

III. 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
<u>Hayashi K.</u> , Kato N, Kato M, Ishikawa K.	Impacts of channel direction on bone tissue engineering in 3D-printed carbonate apatite scaffolds.	Mater Des,		DOI: 10.1016/j.matdes. 2021.109686.	2021
Sakemi Y, <u>Hayashi K.</u> , Akira Tsuchiya A, Nakashima Y, Ishikawa K.	Reconstruction of critical-size segmental defects in rat femurs using carbonate apatite honeycomb scaffolds.	J Biomed Mater Res A		DOI: 10.1002/jbm.a.37157.	2021
<u>Hayashi K.</u> , Ishikawa K.	Honeycomb scaffolds fabricated using extrusion molding and sphere packing theory for bone regeneration.	ACS Appl Bio Mater	4(1)	721-730	2021
Kim H, Röth D, Isoe Y, <u>Hayashi K.</u> , Mochizuki C, Markus K, Nakamura M.	Protein corona components of polyethylene glycol-conjugated organosilica nanoparticles modulates macrophage uptake.	Colloids Surf B Biointerfaces	199	111527	2021
<u>Hayashi K.</u> , Ishikawa K.	Effects of nanopores on the mechanical strength, osteoclastogenesis, and osteogenesis in honeycomb scaffolds.	J Mater Chem B	8(37)	8536-8545	2020
Nakamura M, <u>Hayashi K.</u>	Near-infrared fluorescent thiol-	Chem Mater	32(17)	7201-7214	2020

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Putri TS, <u>Hayashi K</u> , Ishikawa K.	Fabrication of three-dimensional interconnected porous blocks composed of robust carbonate apatite frameworks.	Ceram Int	46(12)	20045-20049	2020
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<u>Hayashi K</u> , Munar ML, Ishikawa K.	Effects of macropore size in carbonate apatite honeycomb scaffolds on bone regeneration.	Mater Sci Eng C-Mater Biol Appl	111	110848	2020
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<u>Totsuka Y</u> , <u>Watanabe M</u> , Lin Y.	New horizons of DNA adductor for exploring environmental causes of cancer.	Cancer Sci	112(1)	7-15	2021
Kajiwara S, Ishii K, Sasaki T, Kato M, Nishikawa K, Kanda H, Arima K, <u>Watanabe M</u> , Sugimura Y.	Castration-induced stromal remodeling disrupts the reconstituted prostate epithelial structure.	Lab Invest	100(5)	670-681	2020
Yamamoto N, Eguchi A, Hirokawa Y, Ogura S, Sugimoto K, Iwase M, <u>Watanabe M</u> , Takei Y.	Expression pattern of PLXDC2 in human hepatocellular carcinoma.	Monoclon Antib Immunodiagn Immunother	39(2)	57-60	2020
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Mizutani K, Shirakami E, Ichishi M, Matsushima Y, Umaoka A, Okada K, Yamaguchi Y, <u>Watanabe M</u> , Morita E, Yamanaka K.	Long-lasting severe dermatitis affect visceral adipose tissue via skin-derived inflammatory cytokines.	Int J Med Sci	21	3367	2020
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Lu KT, Yamamoto T, McDonald D, Li W, Tan M, Moi ML, Park EC, Yoshimatsu K, Ricciardone M, Hildesheim A, <u>Totsuka Y.</u> Nanbo A, Putcharoen O, Suwanpimolkul G, Jantarabekjakul W, Paitoonpong L, Handley G, K. Bernabe G, Noda	U.S.-Japan cooperative medical sciences program: 22nd International Conference on Emerging Infectious Diseases in the Pacific Rim.	Virol	555	71-77	2021

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Tajima Y, Toyoda T, Hirayama Y, Matsushita K, Yamada T, Ogawa K, Watanabe K, Takamura-Enya T, <u>Totsuka Y</u> , Wakabayashi K, Miyoshi N.	Novel <i>o</i> -Toluidine Metabolite in Rat Urine Associated with Urinary Bladder Carcinogenesis.	Chem Res Toxicol	33	1907-1914	2020
Kawanishi M, Yoneda R, <u>Totsuka Y</u> , Yagi T.	Genotoxicity of micro- and nano-particles of kaolin in human primary dermal keratinocytes and fibroblasts.	Genes Environ	42	16	2020
Mimaki S, Watanabe M, Kinoshita M, Yamashita R,	Multifocal origin of occupational cholangiocarcinoma revealed by comparison	Carcinogenesis	41	368-376	2020

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Hojo M, Yamamoto Y, Sakamoto Y, Maeno A, Ohnuki A, Suzuki J, Inomata A, Moriyasu T, Taquahashi Y, Kannno J, Hirose A, <u>Nakae D</u> .	Histological sequence of the development of rat mesothelioma by MWCNT, with the involvement of apolipoproteins.	Cancer Sci		doi: 10.1111/cas .14873	2021
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