

別添 4.

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
Akane, H., Toyoda, T., Matsushita, K., Uneyama, M., Morikawa, T., Kosaka, T., Tajima, H., Aoyama, H., Ogawa, K.	Comparisons of the sensitivity of histopathological and immunohistochemical analyses with blood hormone levels for early detection of antithyroid effects in rats treated with promoters of thyroid hormone metabolism.	Toxicol Pathol.	53	251-266	2025
Takimoto N, Ishii Y, Mitsumoto T, Takasu S, Namiki M, Toyoda T, Shibusawa M, Ogawa K.	Involvement of nuclear atrophy of binucleated hepatocytes in the large micronucleus formation induced by rat hepatocarcinogen acetamide.	Toxicol Appl Pharmacol	496	117243	2025
Suzuki, S., Gi, M., Yanagiba, Y., Yoneda, N., Uehara, S., Yokota, Y., Noura, I., Fujioka, M., Vachiraarunwong, A., Kakehashi, A., Koda, S., Suemizu, H., Wanibuchi, H.	Metabolism and effects of acetoacetate-o-toluidine in the urinary bladder of humanized-liver mice.	J. Toxicol. Pathol.	38	59-67	2025

Praseatsook, K., Vachiraarunwong, A., Taya, S., Setthaya, P., Sato, K., Wanibuchi, H., Wongpoomchai, R., Dejkriengkraikul, P., Gi, M., Yodkeree, S.	Anticancer and Antioxidant Effects of Bioactive Peptides from Black Soldier Fly Larvae (Hermetia illucens).	Nutrients	17	645	2025
Noura, I., Suzuki, S., Gi, M., Fujioka, M., Matsue, T., Kakehashi, A., Wanibuchi, H.	Comparative analysis of the toxic effects on the mouse lung of 4 weeks exposure to the heated tobacco product Ploom TECH+ and 3R4F reference cigarettes.	J. Toxicol. Pathol.	2	147-154	2025
Nakano, M., Gi, M., Toyooka, T., Suzuki, S., Wanibuchi, H., Takebayashi, T.	Occupational health topics series on the effects of chemicals: epidemiological and toxicological risk assessments of ortho- toluidine for bladder cancer.	J Occup Health.	67	uiaf005	2025
Fujioka, M., Suzuki, S., Gi, M., Noura, I., Vachiraarunwong, A., Kakehashi, A., Wanibuchi, H.	Nicotine promotes the development of invasive bladder carcinoma in rats.	J. Toxicol. Pathol.	38	161-165	2025
Ahmed HM Omnia, N aiki-Ito A., Takahashi S., Alexander TW., Al exander DB., Tsuda H. A	Review of the Carcino genic Potential of Thic k Rigid and Thin Flexi ble Multi-Walled Carbo n Nanotubes in the Lu ng	Nanomaterials	15	168	2025
Gi, M., Suzuki, S., Kanki, M., Yokohira, M., Tsukamoto, T., Fujioka, M., Vachiraarunwong, A., Qiu, G., Guo, R., Wanibuchi, H.	A novel support vector machine-based 1-day, single-dose prediction model of genotoxic hepatocarcinogenicity in rats.	Arch Toxicol.	4	2711-2730	2024
Zhang, Q. Y., Zhong, M. T., Gi, M., Chen, Y. K., Lai, M. Q., Liu, J. Y., Liu, Y. M., Wang, Q., Xie, X. L.	Inulin alleviates perfluorooctanoic acid- induced intestinal injury in mice by modulating the PI3K/AKT/mTOR signaling pathway.	Environ Pollut.	342	123090	2024

