

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
Ryuichi Watanabe, Masato Tanio, Ka, Hajime Uchida, Ryoji Matsu- shima, Hiroshi Oikawa, Masahiro Matsumiya, Ma- ri Yotsu-Yamashita, Toshiyuki Suzuki.	Quantitation of tetrodotoxin and its analogues with a combination of liquid chromatography-tandem mass spectrometry and quantitative <sup>1</sup> H-NMR Spectroscopy,	J. Agri. Food Chem.	67, 46	12911-12917.	2019
Kobayashi K, Kuzze J, Abe S, Takehara S, Minegishi G, Igarashi K, Kitajima S, Kanno J, Yamamoto T, Oshimura M, Kazuki Y.	CYP3A4 Induction in the Liver and Intestine of Pregnane X Receptor/CYP3A-Humanized Mice: Approaches by Mass Spectrometry Imaging and Portal Blood Analysis.	Mol Pharmacol	96(5)	600-608	2019
Ono R, Yasuhiko Y, Aisaki K, Kitajima S, Kanno J, Yoko H.	Exosome-mediated horizontal gene transfer occurs in double-strand break repair during genome editing.	Commun Biol	Article number: 57		2019
北嶋 聡	エディトリアル：ドーピングの中毒学・毒理学 - 序文 -	中毒研究 (Jpn. J. Clin. Toxicol.)	32	373-374.	2019
Yuta Kudo and Mari Yotsu-Yamashita	Isolation and biological activity of 8-epitetrodotoxin and the structure of a possible biosynthetic shunt product of tetrodotoxin, Cep-226A, from the newt, <i>Cynops ensicauda popei</i>	Journal of Natural Products	82	1656-1663	2019

Yukari Maeno, Ryuta Terada, Yuchi Kotaki, Yuko Cho, Keiichi Konoki, and Mari Yotsu-Yamashita	Possible biosynthesis of natural products and metabolites of kainic acid from the red alga, <i>Digenea simplex</i> , and their biological activity	Journal of Natural Products	82	1627-1633	2019
Takashi Minowa, Yuko Cho, Yasuhiro Katsuta, Keiichi Konoki and Mari Yotsu-Yamashita	Identification of a Novel Saxitoxin Analog, 12-Deoxygonyautoxin 3, in the Cyanobacterium, <i>Anabaena circinalis</i> (TA04)	Toxins	11(9)	539	2019
Satoshi Numano, Yuta Kudo, Yuko Cho, Keiichi Konoki and Mari Yotsu-Yamashita	Temporal Variation of the Profile and Concentrations of Paralytic Shellfish Toxins and Tetrodotoxin in the Scallop, <i>Patinopecten yessoensis</i> , Cultured in a Bay of East Japan	Mar. Drugs	17(12)	653	2019
Kanna Adachi, Tomoshi Yamada, Hayate Ishizuka, Mana Okai, Shunsuke Tsunogae, Noriko Shimada, Osamu Chiba, Tatsuya Orihara, Masafumi Hidaka, Takatsugu Hirokawa, Minami Odagi, Keiichi Konoki, * Mari Yotsu-Yamashita, * Kazuo Nagasawa* (‡ contributed equally to this work)	Synthesis of C12 ketone saxitoxin derivatives with unusual inhibitory activity against voltage-gated sodium channels	Chem. Eur. J.	26	2025-2033	2020
Dietrich Mebs*, Mari Yotsu-Yamashita, Katharina Hartmann, Christine Elbert, Richard Zehner, Stefan W. Tonnes	Revisited - Failure of tetrodotoxin to protect red-spotted newts, <i>Notophthalmus viridescens</i> , from endoparasites	Toxicon	178	77-81	2020