

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	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
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
<u>Kojima H</u> , Sakai Y, Tanaka N	Japanese Contributions to the Development of Alternative Test Methods	Michael Balls, Robert Combes and Andrew Worth	The History of Alternative Test Methods in Toxicology	Elsevier	Netherlands	2019	79-85

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
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
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<u>Toyoda T, Cho YM, Akagi JI, Mizuta Y, Matsushita K, Nishikawa A, Imaida K, 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> , <u>Toyoda T</u> , 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
<u>Toyoda T</u> , 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 prothrombin 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/developme ntal toxicity screening test in rats.	Regul. Toxicol. Pharmacol.	100	105-117	2018
Fujita M, Yamamoto Y, Watanabe S, Sugawara T, Wakabayashi K, Tahara Y, Horie N, Fujimoto K, Kusakari K, Kurokawa Y, Kawakami T, Kojima K, Koiima H. Ono	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.	39(6)	868-876	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	34(2)	173-180	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
Kobayashi-Tsukumo H, Oiji K, Xie D, Sawada Y, Yamashita K, Ogata S, <u>Kojima H</u> , Itagaki H	Eliminating the contribution of lipopolysaccharide to protein allergenicity in the human cell-line activation test (h-CLAT)	J Toxicol Sci.	44(4)	283-297	2019
Fujita M, Yamamoto Y, Watanabe S, Sugawara T, Wakabayashi K, Tahara Y, Horie N, Fujimoto K, Kusakari K, Kurokawa Y, Kawakami T, Kojima K, Sozu T, Nakayama T, Kusao T, Richmond J, Nicole K, Kim BH, <u>Kojima H</u> , Kasahara T, Ono A	The within- and between-laboratory reproducibility and predictive capacity of the in chemico amino acid derivative reactivity assay: Results of validation study implemented in four participating laboratories	J Appl Toxicol.	39(11)	1492-1505	2019

Hidaka T, Fujimura T, <u>Aiba S</u>	Aryl hydrocarbon receptor modulates carcinogenesis and maintenance of skin cancers	Frot Med	6	194	2019
Iyama Y, Sato H, Seto Y, <u>Onoue S</u>	A new photosafety screening strategy based on in chemico photoreactivity and in vitro skin exposure for dermally-applied chemicals	Toxicology Letters	317	45-52	2019
Seto Y, Ueno K, Suzuki H, Sato H, <u>Onoue S</u>	Development of novel lutein nanocrystal formulation with improved oral bioavailability and ocular distribution	Journal of Functional Foods	61	103499	2019
Nagayasu M, Ozeki K, <u>Onoue S</u>	Three-Compartment Model Analysis with Minimal Sampling Points in the Caco-2 Permeability Assay	Biological Pharmaceutical Bulletin	42(9)	1600-4	2019
Yamada S, Kuraoka S, Ito Y, Kato Y, <u>Onoue S</u>	Muscarinic receptor binding of fesoterodine, 5-hydroxymethyl tolterodine, and tolterodine in rat tissues after the oral, intravenous, or intravesical administration	Journal of Pharmacological Sciences	140(1)	73-78	2019
Uchida A, Ohtake H, Suzuki Y, Sato H, Seto Y, <u>Onoue S</u> , Oguchi T	Photochemically stabilized formulation of dacarbazine with reduced production of algogenic photodegradants	International Journal of Pharmaceutics	564(10)	492-8	2019
Nagayasu M, Ozeki K, Sakurai Y, Tsutsui H, <u>Onoue S</u>	Simplified method to determine the efflux ratio on P-glycoprotein substrates using three-compartment model analysis for Caco-2 cell assay data	Pharmaceutical Research	37(1)	13	2019

