

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 Tanioka, Hajime Uchida, Ryoji Matsushima, Hiroshi Oikawa, Masahiro Matsumiya, Mari Yotsu-Yamashita, Toshiyuki Suzuki	Quantitative ¹ H-NMR Spectroscopy for Preparation of Certified Reference Material Tetrodotoxin	J. Agri. Food Chem.	67	12911-12917	2019
Ryuichi Ono, Yukio Yasuhiko, Kenichi Aisaki, Satoshi Kitajima, Jun Kanno, Yoko Hirabayashi	Exosome-mediated horizontal gene transfer occurs in double-strand break repair during genome editing.	Commun Biol	2	Article number: 57,	2019
Mishima M, Hoffmann D, Ichihara G, Kitajima S, Shibutani M, Furukawa S, Hirose A	Derivation of acceptable daily exposure value for alanine, N,N-bis(carboxymethyl)-, trisodium salt.	Fund Toxicol Sci	5	167-170	2018
Dietrich Mebs, Mari Yotsu-Yamashita, Werner Pogoda, Joseph Vargas Alvarez, Raffael Ernst, Gunther Köhler, Stefan W. Toennes	Lack of alkaloids and tetrodotoxin in the neotropical frogs <i>Allobates</i> spp. (Aromobatidae) and <i>Silverstoneia flotator</i> (Dendrobatidae).	Toxicon	152	103- 105	2018

Mari Yotsu-Yamashita, Yuuma Nagaoka, Koji Muramoto, Yuko Cho and Keiichi Konoki,	Pufferfish Saxitoxin and Tetrodotoxin Binding Protein (PSTBP) Analogues in the Blood Plasma of the Pufferfish, <i>Arothron nigropunctatus</i> , <i>A. hispidus</i> , <i>A. manilensis</i> , and <i>Chelonodon patoca</i> ,	Mar. Drugs	16(7)	224	2018
Dietrich Mebs, Max Lorentz, Mari Yotsu-Yamashita, Daniela C. Rößler, Rafael Ernst, Stefan Lötters,	Geographic range expansion of tetrodotoxin in amphibians - First record in <i>Atelopus hoogmoedi</i> from the Guiana Shield	Toxicon	150	175-179	2018
Nozomi Ueyama, Keita Sugimoto, Yuta Kudo, Ken-ichi Onodera, Yuko Cho, Keiichi Konoki, Toshio Nishikawa, Mari Yotsu-Yamashita	Spiro Bicyclic Guanidino Compounds from Pufferfish, Possible Biosynthetic Intermediates of Tetrodotoxin in Marine Environments	Chemistry, a European Journal	24	7250-7258	2018
Ryuichi Watanabe, Masato Tanioka, Hajime Uchida, Ryoji Matsushima, Hiroshi Oikawa, Masahiro Matsumiya, Mari Yotsu-Yamashita, Toshiyuki Suzuki.	Quantitation of tetrodotoxin and its analogues with a combination of liquid chromatography-tandem mass spectrometry and quantitative ¹ H-NMR Spectroscopy,	J. Agri. Food Chem.	67, 46	12911-12917.	2019
Kobayashi K, Kuze 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, Yokoh H.	Exosome-mediated horizontal gene transfer occurs in double-strand break repair during genome editing.	Commun Biol	2	Article number: 57	2019
北嶋 聡	エディトリアル：ドーピングの中毒学・毒性学一序文ー	中毒研究 (Jpn. J. Clin. Toxicol.)	32	373-374.	2019

