

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
Suzuki S, Cohen SM, Arnold LL, Pennington KL, Kawanishi H, Naiki T, Naiki-Ito A, Yamashita Y, Takahashi S.	Cotinine, a major nicotine metabolite, induces cell proliferation on urothelium in vitro and in vivo.	Toxicology			In press
Yamada T, Toyoda T, Matsushita K, Morikawa T, Otagawa K.	Dose dependency of -H2AX formation in the rat urinary bladder treated with genotoxic and nongenotoxic bladder carcinogens.	J Appl Toxicol			In press
Fujioka M, Suzuki S, Gi M, Kakehashi A, Oishi Y, Okuno T, Yukimatsu N, Wanibuchi H	Dimethylarsinic acid (DMA) enhanced lung carcinogenesis via histone H3K9 modification in a transplacental mouse model.	Arch Toxicol	94	927-37	2020
Mimaki S, Watanabe M, Kinoshita M, Yamashita R, Haeno H, Takemura S, Tanaka S, Mizurubashi S, Totsuka Y, Shibata T, Nakagama H, Ochiai A, Nakamori S, Kubo S, and Tsuchihara K.	Multifocal origin of occupational cholangiocarcinoma revealed by comparison of multiple lesion mutational profiles.	Carcinogenesis	3	368-376	2020

Furihata C, You X, <u>Toyoda T</u> , Oga wa K, Suzuki T.	Using FFPE RNA-Seq with 12 marker genes to evaluate genotoxic and non-genotoxic rat hepatocarcinogens.	Genes Environ	42	15	2020
Teramoto A, <u>Tsukamoto T</u> , Yamada A, Kiriya Y, Imaizumi K, Saito K, Fujita H,	Deep learning approach to classification of lung cytological images: Two-step training using actual and synthesized images by progressive growing of generative adversarial networks.	PLoS One	15	e0229951	2020
Totsuka Y, Wakabayashi K.	Biological significance of aminophenyl-carboline derivatives formed from co-mutagenic action of -carbolines and aromatic amines and its effect on tumorigenesis in humans: A review.	Mutation Res	850-851	503148	2020
Yukimatsu N, <u>Gi M</u> , Okuno T, Fujioka M, <u>Suzuki S</u> , Kakehashi A, Yamaguchi Y, Suda M, Koda S, Nakatani T, <u>Wanibuchi H</u> .	Promotion effects of acetoacetato-o-toluidide on N-butyl-N-(4-hydroxybutyl)nitrosamine-induced bladder carcinogenesis in rats.	Arch Toxicol	93	3617-3631	2019
Yoshida K, <u>Gi M</u> , Fujioka M, Teramoto I, <u>Wanibuchi H</u>	Long-term administration of excess zinc impairs learning and memory in aged mice.	J Toxicol Sci	44	681-691	2019
Yamaguchi T, <u>Gi M</u> , Fujioka M, Taguchi Y, Kakehashi A, <u>Wanibuchi H</u> .	A chronic toxicity study of diphenylarsinic acid in the drinking water of C57BL/6J mice for 52 weeks.	J Toxicol Pathol	32	127-134	2019
Takakuwa T, Okuno T, Nishimoto M, Nanno S, Takeoka Y, Nakashima Y, Koh H, Nakane T, <u>Wanibuchi H</u> , Hino M, Nakamae H.	[Refractory ascites caused by lymphatic flow disorder after stem cell transplantation for acute myeloid leukemia].	Rinsho Ketsueki	60	12-16	2019

