

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
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
Amberg A, Andaya RV, Anger LT, Barber C, Beilke L, Bercu J, Bower D, Brigo A, Cammerer Z, Cross KP, Custer L, Dobo K, Gerets H, Gervais 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-Martín A, Weiner S, Welch DS, White A, Wichard J, Woolley D, Myatt G J.	Principles and procedures for handling out-of-domain and indeterminate results as part of ICH M7 recommended (Q)SAR analyses.	Regul Toxicol Pharmacol.	S0273-2300	30314-3	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, Gad-McDonald SE, Gellatly N, Gervais V, Glover K, Glowienke S, Van Gompel J, Gutsell S, Hardy B, Harvey JS,	In silico toxicology protocols.	Regul Toxicol Pharmacol.	96	1-17	2018

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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	2018
Benfenati E, Golbamaki A, Raitano G, Roncaglioni A, Manganelli S, Lemke F, Norinder U, Lo Piparo E, Honma M, Manganaro 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
Honma M, Kitazawa A, Cayley A, Williams RV, Barber C, Hanser 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
Fukuchi J, Kitazawa A, Hirabayashi K, Honma M.	A practice of expert review by read-across using QSAR Toolbox.	Mutagenesis.	34	49-54	2019

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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, Wichard 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
本間正充	医薬品中の変異原性不純物の安全性評価と管理— ICH-M7を踏まえた遺伝毒性物質の許容値の設定に関する科学—	PHARM TECH JAPAN	35	1461-1469	2019
本間正充	食品中に混在する微量な化学物質の安全性評価 一定量の構造活性相関 (QSAR) による変異原性化学物質の同定—	日本包装学会誌	29	27-42	2020
本間正充	化学物質の遺伝毒性評価と定量的構造相関 ((Q)SAR)	ポリ衛協会報	65	5-25	2019
本間正充	毒性試験の未来を考える — (定量的) 構造活性相関による化学物質の変異原性評価 —	国立医薬品食品衛生研究所報告	137	20-31	2019
Hasselgren C, Ahlberg E, Akahori Y, Amberg A, Anger LT, Atienzar F, Auerbach S, Beilke L, Bellion P, Benigni R, Bercu J, Booth ED, Bower D, Brigo A, Cammerer Z, Cronin MTD, Crooks I, Cross KP, Custer L, Dobo K, Doktorova T, Faulkner D, Ford KA, Fortin MC,	Genetic toxicology in silico protocol.	Regul Toxicol Pharmacol.	107	104403	2019

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Petko I. Petkov, Chanita Kuseva, Stefan Kotov, Masamitsu Honma, Airi Kitazawa, Sunil Kulkarni, Terry W. Schultz, Ovanes G. Mekenyan.	Procedure for toxicological predictions based on mechanistic weight of evidences: Application to Ames mutagenicity.	Computational Toxicology.	12	100009	2019
Honma M, Kitazawa A, Kasamatsu T, Sugiyama KI.	Screening for Ames mutagenicity of food flavor chemicals by (quantitative) structure-activity relationship.	Genes and Environment	42	32	2020
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Nishimura R, Ueda M, Mishima M, Matsuzaki K, Takeiri A, Tanaka K, Okada Y, Nakagawa M, Hamada S, Kajikawa A, Honda H, Adachi J, Misaki K, Ogawa K, Honma M.					
Sassa A, Fukuda T, Ukai A, Nakamura M, Takabe M, Takamura-Enya T, Honma M, Yasui M.	Comparative study of cytotoxic effects induced by environmental genotoxins using XPC- and CSB-deficient human lymphoblastoid TK6 cells.	Genes Environ.	41	15	2019
You X, Ando T, Xi J, Cao Y, Liu W, Zhang X, Honma M, Masumura K, Luan Y.	Gene mutation and micronucleus assays in <i>gpt</i> delta mice treated with 2,2',4,4'-tetrabromodiphenyl ether.	Mutagenesis	33	153-160	2018
Gi M, Fujioka M, Kakehashi A, Okuno T, Masumura K, Nohmi T, Matsumoto M, Omori M, Wanibuchi H, Fukushima S.	<i>In vivo</i> positive mutagenicity of 1,4-dioxane and quantitative analysis of its mutagenicity and carcinogenicity in rats.	Archives of Toxicology	92	3207-3221	2018
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Hori H, Shimoyoshi S, Tanaka S, Momonami A, Masumura K, Yamada M, Fujii W, Kitagawa Y, Hayashi M.	Multiple-endpoint genotoxicity assay for colon carcinogen 1,2-dimethylhydrazine.	Mutation Research	849	503130	2020
Aoki Y, Taniguchi Y, Matsumoto M, Matsumoto M, Ohno M, Masumura K, Sasaki S, Tsuzuki T, Yamamoto M, Nohmi T.	Oxidative-stress-driven <i>in vivo</i> mutagenesis induced by oral administration of potassium bromate in the small intestines of <i>gpt</i> delta mice.	Mutation Research	850-851	503136	2020
Masumura K, Yatagai F, Ochiai M, Nakagama H, Nohmi T.	Effects of the <i>scid</i> mutation on X-ray-induced deletions in the brain and spleen of <i>gpt</i> delta mice.	Genes and Environment	42	19	2020
Chen R, You X, Cao Y, Masumura K, Ando T, Hamada S, Horibata K, Wan J, Xi J, Zhang X, Honma M, Luan Y.	Benchmark dose analysis of multiple genotoxicity endpoints in <i>gpt</i> delta mice exposed to aristolochic acid I.	Mutagenesis		geaa034	2020
Ishii Y, Takasu S, Grúz P, Masumura K, Ogawa K, Nohmi T, Umemura T.	The role of DNA polymerase ζ in benzo[<i>a</i>]pyrene-induced mutagenesis in the mouse lung.	Mutagenesis		geab007	2021
Hagio S, Tsuji N, Furukawa S, Takeuchi K, Hayashi S, Kuroda Y, Honma M, Masumura	Effect of sampling time on somatic and germ cell mutations induced by acrylamide in <i>gpt</i> delta	Genes and Environment	43	4	2021

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Maru Y, Onuma K, Ochiai M, Imai T, Hippo Y.	Shortcuts to intestinal carcinogenesis by genetic engineering in organoids.	Cancer Sci.	110	858-866	2019
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