

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
本間 正充	化学物質毒性ビッグデータベースと、インシリコによる毒性予測		IT・ビッグデータと薬学	日本学術協力財団		2019	89-100
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		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
Honma M, Kitazawa A, Cayley A, Williams RV, Barber C, Hynes T, Saiakhov R, Chakravarti S, Myatt GJ, Cross KP, Benfenati E, Raitano G, Mekenyan O, Petkov P, Bossa C, Benigni R, Battistelli CL, Giuliani A, Tcheremenskaia O, DeMeo C, Norinder U, Koga H, Jose C, Jeliaskova N, Kochev N, Paskaleva V, Yang C, Daga PR, Clark RD, Rathman J.	Improvement of quantitative structure-activity relationship (QSAR) tools for predicting Ames mutagenicity: outcomes of the Ames/QSAR International Challenge Project.	Mutagenesis	34	3-16	2019
Petkov PI, Schultz TW, Honma M, Yamada T, Kaloyanova E, Mekenyan OG.	Validation of the performance of TIMES genotoxicity models with EFSA pesticide data.	Mutagenesis	34	83-90	2019

Amberg A, Andaya RV, Anger LT, Barber C, Beilke L, Bercu J, Bower D, Briggs A, Cammerer Z, Cross KP, Custer L, Dobson K, Gerets H, Gerets V, Glowienke S, Gomez S, Van Gompel J, Harvey J, Hasselgren C, Honma M, Johnson C, Jolly R, Kemper R, Kenyon M, Kruhlak N, Leavitt P, Miller S, Muster W, Naven R, Nicolette J, Parenty A, Powley M, Quigley DP, Reddy MV, Sasaki JC, Stavitskaya L, Teasdale A, Trejo-Martin A, Weiner S, Welch DS, White A, Wicheard J, Woolley D, Myatt GJ.	Principles and procedures for handling out-of-domain and indeterminate results as part of ICH M7 recommended (Q)SAR analyses.	Regul Toxicol Pharmacol.	102	59-64	2019
Mishima M, Hashizume T, Haranosono Y, Nagato Y, Takeshita K, Fukuchi J, and Homma M.	Meeting report, ICH M7 relevant workshop: use of (Q)SAR systems and expert judgment.	Genes and Environment	40	19-25	2018
Tennant RE, Guesné SJ, Canipa S, Cayley A, Drewe WC, Honma M, Masumura K, Morita T, Stalford SA, Williams RV.	Extrapolation of <i>in vitro</i> structural alerts for <i>in vivo</i> mutagenicity to the <i>in vivo</i> endpoint.	Mutagenesis	34	111-121	2019
Amberg A, Anger LT, Bercu J, Bower D, Cross KP, Custer L, Harvey JS, Hasselgren C, Honma M, Johnson C, Jolly R, Kenyon MO, Kruhlak NL, Leavitt P, Quigley DP, Miller S, Snodin D, Stavitskaya L, Teasdale A, Trejo-Martin A, White AT, Wicheard J, Myatt GJ.	Extending (Q)SARs to incorporate proprietary knowledge for regulatory purposes: is aromatic N-oxide a structural alert for predicting DNA-reactive mutagenicity?	Mutagenesis	34	67-82	2019

Morita T, Shigeta Y, Kawamura T, Fujita Y, Honda H, Honma M.	<i>In silico</i> prediction of chromosome damage: comparison of three (Q)SAR models.	Mutagenesis	34	91-100	2019
Benfenati E, Golbama ki A, Raitano G, Rof ncaglioni A, Mangane lli S, Lemke F, Norimes tter U, Lo Piparo E, Honma M, Mangana ro A, Gini G.	A large comparison of integrated SAR/QSAR models of the Ames test for mutagenicity.	SAR QSAR Environ Res.	29	591-611	2018
Myatt GJ, Ahlberg E, Akahori Y, Allen D, Amberg A, Anger LT, Aptula A, Auerbach S, Beilke L, Bellion P, Benigni R, Bercu J, Booth ED, Bower D, Brigo A, Burden N, Cammerer Z, Cronin MTD, Cross KP, Custer L, Dettwiler M, Dobo K, Ford KA, Fortin MC, Gadd-McDonald SE, Gellatly N, Gervais V, Glover KP, Glowienke S, Van Gompel J, Gutsell S, Hardy B, Harvey JS, Hillegass J, Honma M, Hsieh JH, Hsu CW, Hughes K, Johnson C, Jolly R, Jones D, Kemper R, Kenyon MO, Kim MT, Kruhlak NL, Kulkarni SA, Kümmere r K, Leavitt P, Majer B, Masten S, Miller S, Moser J, Mumtaz M, Muster W, Neilson L, Oprea TI, Patlewicz G, Paulino A, Lo Piparo E, Powley M, Quigley DP, Reddy MV, Richarz AN, Ruiz P, Schilter B, Serafimova R, Simpson W, Stavitskaya L, Stidl R, Suarez-Rodriguez D, Szabo DT, Teasdale A, Trejo-Martin A, Valentin JP, Vuorinen A, Wall BA, Watts P, White AT, Wichard J, Witt KL, Woolley A, Wooll ey D, Zwickl C, Has selgren C.	<i>In silico</i> toxicology protocols.	Regul Toxicol Pharmacol.	96	1-17	2018

Fukuchi J, Kitazawa A, Hirabayashi K, Honma M.	A practice of expert review by read-across using QSAR Toolbox.	Mutagenesis	34	49-54	2019
Fujita Y, Honda H, Matsumura S, Yamae M, Morita T, Matsuda T, Morita O	A decision tree-based integrated testing strategy for the tailor-made carcinogenicity evaluation of test substances using genotoxicity test results and chemical spaces.	Mutagenesis	34	101-109	2019
Igarashi T, Takashima H, Takabe M, Suzuki H, Ushida K, Kawamura T, Matsumoto M, Iso T, Tanabe S, Inoue K, Ono A, Yamada T, Hirose A.	Initial hazard assessment of benzyl salicylate: <i>In vitro</i> genotoxicity test and combined repeated-dose and reproductive/developmental toxicity screening test in rats.	Regul. Toxicol. Pharmacol.	100	105-117	2018
Chesnut M, Yamada T, Adams T, Knight D, Kleinstreuer N, Kloss G, Luechtefeld T, Hartung T.	Regulatory acceptance of read-across.	ALTEX	35	413-419	2018
Igarashi T, Serizawa H, Kobayashi K, Suzuki H, Matsumoto M, Iso T, Kawamura T, Inoue K, Ono A, Yamada T, Hirose A.	Initial hazard assessment of 4-benzylphenol, a structural analog of bisphenol F: Genotoxicity tests <i>in vitro</i> and a 28-day repeated-dose toxicity study in rats.	Regul. Toxicol. Pharmacol.	96	64-75	2018
Yamada T, Tanaka Y, Hasegawa R, Igarashi T, Hirose A.	Male-specific prolongation of prothombin time by industrial chemicals.	Fundam. Toxicol. Sci.	5	75-82	2018
Matsumoto M, Furukawa M, Kobayashi K, Iso T, Igarashi T, Yamada T, 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

Kohara A, Matsumoto M, Hirose A, Hayashi M, Honma M, Suzuki T.	Mutagenic properties of dimethylaniline isomers in mice as evaluated by comet, micronucleus and transgenic mutation assays.	Genes Environ.	40	18-27	2018
--	---	----------------	----	-------	------