

## 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
該当無し							

## 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
Kawashima A, Inoue K, Ushida K, Kai K, Suzuki H, Yoshida-Yamashita LS, Hirose A, Masumura K	Derivation of human health hazard assessment values of 1,2-dichloroethane under the Japan Chemical Substances Control Law.	<i>Fundamental Toxicol Sci</i>	10	91-103	2023
Murata Y, Natsume M, Iso T, Shigeta Y, Hirose N, Umano T, Horibata K, Sugiyama KI, Masumura K, Hirose A, Matsumoto M	In vivo mutagenicity assessment of styrene in MutaMouse liver and lung.	<i>Genes and Environment</i>	45	12	2023
Murata Y, Suzuki K, Shigeta Y, Iso T, Hirose N, Umano T, Horibata K, Sugiyama KI, Hirose A, Masumura K, 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, LeCurieux F, LeHegar L, Martus HJ, Masumura K, 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>Environmental and Molecular Mutagenesis</i>	2023;Early View: doi: 10.1002/em.22578.		2023

You X, Cao Y, Suzuki T, Shao J, Zhu B, Masumura K, Xi J, Liu W, Zhang X, Luan 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, Suzuki T	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, Suzuki T, 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, Suzuki T, Takinami K, Suzuki T, 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 <i>in vivo</i> 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	9-22	2023

Ishii Y., Liang Shi, Takasu S., Ogawa K., Umemura T.	A 13-week comprehensive toxicity study with a adductome analysis demonstrates the toxicity, genotoxicity, and carcinogenicity of the natural flavoring agent elemicin.	<i>Food Chem. Toxicol.</i>	179	113965	2023
Mitsumoto T., Ishii Y., Takimoto N., Takasu S., Namiki M., Nohmi T., Umemura T., Ogawa K.	Site-specific genotoxicity of rubiadin: localization and histopathological changes in the kidneys of rats.	<i>Arch. Toxicol.</i>	97	3273-3283	2023
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
Takimoto N., Ishii Y., Mitsumoto T., Takasu S., Namiki M., Shibutani M., Ogawa K.	Formation of hepatocyte cytoplasmic inclusions and their contribution to methylcarbamate-induced hepatocarcinogenesis in F344 rats.	<i>Toxicol. Sci.</i>	198	40-49	2024
Iso T, Suzuki K, Murata Y, Hirose N, Umamo T, Horibata K, Sugiyama KI, Hirose A, Masumura K, Mitsumoto M	Lack of in vivo mutagenicity of carbendazim in the liver and glandular stomach of MutaMic.	<i>Genes and Environment</i>	46	7	2024
Beal MA, Chen G, Dearfield KL, Gi M, Gollapudi B, Heflich RH, Horibata K, Long AS, Lovell D, Parsons BL, Pfuhrer SP, Wills J, Zeller A, Johnson G, White PA	Interpretation of In Vitro Concentration-Response Data for Risk Assessment and Regulatory Decision-making: Report from 2022 IWGT Quantitative Analysis Expert Working Group Meeting.	<i>Environmental and Molecular Mutagenesis</i>	Version of Record online: 01 February 2024		2024

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<p>Parsons BL, Beal MA, Dearfield KL, Douglas GR, Gi M, Gollapudi B, Heflich RH, Horiyama K, Kenyon M, Long AS, Lovell D, Lynch AM, Myers MB, Pufner S, Vespa A, Zeller A, Johnson G, White PA</p>	<p>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).</p>	<p><i>Environmental and Molecular Mutagenesis</i></p>			<p>In press</p>
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