

研究成果の刊行に関する一覧表

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
K. Hayashi, T. Maruhashi, W. Sakamoto, T. Yogo.	Organic-inorganic hybrid hollow nanoparticles suppress oxidative stress and repair damaged tissues for treatment of hepatic fibrosis.	Adv. Funct. Mater.	28	1706332	2018
K. Hayashi, S. Yamada, H. Hayashi, W. Sakamoto, T. Yogo.	Red blood cell-like particles with the ability to avoid lung and spleen accumulation for the treatment of liver fibrosis.	Biomater.	156	45-55	2018
K. Hayashi, Y. Sato, H. Maruoka, W. Sakamoto, T. Yogo.	Organic-inorganic hybrid nanoparticles for tracking the same cells seamlessly at the cellular, tissue, and whole body levels.	ACS Biomater. Sci. & Engin.	3	1129-35	2017
K. Ishikawa, T. Arifita, K. Hayashi, K. Tsuru.	Fabrication and evaluation of interconnected porous carbonate apatite from alpha tricalcium phosphate spheres.	J. Biomed. Mater. Res. Part B – Appl. Biomater.		doi: 10.1002/jbm.b.34117	2018
H. Miki, S. Nakamura, A. Oda, H. Tenshin, J. Teramachi, M. Hiasa, A. Bat-Erdene, Y. Maeda, M. Oura, M. Takahashi, M. Iwasa, T. Harada,	Effective impairment of myeloma cells and their progenitors by hyperthermia.	Oncotarget	9	10307-16	2018

S. Fujii, K. Kurahashi, S. Yoshida, K. Kagawa, I. Endo, K. Aihara, M. Ikuo, K. Itoh, <u>K.</u> <u>Hayashi</u> , M. Nakamura, M. Abe.					
M. Nakamura, <u>K.</u> <u>Hayashi</u> , H. Kubo, M. Harada, K. Izumi, Y. Tsuruo, T. Yogo.	Mesoscopic multimodal imaging provides new insight to tumor tissue evaluation: An example of macrophage imaging of hepatic tumor using organosilica nanoparticles.	Sci. Rep.	7	3953	2017
M. Nakamura, <u>K.</u> <u>Hayashi</u> , H. Kubo, T. Kanadani, M. Harada, T. Yogo.	Relaxometric property of organosilica nanoparticles internally functionalized with iron oxide and fluorescent dye for multimodal imaging.	J. Colloid Interface Sci.	49	127-35	2017
E. Fukai, H. Sato, <u>M.</u> <u>Watanabe</u> , <u>D. Nakae</u> , <u>Y. Totsuka</u> .	Establishment of an in vivo simulating co-culture assay platform for genotoxicity of multi-walled carbon nanotubes.	Cancer Sci.	109	1024-31	2018
T. Toyoda, <u>Y. Totsuka</u> , K. Matsushita, T. Morikawa, N. Miyoshi, K. Wakabayashi, K. Ogawa.	γ -H2AX formation in the urinary bladder of rats treated with two norharman derivatives obtained from o-toluidine and aniline.	J. Appl. Toxicol.	38	537-43	2018

N. Akiba, K. Shiizaki, Y. Matsushima, O. Endo, K. Inaba, <u>Y. Totsuka</u> .	Influence of GSH S-transferase on the mutagenicity induced by dichloromethane and 1,2-dichloropropane.	Mutagenesis	32	455-62	2017
T. Kato, T. Toyooka, Y. Ibuki, S. Masuda, <u>M. Watanabe</u> , <u>Y. Totsuka</u> .	Effect of physicochemical character differences on the genotoxic potency of kaolin.	Genes Environ.	39	12	2017
K. Horibata, A. Ukai, A. Ogata, <u>D. Nakae</u> , H. Ando, Y. Kubo, A. Nagasawa, K. Yuzawa, M. Honma.	Absence of <i>in vivo</i> mutagenicity of multi-walled carbon nanotubes in single intratracheal instillation study using F344 <i>gpt</i> delta rats.	Genes Environ.	39	4	2017
多田幸恵, 中江大, 北條幹, 湯澤勝廣, 安藤弘, 久保喜一, 長澤明道, 海鉦藤 文, 長谷川悠子, 鈴木 俊也, 猪又明子, 守安貴子.	NNK イニシエートによる A/J マウスの肺における 磁性ナノ粒子マグネタイト 気管内投与の影響.	東京都健安研 セ研究年報	68	277-84	2017
K. Kojima, S. Takahashi, S. Saito, Y. Endo, T. Nittami, T. Nozaki, R.C. Solti, <u>M. Watanabe</u> .	Combined effects of Fe ₃ O ₄ nanoparticles and chemotherapeutic agents on prostate cancer cells <i>in vitro</i> .	Appl. Sci.	8	134	2018
T. Amemiya, K. Shibata, Y. Itoh, K. Itoh, <u>M. Watanabe</u> , T. Yamaguchi.	Primordial oscillations in life: Direct observation of glycolytic oscillations in individual HeLa cervical cancer cells.	Chaos	27	104602	2017