

Ⅲ. 研究成果の刊行に関する一覧表

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
登田 美桜、北嶋 聡	マリンバイオトキシノー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
Ryuichi Ono, Yusuke Yoshioka, Yusuke Furukawa, Mie Naruse, Makiko Kuwagata, Takahiro Ochiya, Satoshi Kitajima, Yoko Hirabayashi	Novel hepatotoxicity biomarkers of extracellular vesicle (EV)-associated miRNAs induced by CCl4.	Toxicol Rep.	7	685-692	2020
Hirokatsu Saito, Kenshiro Hara, Satoshi Kitajima, Kentaro Tanemura	Effect of Vitamin E deficiency on spermatogenesis in mice and its similarity to aging.	Reproductive Toxicology	98	225-232	2020
Nock R, Poluliakh N, Nielsen F, Oka K, Connell CR, Heimhofer C, Shibana K, Ghosh S, Aisaki K, Kitajima S, Kanno J, Akama K, Kitano H.	A Geometric Clustering Tool (AGCT) to robustly unravel the inner cluster structures of time-series gene expressions.	PLOS ONE	15	e0233755	2020
Osorio, R. S. A., Nyström-Persson, J. T., Nojima, Y., Kosugi, Y., Mizuguchi, K., & Natsume-Kitatani, Y.	Panomicon: A web-based environment for interactive, visual analysis of multi-omics data.	Heliyon	6	e04618	2020
Esaki, T., Horinouchi, T., Natsume-Kitatani, Y., Nojima, Y., Sakane, I., & Mastsui, H.	Estimation of relationships between chemical substructures and antibiotic resistance-related gene expression in bacteria: Adapting a canonical correlation analysis for small sample data of gathered features using consensus clustering.	Chem-Bio Informatics Journal	20	58-61	2020
Chen, Y. A., Park, J., Natsume-Kitatani, Y., Kawashima, H., Mohsen, A., Hosomi, K., ... & Miyachi, M.	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data.	PLOS ONE	15	e0243609.	2020

夏目 やよい, 水口 賢 司	新薬創出を加速するAIの開発	Precision Medicine	3	10-13	2020
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