

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
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, Frericks M, Gad-McDonald SE, Gellatly N, Gerets H, Gervais V, Glowienke S, Van Gompel J, Harvey JS, Hillegass J, Honma M, Hsieh JH, Hsu CW, Barton-Maclaren TS, Johnson C, Jolly R, Jones D, Kemper R, Kenyon MO, Kruhlak NL, Kulkarni SA, Kümmerer K, Leavitt P, Masten S, Miller S, Moudgal C, Muster W, Paulino A, Lo Piparo E, Powley M, Quigley DP, Reddy MV, Richarz AN, Schilter B, Snyder RD, Stavitskaya L, Stidl R, Szabo DT, Teasdale A, Tice RR, Trejo-Martin A, Vuorinen A, Wall BA, Watts P, White AT, Wichard J, Witt KL, Woolley A, Woolley D, Zwickl C, Myatt GJ.	Genetic toxicology in silico protocol.	Regul Toxicol Pharmacol	107	doi: 10.1016/j.yrtph.2019.104403.	2019

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	doi.org/10.1016/J.CO MTOX.2017.02.004	2019
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
Aoki Y, Matsumoto M, Matsumoto M, Masumura K, Nohmi T.	Mutant frequency is not increased in mice orally exposed to sodium dichromate.	Food Safety	7	2-10	2019
Gi M, Fujioka M, Totsuka Y, Matsumoto M, Masumura K, Kakehashi A, Yamaguchi T, Fukushima S, Wanibuchi H.	Quantitative analysis of mutagenicity and carcinogenicity of 2-amino-3-methylimidazo[4,5- δ]quinoline in F344 <i>gpt</i> delta transgenic rats.	Mutagenesis	34	279-287	2019
Lynch AM, Eastmond D, Elhajouji A, Froetschl R, Kirsch-Volders M, Marchetti F, Masumura K, Pacchierotti F, Schuler M, Tweats D.	Targets and mechanisms of chemically induced aneuploidy. Part 1 of the report of the 2017 IWGT workgroup on assessing the risk of aneugens for carcinogenesis and hereditary diseases.	Mutation Research	847	403025	2019
Pacchierotti F, Masumura K, Eastmond D, Elhajouji A, Froetschl R, Kirsch-Volders M, Lynch AM, Schuler M, Tweats D, Marchetti F.	Chemically induced aneuploidy in germ cells. Part II of the report of the 2017 IWGT workgroup on assessing the risk of aneugens for carcinogenesis and hereditary diseases.	Mutation Research	848	403023	2019
T Tweats D, Eastmond DA, Lynch AM, Elhajouji A, Froetschl R, Kirsch-Volders M, Marchetti F, Masumura K, Pacchierotti F, Schuler M.	Role of aneuploidy in the carcinogenic process: Part 3 of the report of the 2017 IWGT workgroup on assessing the risk of aneugens for carcinogenesis and hereditary diseases.	Mutation Research	847	403032	2019
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,	Oxidative-stress-driven in vivo mutagenesis induced by oral administration of potassium bromate in the	Mutation Research	850-851	503136	2020

