

別添5

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

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
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 <i>in Vitro</i> 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 <i>in Vitro/in Silico</i> Approaches	日本化粧品学会誌	45(4)	331-5	2021

<p><u>Taquahashi Y</u>, Saito H, Ku wagata M, Kitajima S</p>	<p>Development of an inhalation exposure system of a pressurized metered-dose inhaler (pMDI) formulation for small experimental animals</p>	<p><i>Fundam Toxicol, Sci.</i></p>	<p>8(6)</p>	<p>169-175</p>	<p>2021</p>
<p>Hojo M, Yamamoto Y, Sakamoto Y, Maeno A, Ohnuki A, Suzuki J, Inomata A, Moriyasu T, <u>Taquahashi Y</u>, Kanno J, Hirose A, Nakae D</p>	<p>Histological sequence of the development of rat mesothelioma by MWCNT, with the involvement of apolipoproteins</p>	<p><i>Cancer Sci.</i></p>	<p>112(6)</p>	<p>2185-2198</p>	<p>2021</p>
<p>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</p>	<p>Visualizing the spatial localization of ciclesonide and its metabolites in rat lungs after inhalation of 1-μm aerosol of ciclesonide by desorption electrospray ionization-time of flight mass spectrometry imaging</p>	<p><i>Int J Pharm</i></p>	<p>595</p>	<p>120241</p>	<p>2021</p>
<p>Chen S, Tamaki N, Kudo Y, Tsunematsu T, Miki K, <u>Ishimaru N</u>, Ito HO</p>	<p>Protective effects of resveratrol against 5-fluorouracil-induced oxidative stress and inflammatory responses in human keratinocytes</p>	<p><i>J Clin Biochem Nutr</i></p>	<p>69(3)</p>	<p>238-246</p>	<p>2021</p>

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, <u>Ishimaru N</u> , 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
Ohigashi I, Frantzeskakis M, Jacques A, Fujimori S, Ushio A, Yamashita F, <u>Ishimaru N</u> , Yin D, Cam M, Kelly MC, Awasthi P, Takada K, Takahama Y	The thymoproteasome hardwires the TCR repertoire of CD8 ⁺ T cells in the cortex independent of negative selection	<i>J Exp Med.</i>	218(4)	e20201904	2021
Hashiguchi S, Miyauchi A, Komemoto K, Ueda T, Tokuda K, Hirose A, Yoshida H, Akashi T, Kurokawa M, <u>Watanabe W.</u>	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> ,	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 A. Hirose K. Fukuhara.	The position of the nitro group affects the mutagenicity of nitroarenes	<i>Toxicol. Appl. Pharmacol.</i>	441	115974	2022