

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

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
Grúz P, <u>Yasui M</u> , U kai A, <u>Horibata K</u> , Hazide, 3-azido-1,2-propaner onma M, <u>Sugiyama</u> <u>KI</u> .	Potent mutagenicity of an diol, in human TK6 cells.	<i>Mutation Resea</i>	876-877	50347531	2021
Iso T, Natsume M, Murata Y, Shigeta Y, Hirose N, Umano T, <u>Horibata K</u> , Masu <u>mura K</u> , <u>Sugiyama</u> <u>K</u> , Matsumoto M, <u>Hi</u> <u>rose A</u>	Absence of <i>in vivo</i> mutag enicity of 4,4'-oxybis(benz enesulfonohydrazide) in li ver and glandular stomach of Muta TM Mouse.	Fundamental T	9	31-36	2022
Honma M, Yamada M, <u>Yasui M</u> , <u>Horibat</u> <u>a K</u> , <u>Sugiyama K</u> , <u>M</u> <u>asumura K</u>	Genotoxicity assessment o f food-flavoring chemicals used in Japan.	Toxicology Re	9	1008-1012	2022
Kawashima A, <u>Inoue</u> <u>K</u> , Ushida K, Kai K, Suzuki H, Matsumot o M, <u>Masumura K</u> , <u>Hirose A</u>	Derivation of human healt h hazard assessment value s for toluene under the Ja panese Chemical Substanc es Control Law.	Fundamental T	9	123-133	2022
杉山圭一, 増村健一	ゲノム不安定性評価を見 据えた遺伝毒性研究の新 潮流.	日薬理誌	157	1-6	2022
<u>Horibata K</u> , Takasaw a H, Hojo M, Taqua hashi Y, Shigano M, Yokota S, Kobayashi N, <u>Sugiyama KI</u> , Ho nma M, Hamada S	<i>In vivo</i> genotoxicity assess ment of a multiwalled car bon nanotube in a mouse ex vivo culture.	<i>Genes and Env</i>	44	24	2022

Takasu S., <u>Ishii Y.</u> , Namiki M., Nakamura K., Mitsumoto T., Takimoto N., Nohmi T., Ogawa K.	Comprehensive analysis of the general toxicity, genotoxicity, and carcinogenicity of 3-acethyl-2,5-dimethylfuran in male gpt delta rats.	Food Chem. Toxicol.	172		2023
Kuroda K., <u>Ishii Y.</u> , Takasu S., Matsushita K., Kijima A., Nohmi T., Umemura T.	Toxicity, genotoxicity, and carcinogenicity of 2-methylfuran in a 90-day comprehensive toxicity study in gpt delta rats.	Food Chem. Toxicol.	168		2022
<u>Ishii Y.</u> , Nakamura K., Mitsumoto T., Takimoto N., Namiki M., Takasu S., Ogawa K.	Visualization of the distribution of anthraquinone components from madder roots in rat kidneys by desorption electrospray ionization-time-of-flight mass spectrometry imaging.	Food Chem. Toxicol.	161		2022
Ogawa K., <u>Ishii Y.</u> , Toyoda T.	Role and potential of histopathological specimens in the toxicological evaluation of pharmaceuticals and chemicals.	Nihon Yakurigaku Zasshi.	157	139-145	2022
Liu W, <u>Yasui M.</u> , Sassa A, You X, Wang J, Cao Y, Xi J, Zhang X, Honma M, Lunan Y	FTO regulates the DNA damage response via effects on cell-cycle progression.	Mutat. Res.	887	503608	2023
Kawashima A, <u>Inoue K.</u> , Ushida K, Kai K, Suzuki H, Yoshida-Yamashita LS, Hirose A, <u>Masumura K</u>	Derivation of human health hazard assessment values of 1,2-dichloroethane under the Japan Chemical Substances Control Law.	Fundamental Toxicol. Sci.	10	91-103	2023
Murata Y, Natsume M, Takako I, Shigetani Y, Hirose N, Umano T, <u>Horibata K.</u> , <u>Sugiyama KI.</u> , <u>Masumura K.</u> , <u>Hirose A.</u> , Matsumoto M	In vivo mutagenicity assessment of styrene in Mouse liver and lung.	Genes and Environment.	45	12	2023

