

II. 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
本間正充	変異原性の予測—医薬品中に存在する不純物の評価—	小島肇夫	In vitro毒性・動態評価の最前線	シーエムシー出版	東京	2013	36-43
本間正充	哺乳類細胞を用いたin vitro小核試験	小島肇夫	動物実験代替安全性試験プロトコル集	シーエムシー出版	東京	2013	169-186
鈴木孝昌	コンパニオン診断薬の現状と課題	技術情報協会	「最先端バイオマーカーを用いた診断薬/診断装置開発と薬事対応」	技術情報協会	東京	2015	271-275

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
M. Yamada, M. Shimizu, A. Katafuchi, P. Grúz, S. Fujii, Y. Usui, R.P. Fuchs, T. Nohmi	Erroneous nature of DNA polymerase III in <i>Escherichia coli</i> is responsible for the high spontaneous mutations in a <i>mutT</i> background	Molecular Microbiology	86 (6)	1364-1375	2012
T. Nohmi, M. Yamada, K. Masumura	<i>In vivo</i> approaches to identify mutations and <i>in vitro</i> research to reveal underlying mechanisms of genotoxic thresholds	Genes and Environment	34 (4)	146-152	2012
Hayashi M, Honma M, Takahashi M, Horibe A, Tanaka J, Tsuchiya M, Morita T	Identification and Evaluation of Potentially Genotoxic Agricultural and Food-related Chemicals	Food Safety	1	32-42	2013
Horibata K, Ukai A, Kimoto T, Suzuki T, Kamoshita N, Masumura K, Nohmi T, Honma M.	Evaluation of in vivo genotoxicity induced by N-ethyl-N-nitrosourea, benzo[a]pyrene, and 4-nitroquinoline-1-oxide in the Pig-a and gpt assays.	Environ Mol Mutagen.	54	747-754	2013

Yasui M, Kanemaru Y, Kamoshita N, Suzuki T, Arakawa T, Honma M.; Tracing the fates of site-specifically introduced DNA adducts in the human genome.	Tracing the fates of site-specifically introduced DNA adducts in the human genome.	DNA Repair	15	11-20	2014
Sassa A, Suzuki T, Kanemaru Y, Niimi N, Fujimoto H, Katafuchi A, Gruz P, Yasui M, Gupta RC, Johnson F, Ohta T, Honma M, Adachi N, Nohmi T.	In vivo evidence that phenylalanine 171 acts as a molecular brake for translesion DNA synthesis across benzo[a]pyrene DNA adducts by human DNA polymerase κ .	DNA Repair	15	21-28	2014
Piao, J., Nakatsu, Y., Ohno, M., Taguchi, K. and Tsuzuki, T.	Mismatch repair deficient mice show susceptibility to oxidative stress-induced intestinal carcinogenesis.	Int. J. Biol. Sci.	10	73-79	2014
T. Matsuda, M. Takamune, M. Yamada	A pilot study for the mutation assay using a high-throughput DNA sequencer	Genes & Environment.	35	53-56	2013
斎藤嘉朗, 前川京子, 齊藤公亮, 佐藤陽治, 鈴木孝昌	内在性代謝物バイオマーカーを利用した医薬品開発の活性化にむけて	国立医薬品食品衛生研究所報告	131	20-24	2013
中村里香, 酒井信夫, 靱島由二, 福井千恵, 鈴木孝昌, 中村亮介, 蜂須賀暁子, 安達玲子, 手島玲子	ショットガンプロテオミクスによる加水分解小麦とその原料であるグルテンに含まれるタンパク質の網羅的解析	国立医薬品食品衛生研究所報告	131	50-57	2013
T. Suzuki	Unconscious Exposure to Radiation.	Genes & Environment.	35	63-68	2013
Horibata K, Ukai A, Honma M.,	Evaluation of rats' in vivo genotoxicity induced by N-ethyl-N-nitrosourea in the RBC Pig-a, PIGRET, and gpt assays.	Genes and Environment	36	199-202	2014
Matsumoto, M., Masumori, S., Hirata-K, M., Ono, A., Honma, M., Yokoyama, K. Hirose, A.	Evaluation of in vivo mutagenicity of hydroquinone in Muta™ mice.	Mutat Res	775-776	94-98	2014

Morita, T., Miyajima, A., Hatano, A., Honma, M.	Effects of the proposed top concentration limit on an in vitro chromosomal aberration test to assay sensitivity or to reduce the number of false positives	Mutat Res	769	34-49	2014
Onami, S., Cho, Y., Toyoda, T., Horibata, K., Ishii, Y., Umemura, T., Honma, M., Nohmi, T., Nishikawa, A. Ogawa, K.	Absence of in vivo genotoxicity of 3-monochloropropane-1,2-diol and associated fatty acid esters in a 4-week comprehensive toxicity study using F344 gpt delta rats.	Mutagenesis	29	295-302	2014
Takeiri A, Wada NA, Motoyama S, Matsuzaki K, Tateishi H, Matsumoto K, Niimi N, Sassa A, Grúz P, Masumura K, Yamada M, Mishima M, Jishage K, Nohmi T	<i>In vivo</i> evidence that DNA polymerase kappa is responsible for error-free bypass across DNA cross-links induced by mitomycin C	DNA Repair	24	113-21	2014
Takahashi-Y, F., Yoshihara, T., Jingushi, K., Igawa, K., Tomooka, K., Watanabe, Y., Morimoto, S., Nakatsu, Y., Tsuzuki, T., Nakabeppu, Y. Sasaguri, T.	DIF-1 inhibits tumor growth <i>in vivo</i> reducing phosphorylation of GSK-3b and expressions of cyclin D1 and TCF7L2 in cancer model mice	Biochem. Pharmacol.	89	340-348	2014
Ohno, M., Sakumi, K., Fukumura, R., Furuichi, M., Iwasaki, Y., Hokama, M., Ikemura, T., Tsuzuki, T., Gondo, Y. and Nakabeppu, Y.	8-Oxoguanine causes spontaneous <i>de novo</i> germline mutations in mice	Scientific Reports	4	4689 DOI: 10.1038/s rep04689	2014
Isoda, T., Nakatsu, Y., Yamauchi, K., Piao, J., Yao, T., Honda, H., Nakabeppu, Y., Tsuzuki, T.	Abnormality in Wnt signaling is causatively associated with oxidative stress-induced intestinal tumorigenesis in MUTYH-null mice	Int. J. Biol. Sci.	10 (8)	940-947	2014

Kawamura Y, Hayashi H, Masumura K, Numazawa S, Nohmi T	Genotoxicity of phenacetin in the kidney and liver of Sprague-Dawley gpt delta transgenic rats in 26-week and 52-week repeated-dose studies	Toxicology	324	10-17	2014
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