Yuta Kudo and <u>Mari Yotsu-Yamashita</u>	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, Yuichi Kotaki, Yuko Cho, <u>Keiichi Konoki</u> , and <u>Mari Yotsu-Yamashita</u>	Possible biosynthetic 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, Yasukatsu Oshima, <u>Keiichi Konoki</u> and <u>Mari Yotsu-Yamashita</u>	Identification of a Novel Saxitoxin Analogue, 12 β -Deoxygonyautoxin 3, in the Cyanobacterium, <i>Anabaena circinalis</i> (TA04)	Toxins	11(9)	539	2019
Satoshi Numano, Yuta Kudo, Yuko Cho, <u>Keiichi Konoki</u> and <u>Mari Yotsu-Yamashita</u>	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, Manabu Oki, Shunsuke Tsunogae, Noriko Shimada, Osamu Chiba, Tatsuya Orihara, Masafumi Hidaka, Takatsugu Hirokawa, Minami Odagi, <u>Keiichi Konoki</u> ,* <u>Mari Yotsu-Yamashita</u> ,* Kazuo Nagasawa* (‡ contributed equally to this work)	Synthesis of C12 - keto saxitoxin derivatives with unusual inhibitory activity against voltage-gated sodium channels	Chem. Eur. J.	26	2025-2033	2020

Dietrich Mebs*, <u>Mari Yotsu-Yamashita</u> , Katharina Hartmann, Christine Elbert, Richard Zehner, Stefan W. Toennes	Revisited - Failure of tetrodotoxin to protect red-spotted newts, <i>Notophthalmus viridescens</i> , from endoparasites	Toxicicon	178	77-81	2020
<u>糸田将太</u> 、 <u>渡邊龍一</u> 、 <u>内田肇</u> 、 <u>松嶋良次</u> 、 <u>及川寛</u> 、 <u>松宮政弘</u> 、 <u>山下まり</u> 、 <u>鈴木敏之</u>	ふぐの子棘漬け中に含まれるテトロドトキシン類の分析	日本水産学会誌 (in preparation)			
登田美桜、 <u>北嶋 聡</u>	シリーズ:日本毒性学会との連携 マリンバイオトキシン;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
<u>Mari Yotsu-Yamashita</u> , Gunther Köhler, Dietrich Mebs	Polypedates Leucomystax (White-lipped Tree Frog)	Toxicity. Herpetological Review	51	822-823	2020
Yuta Kudo, Charles Hanifin, Yuichi Kotaki, <u>Mari Yotsu-Yamashita</u>	Structures of N-hydroxy-type tetrodotoxin analogues and bicyclic guanidinium compounds found in toxic newts	Journal of Natural Products	83,9	2706-2717	2020
Dietrich Mebs*, <u>Mari Yotsu-Yamashita</u> , Katharina Hartmann, Christine Elbert, Richard Zehner, Stefan W. Toennes	Revisited - Failure of tetrodotoxin to protect red-spotted newts, <i>Notophthalmus viridescens</i> , from endoparasites	Toxicicon	178	77-81	2020

<p>Kanna Adachi, ‡ Tomoshi Yamada, ‡ Hayate Ishizuka, Manabu Oki, Shunsuke Tsunogae, Noriko Shimada, Osamu Chiba, Tatsuya Orihara, Masafumi Hidaka, Takatsugu Hirokawa, Minami Odagi, <u>Keiichi Konoki</u>, * <u>Mari Yotsu-Yamashita</u>, * Kazuo Nagasawa* (‡ contributed equally to this work)</p>	<p>Synthesis of C12 - ketosaxitoxin derivatives with unusual inhibitory activity against voltage-gated sodium channels</p>	<p>Chemistry - A European Journal</p>	<p>26</p>	<p>2025-2033</p>	<p>2020</p>
<p>Satoshi Numano, Yuta Kudo, Yuko Cho, <u>Keiichi Konoki</u>, Yoshimasa Kaga, Kazuo Nagasawa, and <u>Mari Yotsu-Yamashita</u>* </p>	<p>Two new skeletal analogues of saxitoxin found in the scallop, <i>Patinopecten myessoensis</i>, as possible metabolites of paralytic shellfish toxins</p>	<p>Chemosphere</p>	<p>278</p>	<p>130224</p>	<p>2021</p>