Tsuzuki T, Yamamoto M, Nohmi T.	small intestines of <i>gpt</i> delta mice.				
Naruse, M., Masui, R., Ochiai, M., Maru, Y., Hippo, Y., Imai, T.	An organoid-based carcinogenesis model induced by <i>in vitro</i> chemical treatment.	Carcinogenesis	In press	doi: 10.1093/carcin/bgaa011	2020
Matsuura, T., Maru, Y., Izumiya, M., Hoshi, D., Kato, S., Ochiai, M., Hori, M., Yamamoto, S., Tasuno, K., Imai, T., Aburatani, H., Nakajima, A., Hippo, Y.	Organoid-based ex vivo reconstitution of Kras-driven pancreatic ductal carcinogenesis.	Carcinogenesis	In press	doi: 10.1093/carcin/bgz122	2020
Ochiai M, Yoshihara Y, Maru Y, Tetsuya M, Izumiya M, Imai T, Hippo Y.	Kras-driven heterotopic tumor development from hepatobiliary organoids.	Carcinogenesis	40	1142-1152	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 backcrossing the BALB/c strain onto the background C3H strain.	J. Toxicol. Pathol.	32	197-203	2019
Totsuka Y, Wakabayashi K.	Biological significance of aminophenyl- β -carboline derivatives formed from co-mutagenic action of β -carbolines and aromatic amines and its effect on tumorigenesis in humans: A review.	Mutation Res.	850-851	503148	2020
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.	847	403022	2019
Totsuka Y, Lin Y, He Y, Ishino K, Sato H, Kato M, Nagai M, Elzawahry A, Totoki Y, Nakamura H, Hosoda F, Shibata T, Matsuda T, Matsushima Y, Song G, Meng F, Li D, Liu J, Qiao Y, Wei W, Inoue M, Kikuchi S, Nakagama H, Shan B.	DNA Adductome Analysis Identifies N-Nitrosopiperidine Involved in the Etiology of Esophageal Cancer in Cixian, China.	Chem Res Toxicol.	32	1515-1527	2019
Mimaki S, Watanabe M, Kinoshita M, Yamashita R, Haeno H, Takemura S, Tanaka S, Marubashi S, Totsuka Y, Shibata T, Nakagama H, Ochiai A,	Multifocal origin of occupational cholangiocarcinoma revealed by comparison of multilesion mutational profiles.	Carcinogenesis		doi: 10.1093/carcin/bgz120	2019

Nakamori S, Kubo S, Tsuchihara K.					
Sanada S, Suzuki T, Nagata A, Hashidume T, Yoshikawa Y, Miyoshi N.	Intestinal microbial metabolite stercobilin involvement in the chronic inflammation of <i>ob/ob</i> mice.	Sci. Rep.	10	6479	2020
Uchikawa M, Kato M, Nagata A, Sanada S, Yoshikawa Y, Tsunematsu Y, Sato M, Suzuki T, Hashidume T, Watanabe K, Yoshikawa Y, Miyoshi N.	Elevated levels of proinflammatory volatile metabolites in feces of high fat diet fed KK- <i>A^y</i> mice.	Sci. Rep.	10	5681	2020
Kawanishi M, Shimohara C, Oda Y, Hisatomi Y, Tsunematsu Y, Sato M, Hirayama Y, Miyoshi N, Iwashita Y, Yoshikawa Y, Sugimura H, Mutoh M, Ishikawa H, Wakabayashi K, Yagi T, Watanabe K.	Genotyping of a gene cluster for production of colibactin and in vitro genotoxicity analysis of <i>Escherichia coli</i> strains obtained from the Japan Collection of Microorganisms.	Genes and Environment	42	11	2020
Sarmales-Murga C, Akaoka F, Sato M, Takanishi J, Mino T, Miyoshi N, Watanabe K.	Novel class of dimeric product isolated from the fungus <i>Chaetomium globosum</i> : Evaluation of chemical structure and biological activity.	J. Antibiot.	73	320-323	2020
Kondo T, Saigo S, Ugawa S, Kato M, Yoshikawa Y, Miyoshi N, Tanabe K.	Prebiotic effect of fructooligosaccharides on the inner ear of DBA/2J mice with early-onset progressive hearing loss.	J Nutr Biochem.	75	108247	2020
Kawanishi M, Hisatomi Y, Oda Y, Shimohara C, Tsunematsu Y, Sato M, Hirayama Y, Miyoshi N, Iwashita Y, Yoshikawa Y, Sugimura H, Mutoh M, Ishikawa H, Wakabayashi K, Yagi T, Watanabe K.	In vitro genotoxicity analyses of colibactin-producing <i>E. coli</i> isolated from a Japanese colorectal cancer patient.	J Toxicol Sci.	44	871-876	2019
Hirayama Y, Tsunematsu Y, Yoshikawa Y, Tamafune R, Matsuzaki N, Iwashita Y, Ohnishi I, Tanioka F, Sato M, Miyoshi N, Mutoh M, Ishikawa H, Sugimura H, Wakabayashi K, Watanabe K.	Activity-based probe for screening of high-colibactin producers from clinical samples.	Org Lett.	21	4490-4494	2019
Shimba Y, Togawa H, Senoo N, Ikeda M, Miyoshi N, Morita A,	Skeletal muscle-specific PGC-1 α overexpression suppresses	Sci. Rep.	9	4077	2019