Osawa T, Shimamura T, Saito K, Hasegawa Y, Ishii N, Nishida M, Ando R, Kondo A, Anwar M, Tsuchida R, Hino S, Sakamoto A, Igarashi K, Saitoh K, Katato K, Endo K, Yamano S, Kanki Y, Matsumura Y, Minami T, Tanaka T, Anai M, Wada Y, Wanibuchi H, Hayashi M, Hamada A, Yoshida M, Yachida S, Nakao M, Sakai J, Aburatani H, Shibuya M, Hanada K, Miyano S, Soga T, Kodama T.	Phosphoethanolamine Accumulation Protects Cancer Cells under Glutamine Starvation through Downregulation of PCYT2.	Cell Rep	29	89-103 e107	2019
Okuno T, Yashiro M, Masuda G, Torigano S, Kuroda K, Miki Y, Hirakawa K, Ohsawa M, Wanibuchi H, Ohira M.	Establishment of a Novel Scirrhous Gastric Cancer Cell Line with FGFR2 Overexpression, OCUM-14.	Ann Surg Oncol	26	1093-1102	2019
Okuno T, Gi M, Fujioka M, Yukimae T, N, Kakehashi A, Takeuchi A, Endo G, Endo Y, Wanibuchi H.	Acetoaceto-o-Toluidide Enhances Cellular Proliferative Activity in the Urinary Bladder of Rats.	Toxicol Sci	169	456-464	2019
Ohira T, Kojima H, Kuroda Y, Aoki S, Inaoka D, Ogasaki M, Wanibuchi H, Okada F, Oshimura M, Kugoh H.	PITX1 protein interacts with ZCCHC10 to regulate hTERT mRNA transcription.	PLoS One	14:	e0217605	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-f]quinoline in F344 gpt delta transgenic rats.	Mutagenesis	34	279-287	2019

Suzuki S, Toyoda T, Kato H, Naiki-Ito A, Yamashita Y, Akagi JI, Cho YM, Ogawa K, Takahashi S.	Dimethylarsinic acid may promote prostate carcinogenesis in rats.	J Toxicol Pathol	32	73-7	2019
Okabe A, Kiriyama Y, Suzuki S, Sofukurai K, Teramoto A, Kato H, Naiki-Ito A, Tahara S, Takahashi S, Kuroda M, Sugioaka A, Tsukamoto T.	Short-term detection of gastric genotoxicity using the DNA double-strand break marker gamma-H2AX.	J Toxicol Pathol	32	91-9	2019
Numano T, Higuchi H, Alexander DB, Alexander WT, Abdelgied M, El-Gazzar AM, Saleh D, Takase H, Harose A, Naiki-Ito A, Suzuki S, Takahashi S, Tsuda H.	MWCNT-7 administered to the lung by intratracheal instillation induces development of pleural mesothelioma in F344 rats.	Cancer Sci	110	2485-92	2019
Mapoung S, Suzuki S, Fuji S, Naiki-Ito A, Kato H, Yodkeeree S, Ovatlarnporn C, Takahashi S, Limtrakul Dejkriengkraikul P.	Cyclohexanone curcumin analogs inhibit the progression of castration-resistant prostate cancer in vitro and in vivo.	Cancer Sci	110	596-607	2019
Kobayashi M, Inaguma S, Raffeld M, Kato H, Suzuki S, Wakasugi T, Mitsui A, Kuwabara Y, Lasota J, Ikeda H, Miettinen M, Takahashi S.	Epithelioid variant of gastrointestinal stromal tumor harboring PDGFRA mutation and MLH1 gene alteration: A case report.	Pathol Int	69	541-6	2019
Etani T, Naiki T, Naiki-Ito A, Suzuki T, Iida K, Nozaki S, Katano H, Nagayasu Y, Suzuki S, Kawahashi N, Yasui T, Takahashi S.	NCL1, A Highly Selective Lysine-Specific Demethylase 1 Inhibitor, Suppresses Castration-Resistant Prostate Cancer Growth via Regulation of Apoptosis and Autophagy.	J Clin Med.	8	442	2019

