

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
菅野純、 相崎健一、 北嶋聡	遺伝子発現を指標 とした毒性評価・ 予測	青木康展、 青山博昭	化学物質の複合影響 と健康リスク評価	医歯薬出版	東京	2024	67

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
<u>Takeshi Hase</u> , Samik Ghosh, <u>Ken-ichi Aisaki</u> , <u>Satoshi Kitajima</u> , <u>Jun Kanno</u> , <u>Hiroaki Kitano</u> , Ayako Yachie	DTox: A Deep neural network-based in visio lens for large scale Toxicogenomics data.	J. Toxicol. Sci.	49	105-115	2024
Yu Takahashi, Ryota Wakabayashi, <u>Satoshi Kitajima</u> , Hideho Uchiyama	Epichordal vertebral column formation in <i>Xenopus laevis</i> .	J Morphol	285	e21664	2024
五十嵐智女、西村拓也、 <u>北嶋聡</u>	細胞培養食品に係る開発や諸外国の衛生規制に関する最近の動向	月刊「食品衛生研究」	73	-	2023
Satoshi Yokota, Tomohiko Wakayama, Hidenobu Miyaso, Kousuke Suga, Masakatsu Fujinoki, Satoru Kaneko, <u>Satoshi Kitajima</u>	Reactive Blue 2 Labels Protamine in Late-Haploid Spermatozoa and Can Be Used for Toxicity Evaluation.	Andrologia	2023	7364862	2023
Jing Pu, Satoshi Kofuji, Yoshimi Okamoto-Uchida, Keiko Danzaki, Ruoxing Yu, Akira Suzuki, <u>Satoshi Kitajima</u> , Hiroshi Nishina	Lethal Phenotype-Based Database Screening Identifies Ceramide as a Negative Regulator of Primitive Streak Formation.	Stem Cells,	41	1142-1156	2023

Hirokatsu Saito, Yusuke Furukawa, Takahiro Sasaki, <u>Satoshi Kitajima</u> , Jun Kanno, Kentaro Tanemura	Behavioral effects of adult male mice induced by low-level acetamiprid, imidacloprid, and nicotine exposure in early-life.	Front. Neurosci.	17	1239808	2023
Hirokatsu Saito, Satoshi Yokota, <u>Kitajima</u>	Immunohistochemical analysis of the vimentin filaments in Sertoli cells is a powerful tool for the prediction of spermatogenic dysfunction.	Acta Histochem.	125	152046	2023
Hirokatsu Saito*, Kentaro Tanemura*, Yusuke Furukawa, Takahiro Sasaki, Jun Kanno, Satoshi Kitajima (*co-first author)	Behavioral effects induced by the oral administration of acetamiprid in male mice during the postnatal lactation period or adulthood.	J Toxicol Sci.	48	203-210	2023
Makiko Kuwagata, Masaru Tsuboi, Toshime Igarashi, Mariko Tsurumoto, Takuya Nishimura, Yuhji Taquahashi, <u>Satoshi Kitajima</u>	A 90-day repeated oral dose toxicity study of 2-Butylbenzo[d]isothiazol-3(2H)-one in rats	Fundam. Toxicol. Sci.	10	69-82	2023
Makiko Kuwagata, Masaru Tsuboi, Toshime Igarashi, Mariko Tsurumoto, Takuya Nishimura, Yuhji Taquahashi, <u>Satoshi Kitajima</u>	A 90-day dose toxicity study of 2-(2H-benzotriazol-2-yl)-6-dodecyl-4-methylphenol in rats	Fundam. Toxicol. Sci.	10	59-68	2023
Takahiro Sasaki*, Hirokatsu Saito*, Yusuke Furukawa, Takashi Tominaga, <u>Satoshi Kitajima</u> , Jun Kanno, Kentaro Tanemura (*co-first author)	Exposure to bisphenol A or its phenolic analogs during early life induces different types of anxiety-like behaviors after maturity in male mice.	J Toxicol Sci.	48	211-219	2023

Satoshi Yokota, Hidenobu Miyaso, Toshinori Hirai, Kousuke Suga, Tomohiko Wakayama, Yuhji Taquahashi, <u>Satoshi Kitajima</u>	Development of a non-invasive method for testicular toxicity evaluation using a novel compact magnetic resonance imaging system.	J Toxicol Sci.	48	57-64	2023
Seiya Kanno, Yusuke Okubo, Tatsuto Kageyama, Lei Yan, <u>Satoshi Kitajima</u> , Junji Fukuda	Establishment of a developmental toxicity assay based on human iPSC reporter to detect FGF signal disruption.	iScience	25	103770	2022
齊藤洋克、 <u>北嶋 聡</u>	化学物質を発生-発達期に曝露した際の情動認知行動影響検出, 化学物質と環境	化学物質と環境との調和をめざす情報誌	184	3-6	2024
<u>Ryuichi Ono</u> , Makiko Kuwagata, Mie Naruse, Akihito Watanabe, Masao Takano, Takuro Hasegawa, Hiromasa Takashima, Yusuke Yoshioka, Takahiro Ochiya, Yoko Hirabayashi, <u>Satoshi Kitajima</u>	Extracellular vesicle small RNAs secreted from mouse amniotic fluid induced by repeated oral administration of VPA to pregnant mice.	Fundam. Toxicol. Sci.	11	37-56	2024

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Motomu Shimizu, Motoki Hojo, Kiyomi Ikushima, Yukio Yamamoto, Ai Maeno, Yoshimitsu Sakamoto, Naozumi Ishimaru, Yuhji Taquahashi, <u>Jun Kanno</u> , Akihiko Hirose, Jin Suzuki, Akiko Inomata, Dai Nakae.	Continuous infiltration of small peritoneal macrophages in the mouse peritoneum through CCR2-dependent and -independent routes during fibrosis and mesothelioma development induced by a multiwalled carbon nanotube, MWNT-7.	J Toxicol Sci.	48	617-639	2023
González-Pech RA, Li VY, Garcia V, Boville E, Mammone M, <u>Kitano H</u> , Ritchie KB, Medina M.	The Evolution, Assembly, and Dynamics of Marine Holobionts.	Ann Rev Mar Sci.	16	443-466	2024

Mori T, Takase T, Lan KC, Yamane J, Alev C, Kimura A, Osafune K, Yamashita JK, Akutsu T, <u>Kitano H</u> , Fujibuchi W.	eSPRESSO: topological clustering of single-cell transcriptomics data to reveal informative genes for spatio-temporal architectures of cells.	BMC Bioinformatics.	24	252	2023
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Sohrab, M. G., Duong, K., Topić, G., Ikeda, M., Nagano, N., <u>Natsume-Kitatani, Y.</u> , ... & Takamura, H.	Disease Network Constructor: a Pathway Extraction and Visualization.	In Proceedings of the 61st Annual Meeting of the Association for Computational Linguistics	3	549-557	2023