Miura S.	atherosclerosis in apolipoprotein E-knockout mice.				
Toyoda T, Matsushita K, Morikawa T, Yamada T, Miyoshi N, Ogawa K.	Distinct differences in the mechanisms of mucosal damage and γ -H2AX formation in the rat urinary bladder treated with o-toluidine and o-anisidine.	Arch. of Toxicol.	93	753-764	2019
Maru Y, Kawata A, Taguchi A, Ishii Y, Baba S, Mori M, Nagamatsu T, Oda K, Kukimoto I, Osuga Y, Fujii T, Hippo Y.	Establishment and molecular phenotyping of organoids from the squamocolumnar junction region of the uterine cervix.	Cancers	12	694	2020
Maru Y, Tanaka N, Ebisawa K, Odaka A, Sugiyama T, Itami M, Hippo Y.	Establishment and characterization of patient-derived organoids from a young patient with cervical clear cell carcinoma.	Cancer Sci.	110	2992-3005	2019
Maru Y, Hippo Y.	Current status of patient-derived ovarian cancer models.	Cells	8	doi: 10.3390/cells8050505	2019
Maru Y, Tanaka N, Itami M, Hippo Y.	Efficient use of patient-derived organoids as a preclinical model for gynecologic tumors.	Gynecol. Oncology	154	189-198	2019
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
Hirata A, Hatano Y, Niwa M, Hara A, and Tomita H.	Heterogeneity in Colorectal Cancer Stem Cells.	<i>Cancer Prev. Res.</i>	12	413-420	2019
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
Hirata A, Kaneko A, Sakai H, Nakamura S, Yanai T, Miyabe-Nishiwaki T, Suzuki J.	T-cell/Histiocyte-rich Large B-cell Lymphoma of the Larynx in a Juvenile Japanese Macaque (<i>Macaca fuscata</i>).	J. Comp. Pathol.	169	1-4	2019
Kanayama T, Tomita H, Binh NH, Hatano Y, Aoki H, Okada H, Hirata A, Fujihara Y, Kunisada T, and Hara A.	Characterization of a BAC transgenic mouse expressing <i>Krt19</i> -driven iCre recombinase in its digestive organs.	PLoS One	14	e0220818	2019
Goto M, Hirata A, Murakami M, and Sakai H.	Trimer of tumor necrosis factor-related apoptosis inducing ligand induces apoptosis in canine mammary tumor cells.	J. Vet. Med. Sci.	81	1791-1803	2019

Arioka Y, Hirata A, Kushima I, Aleksic B, Mori D, Ozaki N.	Characterization of a schizophrenia patient with a rare RELN deletion by combining genomic and patient-derived cell analyses.	Schizophrenia Res.	In press	doi: 10.1016/j.schres.2019.10.038	2019
Nakashima T, Kato K, Hatano Y, Hirata A, Okada H, Shibata T, Hara A.	Specific deletion of p16 ^{INK4a} with retention of p19 ^{ARF} enhances the development of invasive oral squamous cell carcinoma.	Am. J. Pathol.	In press	doi: 10.1016/j.ajpath.2020.01.017	2020
Tashita C, Hoshi M, Hirata A, Kubo H, Nakamoto K, Hattori T, Yamamoto Y, Tomita H, Hara A, and Saito K.	Kynurenine Plays an Immunosuppressive Role in 2,4,6-Trinitrobenzene Sulfate-Induced Colitis in Mice.	World J. Gastroenterol.	26	918-932	2020
Kurihara T, Hirata A, Yamaguchi T, Okada H, Kameda M, Sakai H, Haridy M, Yanai T.	Avipoxvirus infection in two captive Japanese cormorants (Phalacrocorax capillatus).	J. Vet. Med. Sci.	In press	doi: 10.1292/jvms.19-0406	2020