Zhang, Q. Y., Lai, M. Q., Chen, Y. K., Zhong, M. T., Gi, M., Wang, Q., Xie, X. L.	Inulin alleviates GenX-induced intestinal injury in mice by modulating the MAPK pathway, cell cycle, and cell adhesion proteins.	Environ Pollut.	362	124974	2024
Watanabe, K., Komiya, M., Obikane, A., Miyazaki, T., Ishino, K., Ikegami, K., Hashizume, H., Ishitsuka, Y., Fukui, T., Gi, M., Suzuki, S., Wanibuchi, H., Totsuka, Y.	Development of a genotoxicity/carcinogenicity assessment method by DNA adductome analysis.	Mutat. Res. Genet. Toxicol. Environ.	899	503821	2024
Vachiraarunwong, A., Gi, M., Kiyono, T., Suzuki, S., Fujioka, M., Qiu, G., Guo, R., Yamamoto, T., Kakehashi, A., Shiota, M., Wanibuchi, H.	Characterizing the toxicological responses to inorganic arsenicals and their metabolites in immortalized human bladder epithelial cells.	Arch Toxicol.	98	2065-2084	2024
Suzuki, S., Gi, M., Kobayashi, T., Miyoshi, N., Yoneda, N., Uehara, S., Yokota, Y., Noura, I., Fujioka, M., Vachiraarunwong, A., Kakehashi, A., Suemizu, H., Wanibuchi, H.	Urinary bladder carcinogenic potential of 4,4'-methylenebis(2-chloroaniline) in humanized-liver mice.	Toxicol. Sci.	202	210-219	2024
Parsons, B. L., Beal, M. A., Dearfield, K. L., Douglas, G. R., Gi, M., Gollapudi, B. B., Heflich, R. H., Horibata, K., Kenyon, M., Long, A. S., Lovell, D. P., Lynch, A. M., Myers, M. B., Pfuhler, S., Vespa, A., Zeller, A., Johnson, G. E., White, P. A.	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).	Environ Mol Mutagen.		1-23	2024
Hasegawa, S., Shoji, Y., Kato, M., Elzawahry, A., Nagai, M., Gi, M., Suzuki, S., Wanibuchi, H., Mimaki, S., Tsuchihara, K., Totsuka, Y.	Whole Genome Sequencing Analysis of Model Organisms Elucidates the Association Between Environmental Factors and Human Cancer Development.	Int J Mol Sci.	25	11191	2024

Uneyama, M., Toyoda, T., Doi, Y., Matsushita, K., Akane, H., Morikawa, T., Ogawa K.	A 13-week subchronic toxicity study of linalool oxide in Crl:CD(SD) rats.	J Toxicol Pathol	37	151-161	2024
Nakamura, K., Ishii, Y., Takasu, S., Namiki, M., Soma, M., Takimoto, N., Matsushita, K., Shibutani, M., Ogawa, K.	Chromosome aberrations cause tumorigenesis through chromosomal rearrangements in a hepatocarcinogenesis rat model.	Cancer Sci.	115	3612-3621	2024
Bourcier, T., McGovern, T., Cavaliero, T., Ebere, G., Nishikawa, A., Nishimura, J., Ogawa, K., Pasanen, M., Vespa, A., Van der Laan, JW.	ICH S1 prospective evaluation study: weight of evidence approach to predict outcome and value of 2-year rat carcinogenicity studies. A report from the regulatory authorities subgroup.	Front Toxicol.	11	1353783	2024
Matsushita, K., Toyoda, T., Akane, H., Morikawa, T., Ogawa, K.	CD44 expression in renal tubular epithelial cells in the kidneys of rats with cyclosporine-induced chronic kidney disease.	J Toxicol Pathol	37	55-67	2024
Akane, H., Toyoda, T., Matsushita, K., Morikawa, T., Kosaka, T., Tajima, H., Aoyama, H., Ogawa, K.	Comparison of the sensitivity of histopathological and immunohistochemical analyses and blood hormone levels for early detection of antithyroid effects in rats treated with thyroid peroxidase inhibitors.	J Appl Toxicol.	44	1084-1103	2024
Nishikawa, A., Nagano, K., Kojima, H., Fukushima, S., Ogawa, K.	Pathogenesis of chemically induced nasal cavity tumors in rodents: contribution to adverse outcome pathway.	J Toxicol Pathol	37	11-27	2024
Sun, Y., Saito, K., Ushiki, A., Abe, M., Saito, Y., Kashiwada, T., Horimasu, Y., Gemma, A., Tatsumi, K., Hattori, N., Tsushima, K., Takemoto, K., Ishikawa, R., Momiyama, T., Matsuyama, SI., Arakawa, N., Akane, H., Toyoda, T., Ogawa, K., Sato, M., Takamatsu, K., Mori, K., Nishiya, T., Izumi, T., Ohno, Y., Saito, Y., Hanaoka, M.	Identification of kynurenine and quinolinic acid as promising serum biomarkers for drug-induced interstitial lung diseases.	Respir Res.	25	31	2024