Halder S, Suzuki H, Seto Y, Sato H, <u>Onoue S</u>	Megestrol acetate-loaded self-micellizing solid dispersion system for improved oral absorption and reduced food effect	Journal of Drug Delivery Science and Technology	49	586-93	2019
Saito S, Osamura T, Kikuoka H, Tanino T, <u>Onoue S</u>	BIND, a novel analytical approach for monitoring powder adhesion at the die wall with use of the surface replication method	International Journal of Pharmaceutics	567	118467	2019
<u>Sugiyama K</u> , Furusawa H, Honma M	Detection of epigenetic effects of citrinin using a yeast-based bioassay	Mycotoxin Res.	35	363-36	2019
Jojima K, <u>Yamada T</u> , Hirose A	Development of a hepatotoxicity prediction model using in vitro assay data of key molecular events	Fundam. Toxicol. Sci.	6	327-32	2019
Inoue K, Suzuki H, <u>Yamada T</u>	Comprehensive toxicity evaluation of cyclopentyl methyl ether (CPME) for establishing a permitted daily exposure level	Fundam Toxicol Sci.	6	145-165	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	Organisation for Economic Co-operation and Development (OECD), Series on Testing & Assessment	308	1-75	2019
Patlewicz G, Lizarraga LE, Rua D, Allen DG, Daniel AB, Fitzpatrick SC, Garcia-Reyero N, Gordon J, Hakkinen P, Howard AS, Karmaus A, Matheson J, Mumtaz M, Richarz A, Ruiz P, Scarano L, <u>Yamada T</u> , Kleinstreuer N	Exploring current read-across applications and needs among selected U.S. Federal Agencies	Regul. Toxicol. Pharmacol.	106	197-209	2019

Tachibana K, Kass GEN, Ono A, <u>Yamada T</u> , Tong W, Doerge DR, Yamazoe Y	A Summary Report of FSCJ Workshop "Future Challenges and Opportunities in Developing Methodologies for Improved Human Risk Assessments"	Food Safety	7	83-89	2019
Mizoi K, Hosono M, <u>Kojima H</u> , Ogihara T	Establishment of a primary human hepatocyte spheroid system for evaluating metabolic toxicity using dacarbazine under conditions of CYP1A2 induction	Drug Metab Pharmacokinet	35	201-206	2020
Akimoto M, Yamamoto Y, Watanabe S, Yamaga H, Yoshida K, Wakabayashi K, Tahara Y, Horie N, Fujimoto K, Kusakari K, Kamiya K, Kojima K, Kawakami T, <u>Kojima H</u> , Ono A, Kasahara T, Fujita M	Oxidation of a cysteine-derived nucleophilic reagent by dimethyl sulfoxide in the amino acid derivative reactivity assay	J Appl Toxicol	40(6)	843-854	2020

