerosol of ciclesonide by desorption electrospray ionization-time of flight mass spectrometry imaging	<i>Int J Pharm</i>	595	120241	2021
Chen S, Tamaki N, Kudo Y, Tsunematsu T, Miki K, <u>Ishimaru N</u> , Ito HO	Protective effects of resveratrol against 5-fluorouracil-induced oxidative stress and inflammatory responses in human keratinocytes	<i>J Clin Biochem Nutr</i>	69(3)	238-246	2021

Shao W, Fujiwara N, Mouri Y, Kisoda S, Yoshida K, Yoshida K, Yumoto H, Ozaki K, <u>Ishimaru N</u> , Kudo Y	Conversion from epithelial to partial-EMT phenotype by Fosobacterium nucleatum infection promotes invasion of oral cancer cells	<i>Sci Rep.</i>	11(1)	14943	2021
Yoshikawa Y, Izawa T, Hamada Y, Takenaga H, Wang Z, Ishimaru N, Kamioka H.	Role of B[a]P and FICZ in subchondral bone metabolism and experimental temporomandibular joint osteoarthritis via AhR/Cyp 1a1 signaling axis	<i>Sci Rep</i>	11(1)	14927	2021
Hashiguchi S, Miyachi A, Komemoto K, Ueda T, Tokuda K, Hirose A, Yoshida H, Akashi T, Kurokawa M, Watanabe W	Effects of intranasal administration of multi-walled carbon nanotube (MWCNT) suspension on respiratory syncytial virus (RSV) infection in mice.	<i>Fundam. Toxicol. Sci.</i>	8	215-220	2021
<u>Taquahashi Y</u> , Tsuruoka S, Morita K, Tsuji M, Suga K, Aisaki K and Kitajima S	A novel high-purity carbon-nanotube yarn electrode used to obtain biopotential measurements in small animals: flexible, wearable, less invasive, and gel-free operation	<i>Fundam Toxicol, Sci.</i>	9(1)	17-21	2022
Sugiura D, Okazaki I, Maeda TK, Maruhashi T, Shimizu K, Arakaki R, Takemoto T, <u>Ishimaru N</u> , Okazaki T	PD-1 agonism by anti-CD80 inhibits T cell activation and alleviates autoimmunity	<i>Nat Immunol.</i>	23(3)	399-410	2022
Shikama Y, Kurosawa M, Furukawa M, Kudo Y, <u>Ishimaru N</u> , Matsushita K.	The priming potential of interferon lambda-1 for antiviral defense in the oral mucosa.	<i>Inflammation.</i>	45(3)	1348-1361	2022

Iwata K, Kawarabayashi K, Yoshizaki K, Yian T, Saito K, Sugimoto A, Kurogoushi R, Yamada A, Yamamoto A, Kudo Y, <u>Ishimaru N</u> , Fukumoto S, Iwamoto T	von Willebrand factor D and EGF domains regulate ameloblast differentiation and enamel formation.	<i>J Cell Physiol.</i>	237(3)	1964-1979	2022
<u>Ohno Y</u> , Okiyama Y, Hirose A, Fukuhara.K	The position of the nitro group affects the mutagenicity of nitroarenes	<i>Toxicol. Appl. Pharmacol.</i>	441	115974	2022
山田隆志, <u>足利 太可雄</u> , 小島 肇, 広瀬 明彦	AOP (Adverse Outcome Pathway ; 有害性発現経路) に基づいた化学物質の安全性評価へ向けたチャレンジ	<i>Yakugaku Zasshi</i>	140(4)	481-484	2020
尾上誠良, 上月裕一, 豊田明美, 笛木修, 細井一弘, 小島 肇, <u>足利太可雄</u> , 小野寺 博志	光安全性評価の現状と課題	<i>Yakugaku Zasshi</i>	141(1)	111-124	2021
Hojo M, Yamamoto Y, Sakamoto Y, Maeno A, Ohnuki A, Suzuki J, Inomata A, Moriyasu T, <u>Taguhashi Y</u> , Kanno J, Hirose A, Nakae D	Histological sequence of the development of rat mesothelioma by MWCNT, with the involvement of apolipoproteins	<i>Cancer Sci</i>	112(6)	2185-2198	2021

Yamamoto E, <u>Taquahashi Y</u> , Ku wagata M, Saito H, Matsushita K, Toyoda T, Sato F, Kitajima S, Ogawa K, Izutsu KI, Saito Y, Hirabayashi Y, Imura Y, Honma M, Okuda H, Goda Y	Visualizing the spatial localization of ciclesonide and its metabolites in rat lungs after inhalation of 1- μ m aerosol of ciclesonide by desorption electrospray ionization-time of flight mass spectrometry imaging	<i>Int J Pharm</i>	595	120241.	2021
<u>高橋祐次</u>	ナノサイズプラスチックの評価	<i>BioIndustry</i>	37(9)	59-67	2020
Sato M, Arakaki R, Tawara H, Tsunematsu T, <u>Ishimaru N</u> .	Formation of Autoimmune Lesions is Independent of Antibiotic Treatment in NOD mice.	<i>Int J Mol Sci</i>	22	3239	2021
Ohigashi I, Frantzeskakis M, Jacques A, Fujimori S, Ushio A, Yamashita F, <u>Ishimaru N</u> , Yin D, Cam M, Kelly M, Awasthi P, Takada T, Takahama Y.	Thymoproteasome hardwires TCR repertoire of CD8+ T cells with cortical positive selection independent of negative selection.	<i>J Exp Med</i>	218(4)	e20201904	2021
Kurosawa M, Shikama Y, Furukawa M, Arakakai R, <u>Ishimaru N</u> , Matsushita K.	Chemokines upregulated in epithelial cells control senescence-associated T cell accumulation in salivary glands of aged and Sjögren's syndrome model mice.	<i>Int J Mol Sci</i>	22	2302	2021

Tsunematsu T, Arakaki R, Kawai H, Ruppert J, Yamada A, Tsuneyama K, <u>Ishimaru N</u> , Earnshaw WC, Pagano M, Kudo Y.	APC/C-Cdh1 is required for the termination of CPC activity upon mitotic exit.	<i>J Cell Sci</i>	133(18)	jcs251314	2020
Kisoda S, Shao W, Fujiwar N, Mouri Y, Tsunematsu T, Jin S, Arakaki R, <u>Ishimaru N</u> , Kudo Y.	Prognostic value of partial-EMT-related genes in head and neck squamous cell carcinoma by a bioinformatic analysis.	<i>Oral Dis.</i>	26(6)	1149-1156	2020
<u>石丸直澄</u>	難病研究の進歩 シ ェーグレン症候群	<i>生体の科学</i>	71 (5)	476-747	2020