

III. 研究成果の刊行に関する一覧表

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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
該当なし							

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
Taquahashi Y, 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	Fundam Toxicol, Sci	9(1)	17-21	2022
Kawahara T, Kanouchi M, Naniwa Y, Koyago M, Numabe T, Mizutani K, Tanemura K, Hara K.	Persistence of undifferentiated spermatogonia in aged Japanese Black cattle.	Anim Sci J.	92(1)	e13572	2021
Ogasawara S, Ezaki M, Ishida R, Sueyoshi K, Saito S, Hiradate Y, Kudo T, Obara M, Kojima S, Uozumi N, Tanemura K, Hayakawa T	Rice amino acid transporter-like 6 (OsATL6) is involved in amino acid homeostasis by modulating the vacuolar storage of glutamine in roots.	Plant J.	107(6)	1616-1630	2021

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Sakai K, Hiradate Y, Hara K, Tanemura K	Potential of sperm small non-coding RNAs as biomarkers of testicular toxicity in a doxorubicin-induced mouse model.	Biochem Biophys Rep.	22:28	101160.	2021
Umezu K, Kurata S, Hara K, Tanemura K	Caffeine induces sperm detachment from sperm head-to-head agglutination in bull.	Biochem Biophys Res Commun.	12:562	105-111	2021
Taquahashi Y, 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	Fundam Toxicol, Sci.	8(6)	169-175	2021
Hojo M, Yamamoto Y, Sakamoto Y, Maeno A, Ohnuki A, Suzuki J, Inomata A, Moriyasu T, Taqahashi Y, Kanno J, Hirose A, Nakae D	Histological sequence of the development of rat mesothelioma by MWCNT, with the involvement of apolipoproteins	Cancer Sci.	112(6)	2185-2198	2021
Makiko Ku wagata, Takuro Hasegawa, Hiromasa Takashima, Makiko Shimizu, Satoshi Kitajima, Hiroshi Yamazaki	Pharmacokinetics of primary metabolites 5-hydroxythalidomide and 5'-hydroxythalidomide formed after oral administration of thalidomide in the rabbit, a thalidomide-sensitive species.	J Toxicol Sci.	46	553-560	2021

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Toshime Igarashi, Yukuto Yasuhiko, Ryuichi Ono, Erika Tachihara, Miki Uchiyama, Atsuya Takagi, Yu Takahashi, Makiko Kuwagata, Satoshi Kitajima	Diverse unintended on-target mutations induced by zygote genome-editing using CRISPR/Cas9 system.	Fundam. Toxicol. Sci.	8	161-167	2021
Sasaki T, Saito H, Hiradate Y, Hara K, Tanemura K	Behavioural effects in mice orally exposed to domoic acid or ibotenic acid are influenced by developmental stages and sex differences.	Biochem Biophys Res Commun.	18:558	175-182	2021
Ideta-Otsuka M, Miyai M, Yamamoto N, Tsuchimoto A, Tamura H, Tanemura K, Shibutani M, Igarashi K.	Development of a new in vitro assay system for evaluating the effects of chemicals on DNA methylation.	J Toxicol Sci.	46(2)	83-90	2021
Makino Y, Hiradate Y, Umezu K, Hara K, Tanemura K.	Expression and Possible Role of Nicotinic Acetylcholine Receptor ϵ Subunit (AChRe) in Mouse Sperm.	Biology (Basel).	11:10(1)	46	2021
登田美桜、北嶋 聡	シリーズ：日本毒性学会との連携 マリンバ イオトキシシ；フグ毒のリスク評価について	中毒研究 (Jpn. J. Clin. Toxicol.)	34	58-62	2021

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Yamamoto E, Taquahashi Y, Ku wagata M, Saito H, Matsushita K, Toyoda T, Sato F, Kitajima S, Ogawa K, Izutsu K, Saito Y, Hirabayashi Y, Imura Y, Goda Y,	Visualizing the spatial localization of ciclesonide and its metabolites in rat lungs after inhalation of 1- μ m ciclesonide aerosol by desorption electrospray ionization-time of flight mass spectrometry imaging	Int. J. Pharm	Epub		2021
Ono R, Yoshioka Y, Furukawa Y, Naruse M, Ku wagata M, Ochiya T, Kitajima S, Hirabayashi Y	Novel hepatotoxicity biomarkers of extracellular vesicle (EV)-associated miRNAs induced by CCl ₄ .	Toxicol Rep	7	685-692	2020
Nock R, Polouliakh N, Nielsen F, Oka K, R Connell C, Heimhofer C, Shibanai K, Ghosh S, Aisaki K, Kitajima S, Kanno J, Akama T, Kitano H	A Geometric Clustering Tool (AGCT) to robustly unravel the inner cluster structures of time-series gene expressions.	PLoS One	15(7)	e0233755	2020
Saito H, Hara K, Kitajima S, Tanemura K	Effect of Vitamin E deficiency on spermatogenesis in mice and its similarity to aging	Reproductive Toxicology	98	225-232	2020
Umez u K, Kurata S, Takamori H, Numabe T, Hiradate Y, Hara K, Tanemura K	Characteristics and Possible Role of Bovine Sperm Head-to-Head Agglutination	Cells	9:9(8)	1865	2020
Hiradate Y, Hara K, Tanemura K.	Effect of neurotensin on cultured mouse preimplantation embryos	J Reprod Dev.	13:66(5)	421-425	2020

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Umezu K, Hara K, Hiradate Y, Numabe T, Tanemura K	Stromal cell-derived factor 1 regulates in vitro sperm migration towards the cumulus-oocyte complex in cattle.	PLoS One	30;15(4)	e0232536	2020
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