

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
小島 肇	皮膚・粘膜毒性	日本トキシコロジー学会教育委員会	トキシコロジー第3版	朝倉出版	東京	2018	279-286
小島 肇	動物実験代替法	日本トキシコロジー学会教育委員会	トキシコロジー第3版	朝倉出版	東京	2018	320-325
小島 肇	in vitro実験の重要性と培養細胞の選択方法	古江美保(楠田), 関野祐子	創薬のための細胞利用技術の最新動向と市場	シーエムシー・リサーチ	東京	2018	3-6
山田隆志	OECDにおけるQSAR、AOPの開発状況		皮膚の安全性・有用性評価法	技術情報協会	東京	2018	151-157

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
Fujita M, Yamamoto Y, Watanabe S, Sugawara T, Wakabayashi K, Tahara Y, Horie N, Fujimoto K, Kusakari K, Kurokawa Y, Kawakami T, Kojima K, <u>Kojima H</u> , Ono A, Katsuoka Y, Tanabe H, Yokoyama H, Kasahara T	Cause of and countermeasures for oxidation of the cysteine-derived reagent used in the amino acid derivative reactivity assay	J Appl Toxicol	39(2)	191-208	2019
Mitachi T, Kouzui M, Maruyama R, Yamashita K, Ogata S, <u>Kojima H</u> , Itagaki H	Some non-sensitizers upregulate CD54 expression by activation of the NLRP3 inflammasome in THP-1 cells	J Toxicol Sci.	44(3)	213-224	2019
小島 肇	化学物質の毒性評価方法の現状と今後, 化学物質と環境	エコケミストリー研究会	154	1-3	2019

Sone M, Toyoda T, <u>Cho YM</u> , Akagi JI, <u>Matsushita K</u> , Mizuta Y, Morikawa T, <u>Nishikawa A</u> , <u>Ogawa K</u>	Immunohistochemistry of γ -H2AX as a method of early detection of urinary bladder carcinogenicity in mice	J. Appl. Toxicol.	in press		2019
Toyoda T, <u>Matsushita K</u> , Morikawa T, Yamada T, Miyoshi N, <u>Ogawa K</u>	Distinct differences in the mechanisms of mucosal damage and γ -H2AX formation in the rat urinary bladder treated with <i>o</i> -toluidine and <i>o</i> -anisidine	Arch Toxicol	93	753-762,	2019
Iyama Y, Sato H, Seto Y, <u>Onoue S</u> ,	Photochemical and Pharmacokinetic Characterization of Orally Administered Chemicals to Evaluate Phototoxic Risk	Journal of Pharmaceutical Sciences	108	1303-1308	2019
<u>Sugiyama KI</u> , Furusawa H, Grúz P, Kinoshita M, Honma M.	Inhibitory effect of ochratoxin A on DNMT-mediated flocculation of yeast.	Mutagenesis	in printing	in printing	2019
Petkov PI, Schultz TW, Honma M. <u>Yamada T</u> , Kaloyanova E, Mekenya OG.	Validation of the performance of TIMES genotoxicity models with EFSA pesticide data.	Mutagenesis	34	83-90	2019
<u>Yamada T</u> , Matsumoto M, Miura M, Hirose A.	Case study on the use of integrated approaches to testing and assessment for testicular toxicity of ethylene glycol methyl ether (EGME)-related chemicals.	OECD	<i>in press</i>		2019
中村和昭, 諫田泰成, 山崎大樹, 片岡 健, 青井貴之, 中川誠人, 藤井万紀子, 阿久津英憲, 末盛博文, 浅香 勲, 中村幸夫, <u>小島 肇</u> , 伊藤弓弦, 関野祐子, 古江一楠, 田美保	「培養細胞の観察の基本原則」の提案	組織培養研究	37(2)	123-131	2018

小島 肇	化学物質や医薬品などの安全性評価に用いる動物実験代替法の技術開発の現状と展望	イルシー Japan	136	23-31	2018
Kimura Y, Watanabe M, Suzuki N, Iwaki T, Yamakage K, Saito K, Nakajima Y, Fujimura C, Ohmiya Y, Omori T, <u>Kojima H</u> , Aiba S	The performance of an in vitro skin sensitisation test, IL-8 Luc assay (OECD442E), and the integrated approach with direct peptide reactive assay (DPRA)	J Toxicol Sci.	43(12)	741-749	2018
Kawai A, Goto T, Shibata T, Tani K, Mizutani S, <u>Nishikawa A</u> , Shibata T, Matsumoto S, Nagata K, Narukawa M, Matsui S, Ando M, Toguchida J, Monden M, Heike T, Kimura S, Ueda R	Current state of therapeutic development for rare cancers in Japan, and proposals for improvement	Cancer Sci.	109(5)	1731-1737	2018
Toyoda T, Cho YM, Akagi JI, Mizuta Y, <u>Matsushita K</u> , <u>Nishikawa A</u> , Imaida K, <u>Ogawa K</u>	A 13-week subchronic toxicity study of acetaminophen using anobese rat model	J. Toxicol. Sci.	43(7)	423-433	2018
Tsuchiya T, Kijima A, Ishii Y, Takasu S, Yokoo Y, <u>Nishikawa A</u> , Yanai T, Umemura T	Role of oxidative stress in the chemicalstructure-related genotoxicity of nitrofurantoin in Nrf2-deficient <i>gpt</i> delta mice	J. Toxicol. Pathol.	31(3)	169-178	2018
Tsuchiya T, Kijima A, Ishii Y, Takasu S, Yokoo Y, <u>Nishikawa A</u> , Yanai T, Umemura T	Mechanisms of oxidative stress-induced in vivo mutagenicity by potassium bromate and nitrofurantoin	J. Toxicol. Pathol.	31(3)	179-188	2018
Kimura Y, Fujimura C, Ito Y, Takahashi T, Terui H, <u>Aiba S</u>	Profiling the immunotoxicity of chemicals based on in vitro evaluation by a combination of the Multi-ImmunoTox assay and the IL-8 Luc assay	Arch Toxicol	92	2043-2054	2018