Matsushita, K., Toyoda, T., Akane, H., Morikawa, T., Ogawa, K.	Role of CD44 expressed in renal tubules during maladaptive repair in renal fibrogenesis in an allopurinol-induced rat model of chronic kidney disease.	J Appl Toxicol.	44	455-469	2024
Hibi D, Soma M, Suzuki Y, Takasu S, Ishii Y, Umemura T.	Appearance of sex-determining region Y-box 9 (SOX9)- and glutathione S-transferase placental form (GST-P)-positive hepatocytes as possible carcinogenic events in the early stage of furan-induced hepatocarcinogenesis.	J Appl Toxicol.	44	1976-1985	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.	Toxicol. Sci.	198 (1)	40-49	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.	Mutat. Res.	894	503729	2024
Sheema A.N., Naiki-Ito A., Kakehashi A., Ahmed HM Omnia, Alexander DB., Alexander TW., Numano T., Kato H., Goto Y., Takase H., Hirose A., Wakahara T., Miyazawa K., Takahashi S., Tsuda H.	Fullerene and fullerene whisker are not carcinogenic to the lungs and pleura in rat long-term study after 2-week intratracheal intrapulmonary administration	Genotoxicity and Carcinogenicity	9	4143-4158	2024
Toyoda T., Kobayashi T., Miyoshi N., Matsushita K., Akane H., Morikawa T., Ogawa K.	Mucosal damage and γ -H2AX formation in the rat urinary bladder induced by aromatic amines with structures similar to o-toluidine and o-anisidine.	Arch Toxicol.	97	3197-207	2023
Toyoda T., Sone M., Matsushita K., Akane H., Akagi J., Morikawa T., Mizuta Y., Cho Y.M., Ogawa K.	Early detection of hepatocarcinogens in rats by immunohistochemistry of γ -H2AX.	J Toxicol Sci.	48	323-32	2023
Matsushita K., Toyoda T., Akane H., Morikawa T., Ogawa K.	A 13-week subchronic toxicity study of heme iron in SD rats.	Chem Toxicol	175	113702	2023