<p>Marx U, Akabane T, Andersson TB, Baker E, Beilmann M, Beken S, Brendler-Schwaab S, Cirit M, David R, Dehne EM, Durieux I, Ewart L, Fitzpatrick SC, Frey O, Fuchs F, Griffith LG, Hamilton GA, Hartung T, Hoeng J, Hogberg H, Hughes DJ, Ingber DE, Iskandar A, Kanamori T, <u>Kojima H</u>, Kuehnl J, Leist M, Li B, Loskill P, Mendrick DL, Neumann T, Pallocca G, Rusyn I, Smirnova L, Steger-Hartmann T, Tagle DA, Tonevitsky A, Tsyb S, Trapecar M, Van de Water B, Van den Eijnden-van Raaij J, Vulto P, Watanabe K, Wolf A, Zhou X, Roth A</p>	<p>Biology-inspired microphysiological systems to advance patient benefit and animal welfare in drug development</p>	<p>ALTEX.</p>	<p>37(3)</p>	<p>365-394</p>	<p>2020</p>
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Yamada T, Kumai Y, Kodama H, Nishimoto K, Miyamaru S, <u>Onoue S</u> , Orita Y	Effect of pirfenidone injection on ferret vocal fold scars: A preliminary in vivo study	Laryngoscope	130(3)	726-731	2020
Sato H, Kaneko Y, Yamada K, Ristroph KD, Lu HD, Seto Y, Chan HK, Prud'homme RK, <u>Onoue S</u>	Polymeric Nanocarriers With Mucus-Diffusive and Mucus-Adhesive Properties to Control Pharmacokinetic Behavior of Orally Dosed Cyclosporine A	Journal of Pharmaceutical Sciences	190(2)	1079-1085	2020
Iyama Y, Sato H, Seto Y, <u>Onoue S</u>	Strategic photosafety screening system consisting of in chemico photoreactivity and in vitro skin exposure for quinolone derivatives	European Journal of Pharmaceutical Sciences	146	105257	2020
Seto Y, Ohtake H, Sato H, <u>Onoue S</u>	Phototoxic risk assessment of dermally-applied chemicals with structural variety based on photoreactivity and skin deposition	Regulatory Toxicology and Pharmacology	113	104619	2020
<u>Matsushita K</u> , Toyda T, Yamada T, Morikawa T, Ogawa K	Comprehensive expression analysis of mRNA and microRNA for investigation of compensatory mechanisms in the rat kidney after unilateral nephrectomy	Journal of Applied Toxicology	40(10)	1373-1383	2020
田邊思帆里, 広瀬明彦, Maurice Whelan, <u>山田隆志</u>	遺伝子ネットワーク解析による分子パスウェイ解明及びAOP開発状況について	YAKUGAKU ZASSHI	140	485-489	2020
Ono R, Yoshioka Y, Furukawa Y, Naruse M, Kuwagata M, Ochiya T, Kitajima S, <u>Hirabayashi Y</u>	Novel hepatotoxicity biomarkers of extracellular vesicle (EV)-associated miRNAs induced by CCl4	Toxicol Rep.	7	685-692	2020

Tsuboi I, Harada T, <u>Hirabayashi Y</u> , Aizawa S	Dynamics of hematopoiesis is disrupted by impaired hematopoietic microenvironment in a mouse model of hemophagocytic lymphohistiocytosis	Annals of Hematology	99(7)	1515-1523	2020
Oka SI, Chin A, Park JY, Ikeda S, Mizushima W, Ralda G, Zhai P, Tong M, Byun J, Tang F, Einaga Y, Huang CY, Kashihara T, Zhao M, Nah J, Tian B, <u>Hirabayashi Y</u> , Yodoi J, Sadoshima J.	Thioredoxin-1 maintains mitochondrial function via mechanistic target of rapamycin signalling in the heart	Cardiovasc Res.	116(10)	1742-1755	2020
矢野恒夫, 長谷川功紀, 佐藤龍彦, 巽光朗, 渡部直史, 藤井博史, 角永悠一郎, 樺山一哉, 深瀬浩一, 米倉義晴, 蜂須賀暁子, <u>平林容子</u>	アルファ線核医学治療のための薬剤開発の考察 (その 4) – First-in-Human臨床に向けた要件–	医薬品医療機器レギュラトリーサイエンス	51 (8)	364-377	2020
Kato Y, Yamamoto N, Hiramatsu N, Sato A, <u>Kojima H</u>	Inhouse Fabrication of a Reconstructed Human Cornea Epithelium Model for Use in Testing for Eye Irritation Potential	Applied in Vitro Toxicology	6	99-106	2020
<u>山田 隆志, 足利太可雄, 小島 肇, 広瀬 明彦</u>	AOP (Adverse Outcome Pathway; 有害性発現経路) に基づいた化学物質の安全性評価へ向けたチャレンジ	Yakugaku Zasshi	140(4)	481-484	2020
小島 肇	OECD試験法ガイドライン開発におけるCERIの国際貢献	CERI NEWS	90	2-3	2020
小島 肇	AOP及びIATAに基づく安全性評価手法の進捗	JETOC 40周年記念誌		71-101	2020