世戸孝樹, 佐藤秀行, 尾上誠良	医薬品の光安全性評価 : 光化学および薬物動態学の観点からのアプローチ	医薬品安全性学	3	81-92	2018
Van Viet E., Kuhl J, Goebel C, Martinozzi-Teisier S, Alpee N, <u>Ashikaga T</u> , et al.	State-of-the-Art and New Options to Assess T Cell Activation by Skin Sensitizers: Cosmetics Europe Workshop	ALTEX	35 (2)	179-192	2018
Hoffmann S, Kleinstreuer N, Alepee N, Allen D, Marie Api A, <u>Ashikaga T</u> , et al.	Non-animal methods to predict skin sensitization (I): the Cosmetics Europe data base	Critical Reviews in Toxicology	48 (5)	344-358	2018
Kleinstreuer N, Hoffmann S, Alepee N, Allen D, <u>Ashikaga T</u> , et al.	Non-animal methods to predict skin sensitization (II): an assessment of defined approaches	Critical Reviews in Toxicology	48 (5)	359-374	2018
Hirota M, <u>Ashikaga T</u> , Kouzuki Y	Development of an artificial neural network model for risk assessment of skin sensitization using human cell line activation test, direct peptide reactivity assay, KeratinoSens™ and in silico structure alert parameter	Journal of Applied Toxicology	38 (4)	514-526	2018
<u>Matsushita K</u> , Takasu S, Kuroda K, Ishii Y, Kijima A, <u>Ogawa K</u> , Umemura T	Mechanisms underlying exacerbation of osmotic nephrosis caused by pre-existing kidney injury. Toxicological sciences	Toxicological sciences	165 (2)	420-430	2018
<u>Matsushita K</u> , Toyoda T, Morikawa T, Takahashi M, Inoue K, <u>Ogawa K</u>	A 13-week subchronic toxicity study of 2-ethylbutanal in F344 rats	Regulatory toxicology and pharmacology	100	118-126	2018
Toyoda T, Totsuka Y, <u>Matsushita K</u> , Morikawa T, Miyoshi N, Wakabayashi K, Ogawa K	γ -H2AX formation in the urinary bladder of rats treated with two norharman derivatives obtained from o-toluidine and aniline	Journal of Applied Toxicology	38 (4)	537-543	2018

Matsumoto M, Furukawa M, Kobayashi K, Iso T, Igarashi T, <u>Yamada T</u> , Hirose A.	A 28-day repeated oral-dose toxicity study of insecticide synergist N-(2-ethylhexyl)-1-isopropyl-4-methylbicyclo[2.2.2]oct-5-ene-2,3-dicarboximide in rats.	Fundam. Toxicol. Sci.	5	1-11	2018
<u>Yamada T</u> , Tanaka Y, Hasegawa R, Igarashi T, Hirose A.	Male-specific prolongation of prothombin time by industrial chemicals.	Fundam. Toxicol. Sci.	5	75-82	2018
Igarashi T, Serizawa H, Kobayashi K, Suzuki H, Matsumoto M, Iso T, Kawamura T, Inoue K, Ono A, <u>Yamada T</u> , Hirose A.	Initial hazard assessment of 4-benzylphenol, a structural analog of bisphenol F: Genotoxicity tests in vitro and a 28-day repeated-dose toxicity study in rats.	Regul. Toxicol. Pharmacol.	96	64-75	2018
Chesnut M, <u>Yamada T</u> , Adams T, Knight D, Kleinstreuer N, Kass G, Luechtefeld T, Hartung T.	Regulatory acceptance of read-across.	ALTEX	35	413-419	2018
Igarashi T, Takashima H, Takabe M, Suzuki H, Ushida K, Kawamura T, Matsumoto M, Iso T, Tanabe S, Inoue K, Ono A, <u>Yamada T</u> , Hirose A.	Initial hazard assessment of benzyl salicylate: In vitro genotoxicity test and combined repeated-dose and reproductive/developmental toxicity screening test in rats.	Regul. Toxicol. Pharmacol.	100	105-117	2018