Akagi J., Mizuta Y., Akane H., Toyoda T., Ogawa K.	Oral toxicological study of titanium dioxide nanoparticles with a crystallite diameter of 6 nm in rats.	Fibre Toxicol.	20	13	2023
Yokota, Y., Suzuki, S., Gi, M., Yanagiba, Y., Yoneda, N., Fujioka, M., Kakehashi, A., Koda, S., Suemizu, H., Wanibuchi, H.	o-Toluidine metabolism and effects in the urinary bladder of humanized-liver mice.	Toxicology	488	153483	2023
Yamamoto, T., Gi, M., Yamashita, S., Suzuki, S., Fujioka, M., Vachiraarunwong, A., Guo, R., Qiu, G., Kakehashi, A., Kato, M., Uchida, J., Wanibuchi, H.	Methylation Aberrations methylarsinic Acid-induced Bladder carcinogenesis.	Cancers (Basel).	15	5274	2023
Yamamoto, S., Kato, M., Takeyama, Y., Azuma, Y., Yukimatsu, N., Hirayama, Y., Otoshi, T., Yamasaki, T., Fujioka, M., Gi, M., Wanibuchi, H., Uchida, J.	ation plus myeloid-suppressed suppressor cell-mediated therapy for promoting treatment response in immunologically urothelial carcinoma.	Br J Cancer.	128	2197-2205	2023
Yamaguchi, T., Gi, M., Fujioka, M., Suzuki, S., Oishi, Y., Wanibuchi, H.	cinogenicity study of dimethylarsinic acid in B6L/6J mice in drinking water for 78 weeks.	J. Toxicol. Pathol.	36	123-129	2023
Suzuki, S., Gi, M., Komiya, M., Obikane, A., Vachiraarunwong, A., Fujioka, M., Kakehashi, A., Totsuka, Y., Wanibuchi, H.	Evaluation of the Mechanisms Involved in the Development of Bladder Toxicity following Exposure to Occupational Bladder Cancer Causative Chemicals Using DNA Adductome Analysis.	Biomolecules	14	36	2023
Suzuki, S., Gi, M., Fujioka, M., Kakehashi, A., Wanibuchi, H.	Dimethylarsinic acid induces bladder carcinogenesis via the amphiregulin pathway.	Toxicol Lett.	384	128-135	2023
Michiba, A., Gi, M., Yokohira, M., Sakurai, E., Teramoto, A., Kiriyama, Y., Yamada, S., Wanibuchi, H., Tsukamoto, T.	Early detection of genotoxic hepatocarcinogens in rats using gammaH2AX and Ki-67: prediction by machine learning.	Toxicol. Sci.	195	202-212	2023
Beal, M. A., Chen, G., Dearfield, K. L., Gi, M., Gollapudi, B., Heflich, R. H., Horibata, K., Long, A. S., Lovell, D. P., Parsons, B. L., Pfuhler, S., Wills, J., Zeller, A., Johnson, G., White, P. A.	Interpretation of in vitro concentration-response data for risk assessment and regulatory decision-making: Report from the 2022 IWGT quantitative analysis expert working group meeting.	Environ Mol Mutagen.		1-20	2023

Sultana N, Fukamachi K, Jiegou Xu, Tsuda H, Suzui M.	mRNA expression profile of cytokines in rat primary alveolar macrophages treated with multiwalled carbon nanotube (MWCNT).	Fundam Toxicol Sci.	10	27-30	2023
Sultana N, Fukamachi K, Roy DC, Jiegou Xu, Tsuda H, Suzui M.	mRNA expression levels of CCL4, IL6, and CXCL2 in multiwalled carbon nanotube induced lung tumors in rats.	Fundam Toxicol Sci.	10	137-141	2023
Suzuki, S., Asai, K., Gi, M., Kojima, K., Kakehashi, A., Oishi, Y., Matsue, T., Yukimatsu, N., Hirata, K., Kawaguchi, T., Wanibuchi, H.	Response biomarkers of inhalation exposure to cigarette smoke in the mouse lung.	J. Toxicol. Pathol.	35	247-254	2022
Oikawa, D., Gi, M., Kosako, H., Shimizu, K., Takahashi, H., Shiota, M., Hosomi, S., Komakura, K., Wanibuchi, H., Tsuruta, D., Sawasaki, T., Tokunaga, F.	OTUD1 deubiquitinase regulates NF-kappaB- and KEAP1-mediated inflammatory responses and reactive oxygen species-associated cell death pathways.	Cell Death Dis.	13	694	2022
Matsue, T., Gi, M., Shiota, M., Tachibana, H., Suzuki, S., Fujioka, M., Kakehashi, A., Yamamoto, T., Kato, M., Uchida, J., Wanibuchi, H.	The carbonic anhydrase inhibitor acetazolamide inhibits urinary bladder cancers via suppression of beta-catenin signaling.	Cancer Sci.	113	2642-2653	2022