Matsushita K, <u>Toyoda T</u> , Yamada T, Morikawa T, Ogawa K.	Comprehensive expression analysis of mRNA and microRNA for investigation of compensatory mechanisms in the rat kidney after unilateral nephrectomy.	J Appl Toxicol	132	110643	2019
Matsushita K, <u>Toyoda T</u> , Morikawa T, Ogawa K.	A 13-week subchronic toxicity study of vanillin propylene glycol acetal in F344 rats.	Food Chem Toxicol	132	110643	2019
<u>Toyoda T</u> , 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 <i>o</i> -toluidine and <i>o</i> -anisidine.	Arch Toxicol	93	753-62	2019
<u>Toyoda T</u> , Cho Y M, Matsushita K, Tachibana S, Seyama M, Akagi J, Ogawa K.	A 13-week subchronic toxicity study of hexyl acetate in SD rats.	J Toxicol Pathol	32	205-12	2019
Sone M, <u>Toyoda T</u> , Cho YM, Akagi J, Matsushita K, Mizuta Y, Morikawa T, Nishikawa A, Ogawa K.	Immunohistochemistry of γ -H2AX as a method of early detection of urinary bladder carcinogenicity in mice.	J Appl Toxicol	39	868-76	2019
Yang Q, Yasuda T, Choi E, <u>Toyoda T</u> , Roland JT, Uchida E, Yoshida H, Seto Y, Gollendering JR, Nomura S.	MEK inhibitor reverses metaplasia and allows re-emergence of normal lineages in <i>Helicobacter pylori</i> -infected gerbils.	Gastroenterology	156	577-81	2019
Hirata T, Cho Y M, Suzuki I, <u>Toyoda T</u> , Akagi J, Nakamura Y, Numasawa S, Ogawa K.	4-Methylthio-3-butenyl isothiocyanate (MTBI) induced apoptotic cell death and G2/M cell cycle arrest via ROS production in human esophageal epithelial cancer cells.	J Toxicol Sci	44	73-81	2019

Funahashi S, Okazaki Y, Nagai H, Chew SH, Ogawa K, <u>Toyoda T</u> , Chou YM, Toyokuni S.	Twist1 was detected in mesenchymal cells of mammary fibroadenoma and invasive components of breast carcinoma in rats.	J Toxicol Pathol	32	19-26	2019
Nakagawa M, Sakai Y, Kiriyama Y, Tahara T, Horiguchi N, Okabe A., Tahara S, Shibata T, Ohmiya N, Kuroda M, Sugioaka A, <u>Tsukamoto T.</u>	Eradication of Helicobacter pylori Induces Immediate Regressive Changes in Early Gastric Adenocarcinomas.	Pathobiology	86	135-144	2019
Okabe A, Kiriyama Y, Suzuki S, Sotokurui K, Teramoto A, Kato H, Naito A, Tahara S, Takahashi S, Kuroda M, Sugioaka A, <u>Tsukamoto T.</u>	Short-term detection of gastric genotoxicity using the DNA double-strand break marker gamma-H2AX.	J Toxicol Pathol	32	91-99	2019
Tahara S, Tahara T, Horiguchi N, Kato T, Shinkai Y, Yamashita H, Yamada H, Kawamura T, Terada T, Okubo M, Nagasaka M, Nakagawa Y, Shibata T, Yamada S, Urano M, <u>Tsukamoto T</u> , Kurauchi H, Kuroda M, Ohmiya N.	DNA methylation accumulation in gastric mucosa adjacent to cancer after Helicobacter pylori eradication.	Int J Cancer	144	80-88	2019
<u>Totsuka Y</u> , 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 (8)	1515-1527	2019

<p>Dertinger SD, Totsuka Y, Bielas JH, Doherty AT, Kleinjans J, Honma M, Marchetti F, Schuler MJ, Thibaud V, White P, Yauk CL.</p>	<p>High Information Content Assays for Genetic Toxicology Testing: A Report of the International Workshops on Genotoxicity Testing (IWGT).</p>	<p>Mutation Res</p>	<p>847</p>	<p>403022</p>	<p>2019</p>
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