

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	日本学会議	IT・ビッグデータと薬学	公益財団法人日本学術協力財団	東京	2019	89-100

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
Gadaleta D, Porta N, Vrontaki E, Mangano A, Sello G, Honma M, Benfenati E.	Integrating computational methods to predict mutagenicity of aromatic azo compounds.	J Environ Sci Health C Environ Carcinog Ecotoxicol Rev.	35	239-257	2017
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, Golbarni A, Raitano G, Roncaglioni A, Mangano A, Lemke F, Nothmann U, Lo Piparo E, Honma M, Mangano 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

<p>Myatt GJ, Ahlberg E, Akhori 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 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, Kümmerer 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 B A, Watts P, White AT, Wichard J, Witt KL, Woolley A, Woolley D, Zwickl C, Hasselgren C.</p>	<p>In silico toxicology protocols</p>	<p>Regul Toxicol Pharmacol.</p>	<p>96</p>	<p>1-17</p>	<p>2018</p>
<p>Honma M, Kitazawa A, Cayley A, Williams RV, Barber C, Hanser T, Saikhov 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.</p>	<p>Improvement of quantitative structure-activity relationship (QSAR) tools for predicting Ames mutagenicity: outcomes of the Ames/QSAR International Challenge Project.</p>	<p>Mutagenesis.</p>	<p>34</p>	<p>3-16</p>	<p>2019</p>

Fukuchi J, Kitazawa A, Hirabayashi K, Honma M.	A practice of expert review by read-across using QSAR Toolbox.	Mutagenesis	34	49-54	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
Tennant RE, Guesné SJ, Canipa S, Cayley A, Drewe WC, Honma M, Masumura K, Morita T, Stalford SA, Williams RV.	Extrapolation of in vitro structural alerts for mutagenicity to the in vivo endpoint.	Mutagenesis	34	111-121	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
Aoki Y, Nakajima D, Matsumoto M, Yagishita M, Matsumoto M, Yanagisawa R, Goto S, Masumura K, Nohmi T.	Change over time of the mutagenicity in the lungs of <i>gpt</i> delta transgenic mice by extract of airborne particles collected from ambient air in the Tokyo metropolitan area.	Genes and Environment	40	25	2018
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Maru Y, Onuma K, Ochiai M, Imai T, Hippo Y.	Shortcuts to intestinal carcinogenesis by genetic engineering in organoid.	Cancer Sci.	110	858-866	2019
Ochiai M, Yoshihara Y, Maru Y, Tetsuya M, Izumiya M, Imai T, Hippo Y.	Kras-driven heterotopic tumor development from hepatobiliary organoids.	Carcinogenesis		doi:10.1093/carcin/bgz024.	2019

Machida Y, Sudo Y, Uchiya N, Imai T.	Increased susceptibility to mammary carcinogenesis and an opposite trend in endometrium in <i>Trp53</i> heterozygous knockout female mice by back-crossing the BALB/c strain onto the background C3H strain.	J. Toxicol. Pathol.		https://doi.org/10.1293/tox.2018-0057	2019
Fukai, E, Sato, H, Watanabe, M, Nakae, D, Totsuka, Y	Establishment of an in vivo simulating co-culture assay platform for genotoxicity of multi-walled carbon nanotubes.	Cancer Sci.	109,	1024-1031.	2018
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Hori, M., Mutoh, M., Ishigamori, R., Imai, T., Takahashi, M.	Activated ductal proliferation induced by <i>N</i> -nitrosobis(2-oxopropyl)amine in fat-infiltrated pancreas of KK- <i>A_y</i> mice.	In Vivo	32	499-505	2018
Hattori, N., Niwa, T., Ishida, T., Kobayashi, K., Imai, T., Mori, A., Kimura, K., Mori, T., Asami, Y., Ushijima, T.	Antibiotics suppress colon tumorigenesis through inhibition of aberrant DNA methylation in an AOM/DSS colitis model.	Cancer Sci.	110	147-156	2019
Machida, Y., Sudo, Y., Uchiya, N., Imai, T.	Increased susceptibility to mammary carcinogenesis and an opposite trend in endometrium in <i>Trp53</i> heterozygous knockout female mice by back-crossing the BALB/c strain onto the background C3H strain.	J. Toxicol. Pathol.			in press, 2019

Dertinger SD, Totsuka Y, Bielas JH, Doherty AT, Kleinjans J, Honma M, Marchetti F, Schuler MJ, Thybaud V, White P, Yauk CL.	High Information Content Assays for Genetic Toxicology Testing: A Report of the International Workshops on Genotoxicity Testing (IWGT).	Mutation Res.			in press, 2019
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Miyoshi N.	Biochemical properties of cholesterol aldehyde secosterol and its derivatives.	J. Clin. Biochem. Nutr.	62	107-114	2018
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Hirata A, Kaneko A, Sakai H, Nakamura S, Yanai T, Miyabe-Nishiwaki T, Suzuki J.	Laryngeal B cell lymphoma in a juvenile Japanese Macaques (<i>Macaca fuscata</i>).	J. Comp. Pathol.			in press
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Hirata A, Miyamoto Y, Kaneko A, Sakai H, Yoshizaki K, Yanai T, Miyabe-Nishiwaki T, and Suzuki J.	Hepatic Neuroendocrine Carcinoma in a Japanese Macaques (<i>Macaca fuscata</i>).	J. Med. Primatol.	48	137-140	2019