

## 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	遺伝毒性	日本毒性学会 教育委員会	トキシコロジー ー(第3版)	朝倉書店	東京	2017	

## 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
Honma M	Evaluation of the <i>in vivo</i> genotoxicity of Allura Red AC (Food Red No. 40).	Food and Chemical Toxicology	84	270-275	2015
Kanemaru Y, Suzuki T, Niimi N, Grúz P, Matsumoto K, Adachi N, Honma M, Nohmi T.	Catalytic and non-catalytic roles of DNA polymerase $\kappa$ in the protection of human cells against genotoxic stresses.	Environ Mol Mutagen	56	650-662	2015
Keka IS, Mohiuddin, Maede Y, Rahman MM, Sakuma T, Honma M, Yamamoto T, Takeda S, Sasanuma H.	Smarcal1 promotes double-strand-break repair by nonhomologous end-joining.	Nucleic Acids Res.	43	6359-72	2015
Sassa A, Kamoshita N, Kanemaru Y, Honma M, Yasui M.	Xeroderma Pigmentosum Group A Suppresses Mutagenesis Caused by Clustered Oxidative DNA Adducts in the Human Genome.	PLOS ONE	10	E0142218	2015
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Misaki K, Takamura-Enya T, Ogawa H, Takamori K, Yanagida M	Tumour-promoting activity of polycyclic aromatic hydrocarbons and their oxygenated or nitrated derivatives	Mutagenesis	31(2)	205-213	2016
Takamura-Enya T, Tokutake M	Novel speciation analysis of copper in river water: observation of soluble anionic copper-ligand complexes	Limnology	17	117-125	2016
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Sassa A, Çağlayan M, Rodriguez Y, Beard W, Wilson SH, Nohmi T, Honma M, Yasui M	Impact of Ribonucleotide Backbone on Translesion Synthesis and Repair of 7,8-Dihydro-8-oxoguanine.	J. Biol. Chem.	291	24314-24323	2016
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本間正充	ゲノム上に起きたDNA損傷の運命をターゲットミュータジェネシスにより追跡する	日本がん疫学・分子疫学研究会 News Letter	114	11-12	2016
本間正充	食品添加物等の遺伝毒性リスク評価法	食品衛生学雑誌	57(1)	J12-J15	2016

Petkov, PI, Sc hultz TW, Hon ma M, Kirilov K, Kotov S, Mekenyan OG.	Predicting in vitro genoto xicity by mouse lymphom a L5178Y thymidine kina se mutation assay (MLA): Accounting for simulated metabolic activation of c hemicals.	Computational Toxicology	4	45-53	2017
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本間正充	食品中に含まれる化学物質 のリスクアセスメントと遺 伝毒性評価	FFIジャーナル	223	8-16	2018
Grúz P, Shimi zu M, Sugiya ma KI, Honma M.	Mutagenicity of $\omega$ -3 fatty acid peroxidation product s in the Ames test.	Mutat Res.	819	14-19	2017
Kanemaru Y, Suzuki T, Sassa A, Matsumoto K, Adachi N, Honma M, Numazawa S, Nohmi T.	DNA polymerase kappa protects human cells against MMC-induced genotoxicity through error-free translesion DNA synthesis.	Genes Enviro n.	39	6	2017
Sugiyama, K., Furusawa, H., Grúz, P., Honma, M	Detection of epigenetic mutagens including anthracene-derived compounds using yeast <i>FLO1</i> promoter GFP reporter gene assay	Mutagenesis	32	429-435	2017
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Hashimoto, A., Yamanaka, T., Takamura-Enya, T.	Synthesis of novel fluorescently labeled water-soluble fullerenes and their application to its cellular uptake and distribution properties	J Nanopart Res	19:	402	2017
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You X, Ando T, Xi J, Cao Y, Liu W, Zhang X, Honma M, Masumura K, Luan Y.	Gene mutation and micro-nucleus assays in gpt delta mice treated with 2,2',4,4'-tetrabromodiphenyl ether.	Mutagenesis	33	153-160	2018
Fukai, E, Satoh, H, Watanabe, M, Nakae, D, Totsuka, Y.	Establishment of an in vivo simulating co-culture assay platform for genotoxicity of multi-walled carbon nanotubes.	Cancer Sci.	109	1024-1031.	2018