Murata Y, Suzuki K, Shigeta Y, Iso T, Hirose N, Umano T, <u>Horiyama K</u> , <u>Sugiyama KI</u> , Hirose A, <u>Masumura K</u> , Matsumoto M	In vivo mutagenicity assessment of orally treated tert-butyl hydroperoxide in the liver and glandular stomach of MutaMouse.	<i>Genes and Environment</i>	45	29	2023
Beevers C, Uno Y, Meurer K, Hamada S, Hashimoto K, Kirkland D, LeBaron MJ, Le Curieux F, Legarat L, Martus HJ, <u>Masumura K</u> , Ohyama W, Roberts DJ, Vasquez M, Whitwell J, Witt KL	<i>In Vivo Genotoxicity Testing Strategies: Report from the 8th International Workshop on Genotoxicity Testing (IWGT).</i>	<i>Environ Mol Mutagen</i>	Early View		2023
You X, Cao Y, <u>Suzuki T</u> , Shao J, Zhu B, <u>Masumura K</u> , Xi J, Liu W, Zhang X, Lu'an Y	Genome-wide direct quantification of <i>in vivo</i> mutagenesis using high-accuracy paired-end and complementary consensus sequencing.	<i>Nucleic Acids Res.</i>	51	e109	2023
Takeda-Nishikawa K, Rajaguru P, Miyazato N, <u>Suzuki T</u>	What samples are suitable for monitoring antimicrobial-resistant genes? Using NGS technology, a comparison between eDNA and mrDNA analysis from environmental water.	<i>Front. Microbiol</i>	14	954783	2023
Yamada M, <u>Suzuki T</u> , Kohara A, Honma M	Carcinogenic risk of food additive AF-2 banned in Japan: a case study on reassessment of genotoxicity.	<i>Genes Environ.</i>	45	33	2023
Hirose S, Ohya K, Yoshinari T, Ohnishi T, Mizukami K, <u>Suzuki T</u> , Takinami K, <u>Suzuki T</u> , Lee K, Iyoda S, Akeda Y, Yahata Y, Tsuchihashi Y, Sunagawa T, Hara-Kudo Y.	Atypical diarrhoeagenic <i>Escherichia coli</i> in milk related to a large foodborne outbreak.	<i>Epidemiol Infect</i>	151	e150	2023

Shimizu N, Hamada Y, Morozumi R, Yamamoto J, Iwai S, Sugiyama KI, Ide H, Tsuda M	Repair of topoisomerase 1-induced DNA damage by tyrosyl-DNA phosphodiesterase 2 (TDP2) is dependent on its magnesium binding.	<i>J Biol Chem.</i>	299	104988	2023
Izawa K, Tsuda M, Suzuki T, Honma M, Sugiyama KI	Detection of in vivo mutagenicity in rat liver samples using error-corrected sequencing techniques.	<i>Genes Environ.</i>	45	30	2023
Ishii Y., Namiki M., Takasu S., Nakamura K., Takimoto N., Mitsumoto T., Ogawa K.	Lack of genotoxic mechanisms in isoeugenol-induced hepatocellular tumorigenesis in male mice.	<i>Jpn. J. Food Chem. Safety.</i>	30 (1)	9-22	2023
Ishii Y., Liang Shi, Takasu S., Ogawa K., Umemura T.	A 13-week comprehensive toxicity study with adductome analysis demonstrates the toxicity, genotoxicity, and carcinogenicity of the natural flavoring agent elemicin.	<i>Food Chem. Toxicol.</i>	179	113965	2023
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Parsons BL, Beal M, A, Dearfield KL, Douglas GR, Gi M, Golapudi B, Heflich RH, Horibata K, Kenyon M, Long AS, Lovell D, Lynch AM, Myers MB, Pfuhler S, Vespa A, Zeller A, Johnson G, White PA	Severity of Effect Considerations Regarding the Use of Mutation as a Toxicological Endpoint for Risk Assessment: A Report from the 8th International Workshop on Genotoxicity Testing (IWGT).	<i>Environmental and Molecular Mutagenesis.</i>	in press		2024
Kawashima A, Inoue K	Re-evaluation of the reduced heart weights in male rats in a 28-day oral repeated-dose toxicity study of tetramethylammonium hydroxide.	<i>Regul. Toxicol. Pharmacol.</i>	153	105712	2024
Kawashima A, Inoue K, Ushida K, Kai K, Yoshida-Yamashita LS, Masumura K	Derivation of human health hazard assessment values of tetramethylammonium hydroxide (TMAH) under the Japan Chemical Substances Control Law.	<i>Fundamental Toxicol. Sci.</i>	11	267-278	2024
Hosoi S, Hirose T, Matsumura S, Otsubo Y, Saito K, Miyazawa M, Suzuki T, Masumura K, Sugiyama KI	Effect of sequencing platform on the sensitivity of chemical mutation detection using Hawk-Seq™.	<i>Genes Environ.</i>	46	20	2024
Iso T, Suzuki K, Murata Y, Hirose N, Umano T, Horibata K, Sugiyama KI, Hirose A, Masumura K, Matsumoto M	Lack of in vivo mutagenicity of carbendazim in the liver and glandular stomach of MutaMice	<i>Genes Environ.</i>	46	7	2024
Kuroda K, Ishii Y, Takasu S, Kijima A, Matsushita K, Masumura K, Nohmi T, Umemura T	Possible contribution of 8-hydroxydeoxyguanosine to gene mutations in the kidney DNA of gpt delta rats following potassium bromate treatment.	<i>Mutat Res.</i>	894	503729	2024

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築茂由則, 吉田徳幸, 大岡伸通, 内田恵理子, 鈴木孝昌, 米満研三, 上間匡, 本間正充, 合田幸広, 井上貴雄	共通ウイルスゲノムRNAを用いたCOVID-19診断用核酸増幅検査薬の一斉性能評価試験	医薬品医療機器レギュラトリーサイエンス		55295-310	2024

別紙 5

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