Mizoi K, Arakawa H, Yano K, Koyama S, <u>Kojima H</u> , Ogihara T	Utility of Three-Dimensional Cultures of Primary Human Hepatocytes (Spheroids) as Pharmacokinetic Models	JBiomedicines	8(10)	374	2020
Ide T, Mizuta Y, Akagi JI, Masumoto N, Sugimoto N, Sato K, <u>Ogawa K</u> , <u>Cho YM</u>	A 90-day repeated oral dose toxicity study of four stereoisomers of 2,4-dimethyl-4-phenyltetrahydrofuran, a synthetic flavoring substance, in F344 rats	Regul Toxicol Pharmacol	114	104664	2020
Jacobs M, Colacci A, Corvi R, Vaccari M, Aguila MC, Corvaro M, Delrue N, Desaulniers D, Ertych N, Jacobs A, Luijten M, Madia F, <u>Nishikawa A</u> , <u>Ogawa K</u> , <u>Ohmori K</u>	Paparella M, Sharma AK, Vasseur P. Chemical carcinogen safety testing: OECD expert group international consensus on the development of an integrated approach for the testing and assessment of chemical non-genotoxic carcinogens	Arch Toxicol	94	2899-2923	2020
Takasu S, Ishii Y, Kijima A, <u>Ogawa K</u> , Umemura T	Furan induced characteristic glutathione S-transferase placental form-positive foci in terms of cell kinetics and gene expression.	Toxicol Pathol	48	756-765	2020
Nakamura, K, Ishii Y, Takasu S, Nohmi T, Shibutani M, <u>Ogawa K</u>	Lack of <i>in vivo</i> mutagenicity of acetamide in a 13-week comprehensive toxicity study using F344 <i>gpt</i> delta rats	Toxicol Sci	177	431-440	2020
Tajima Y, <u>Toyoda T</u> , Hirayama Y, <u>Matsushita K</u> , Yamada T, <u>Ogawa K</u> , Watanabe K, Takamura-Enya T, Totsuka Y, Wakabayashi K, Miyoshi N	A novel <i>o</i> -toluidine metabolite in rat urine associated with urinary bladder carcinogenesis.	Chem Res Toxicol	33	1907-1914	2020

Suzuki S, Gi M, <u>Toyoda T</u> , Kato H, Naiki-Ito A, Kakehashi A, <u>Ogawa K</u> , Takahashi S, Wanibuchi H	Role of γ -H2AX as a biomarker for detection of bladder carcinogens in F344 rats	J Toxicol Pathol	33	279-285	2020
<u>Matsushita K</u> , <u>Toyoda T</u> , Yamada T, Morikawa T, <u>Ogawa K</u>	Comprehensive expression analysis of mRNA and microRNA for investigation of compensatory mechanisms in the rat kidney after unilateral nephrectomy	J Appl Toxicol	40	1373-1383	2020
Yamada T, <u>Toyoda T</u> , <u>Matsushita K</u> , Morikawa T, <u>Ogawa K</u>	Dose dependency of γ -H2AX formation in the rat urinary bladder treated with genotoxic and nongenotoxic bladder carcinogens	J Appl Toxicol	40	1219-1227	2020
Furihata C, You X, <u>Toyoda T</u> , <u>Ogawa K</u> , Suzuki T	Using FFPE RNA-Seq with 12 marker genes to evaluate genotoxic and non-genotoxic rat hepatocarcinogens	Genes Environ.	42	15	2020
Kimura Y, Yasuno R, Watanabe M, Kobayashi M, Iwaki T, Fujimura C, Ohmiya Y, Yamakage K, Nakajima Y, Kobayashi M, Mashimo N, Takagi Y, Omori T, Corsini E, Germolec D, Inoue T, Rogen EL, Kojima H, <u>Aiba S</u>	An international validation study of the IL-2 Luc assay for evaluating the potential immunotoxic effects of chemicals on T cells and a proposal for reference data for immunotoxic chemicals	Toxicol In Vitro	66	104832	2020
Kimura Y, Fujimura C, Imagawa T, Lupisan SP, Saito-Obata M, Saito M, Oshitani H, <u>Aiba S</u>	Development of a novel in vitro assay to evaluate environmental water using an IL-8 reporter cell line	EXCLI J	19	1054-1063	2020

