

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
該当なし							

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
Yoshida K, Umamo T, Yamada T, Matsumoto M.	A preliminary evaluation of the applicability of the in vitro to in vivo extrapolation approach to quantitative risk assessment.	<i>J. Toxicol. Sci.</i>	51(1)	7-18	2026
Hirose N, Umamo T, Takano M, Iso T, Wakayama M, Masumura K, Inoue K, Matsumoto M.	Determining repeated dose toxicity and reproductive/developmental toxicity of cis-3-hexenyl salicylate and comparing salicylate-induced toxicity	<i>Fundam. Toxicol. Sci.</i>	13(2)	59-75	2026
Koyama N, Furuhashi A, Kruhlak NL, Shinada NK, Izawa K.	Potential for Computational Genotoxicity: A Report on Symposium 3 of the 53rd Annual Meeting of the Japanese Environmental Mutagen and Genome Society (JEMS), 2024	<i>Genes Environ.</i>	48	8	2026
Sugiyama K, Furuhashi A, Horibata K, Tsuda M, Izawa K, Tsuji G, Demizu Y, Matsushita K, Toyoda T, Hirabayashi Y, Saito Y, Honma M.	Assessment of mutagenic potential of puberulic acid contaminated in red yeast rice (beni-koji) health food supplements	<i>Mutagenesis</i>	41(3)	110-118	2026
Ambe K	Development of a Data-Driven Prediction Model of Adverse Drug Reactions Using Large-Scale Medical Information and Machine Learning.	<i>Biol Pharm Bull.</i>	49	213	2026

Murata Y, Akagi J, Doi Y, Iso T, Umamo T, Masumura K, Matsumoto M, Toyoda T, Ogawa K	Evaluation of 13-week repeated-dose oral toxicity of zirconium(IV) butoxide in Crl:CD(SD) rats.	<i>Regul Toxicol Pharmacol.</i>	164	105968	2026
Yamazoe Y, Ambe K, Tohkin M, Yamada T, Masumura K	CYP1B1- and CYP1A1-Template systems and their application to metabolism and inhibition.	<i>Genes Environ.</i>	48	1	2026
Wakayama M, Umamo T, Iso T, Hirose N, Murata Y, Matsumoto M.	Summary information of the human health hazard assessment of existing chemical substances (XI)	<i>Bull. Natl. Inst. Health Sci.</i>	143	34-40	2025
松本真理子, 重田善之, 広瀬望, 村田康允, 磯貴子, 馬野高昭	毒劇物指定のための有害性情報の収集・評価	<i>Bull. Natl. Inst. Health Sci.</i>	143	41-48	2025
Wada NA, Takeiri A, Motoyama S, Matsuzaki K, Tanaka K, Matsuo S, Fujii- Takeiri E, Tateishi H, Matsumoto K, Niimi N, Sassa A, Grúz P, Masumura K, Mishima M, Jishage KI, Sugiyama KI, Nohmi T	Mitomycin C-induced DNA double-strand breaks are enhanced by catalytical inactivation of DNA polymerase κ in mice.	<i>Genes Environ.</i>	47	22	2025
Matsumura S, Hosoi S, Hirose T, Otsubo Y, Saito K, Miyazawa M, Kawade A, Hakura A, Kakiuchi D, Asakura S, Koyama N, Okada Y, Chikura S, Kimoto T, Masumura K, Suzuki T, Sugiyama KI	Whole genome mutagenicity evaluation using Hawk-Seq™ demonstrates high inter-laboratory reproducibility and concordance with the transgenic rodent gene mutation assay.	<i>Genes Environ.</i>	47	13	2025
Matsumoto M, Natsume M, Iso T, Umamo T, Murata Y, Masumura K, Horibata K, Sugiyama KI	Increased mutagenicity in the liver of MutaMouse females following oral treatment with commercial-grade toluene diisocyanate.	<i>Genes Environ.</i>	47	12	2025
Iso T, Umamo T, Sugiyama KI, Masumura K, Matsumoto M	Verification of health-based guidance values for carbendazim.	<i>Regul Toxicol Pharmacol.</i>	162	105839	2025

中川翔太, 額田祐子, 齋藤和智, 久木友花, 関根秀一, 田村亜紀子, 小野敦, 栗形麻樹子, 廣田衛彦, 豊田明美, 畑尾正人, 高橋祐次, 足利太可雄, 山田隆志.	医薬部外品申請におけるNGRAの活用に向けた事例研究～リードアクロスによるp-アルキルフェノール類の反復投与毒性予測～.	日本化粧品学会誌			In press
久木友花, 関根秀一, 田村亜紀子, 中川翔太, 額田祐子, 齋藤和智, 小野敦, 栗形麻樹子, 廣田衛彦, 豊田明美, 畑尾正人, 高橋祐次, 足利太可雄, 山田隆志	医薬部外品申請におけるNGRA (Next Generation Risk Assessment) の活用に向けた事例研究 ～リードアクロスによる2-Isobutoxyethanol の発生毒性予測～.	日本化粧品学会誌	49(4)	264	2025
Hayashi T, Kotaki A, Fukushima A, Kawamura T, Katsutani N, Yamada T, Hirose A.	Estimation of intravenous TTC (TTCiv) for Extractables and Leachables (E&Ls) by applying a modifying factor based on blood concentration predicted using an open-source PBPK model.	<i>J. Toxicol. Sci.</i>	50(9)	471-481	2025
Yamamoto S, Yoshida K, Matsumoto M, Yamada T.	Construction and evaluation of an open-source database for inhalation-based physiologically based kinetic modeling of selected categories for industrial chemicals.	<i>J. Toxicol. Sci.</i>	50(2)	57-68	2025
Ambe K, Aoki Y, Murashima M, Wachino C, Deki Y, Ieda M, Kondo M, Hibi Y, Kimura K, Hamano T, Tohkin M.	Prediction of cisplatin-induced acute kidney injury using an interpretable machine learning model and electronic medical record information.	<i>Clinical and Translational Science.</i>	18(1)	e70115	2025