尾上誠良	薬剤性光線過敏症：光生物学的特徴とリスク評価	医薬品 安全性学	6(1)	1	2020
尾上誠良	薬剤性光線過敏症の原因薬剤と発生機序	薬局	71(8)	30	2020
Shigeta Y, Iso T, Inoue K, <u>Yamada T</u> , Hirose A, Matsumoto M	Summary information of human health hazard assessment of existing chemical substances (VI)	Bull. Natl Inst. Health Sci	138	33-39	2020
Kawashima A, Inoue K, Yoshizaki Y, Ushida K, Kai K, Suzuki H, Takano M, Fujii S, Yabe K, Matsumoto M, <u>Yamada T</u> , Hirose A	Combined repeated-dose and reproductive/developmental oral toxicity of 3-methylpentane, isooctane, and isononane in rats	Fundam. Toxicol. Sci	7	259-279	2020
Yamazoe Y, <u>Yamada T</u> , Nagata K.	Prediction and Characterization of CYP3A4-mediated metabolisms of azole fungicides: an application of the fused-grid template system	Food Saf (Tokyo)	8	34-51	2020

Rovida C, Barton-Maclaren T, Benfenati E, Caloni F, Chandrasekera PC, Chesné C, Cronin MTD, De Knecht J, Dietrich DR, Escher SE, Fitzpatrick S, Flannery B, Herzler M, Hougaard Bennekou S, Hubesch B, Kamp H, Kisitu J, Kleinstreuer N, Kovarich S, Leist M, Maertens A, Nugent K, Pallocca G, Pastor M, Patlewicz G, Pavan M, Presgrave O, Smirnova L, Schwarz M, Yamada T, Hartung T	Internationalization of read-across as a validated new approach method (NAM) for regulatory toxicology	ALTEX	37	579-606	2020
山田隆志	IATAの実践および毒 性データベースと <i>in silico</i> ツールの利用か ら学んだ知見	フロンティア	2(3)	133-139	2020
尾上誠良, 上月 裕一, 豊田明 美, 笛木修, 細 井一弘, 小島 肇, 足利太可 雄, 小野寺博志	光毒性評価の現状と 課題	Yakugaku Zasshi	141	111-124	2021
Imamura M, Wanibuchi S, Yamamoto Y, <u>Kojima H</u> , Ono A, Kasahara T, Fujita M	Improving predictive capacity of the Amino acid Derivative Reactivity Assay test method for skin sensitization potential with an optimal molar concentration of test chemical solution	J Appl Toxicol.	41(2)	303-329	2021

<u>Nishikawa A</u> , Nagano K, <u>Kojima H</u> , <u>Ogawa K</u>	A comprehensive review of mechanistic insights into formaldehyde-induced nasal cavity carcinogenicity	Regul Toxicol Pharmacol	123	104937	2021
Ishii Y, Takasu S, Grúz P, Masumura K, <u>Ogawa K</u> , Nohmi T, Umemura T	The Role of DNA Polymerase ζ in Benzo[a]pyrene-induced Mutagenesis in the Mouse Lung.	Mutagenesis	36(2)	155-164	2021
Nakamura K, Ishii Y, Takasu S, <u>Ogawa K</u>	A 90-day subchronic toxicity study of 5-methyl-2-phenyl-2-hexenal in F344 rats.	Food Chem Toxicol.	150	112041	2021
Ide T, Cho YM, Oishi Y, <u>Ogawa K</u>	Spontaneous adenolipoma of the mammary gland in a male F344 rat	J Toxicol Pathol	In press	In press	2021
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