

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> , Kishida R, Tsuchiya A, Ishikawa K.	Carbonate Apatite Micro-Honeycombed Blocks Generate Bone Marrow-Like Tissues as well as Bone.	Adv Biosys	3	1900140	2019
<u>Hayashi K</u> , Kishida R, Tsuchiya A, Ishikawa K.	Honeycomb blocks composed of carbonate apatite, β -tricalcium phosphate, and hydroxyapatite for bone regeneration: effects of composition on biological responses.	Mater Today Bio	4	100031	2019
<u>Hayashi K</u> , Munar ML, Ishikawa K.	Carbonate apatite granules with uniformly sized pores that arrange regularly and penetrate straight through granules in one direction for bone regeneration.	Ceram Int	45	15429- 15434	2019
Shi R, <u>Hayashi K</u> , Bang LT, Ishikawa K.	Effects of surface roughening and calcite coating of titanium on cell growth and differentiation.	J Biomater Appl	34	917-927	2019

Ishikawa K, Arifita T, <u>Hayashi K</u> , Tsuru K.	Fabrication and Evaluation of Interconnected Porous Carbonate Apatite from Alpha Tricalcium Phosphate Spheres.	J Biomed Mater Res B	107	269-277	2019
Sakemi Y, <u>Hayashi K</u> , Tsuchiya A, Nakashima Y, Ishikawa K.	Fabrication and Histological Evaluation of Porous Carbonate Apatite Block from Gypsum Block Containing Spherical Phenol Resin as a Porogen.	Materials	12	3997	2019
<u>Hayashi K</u> , Munar L.M, Ishikawa K.	Effects of macropore size in carbonate apatite honeycomb scaffolds on bone regeneration.	Mat Sci Eng C	111	3110848	2020
<u>Hayashi K</u> , Kishida R, Tsuchiya A, Ishikawa K.	Granular Honeycombs Composed of Carbonate Apatite, Hydroxyapatite, and β -Tricalcium Phosphate as Bone Graft Substitutes: Effects of Composition on Bone Formation and Maturation.	ACS Appl Bio Mater	3	1787-1795	2020
Putri TS, <u>Hayashi K</u> , Ishikawa K.	Bone regeneration using β -tricalcium phosphate (β -TCP)	J Biomed Mater Res A	108A	625-632	2020

	block with interconnected pores made by setting reaction of β -TCP granules.				
Swe TT, Shariff KA, Mohamad H, Ishikawa K, <u>Hayashi K</u> , Bakar MHA.	Behavioural response of cells and bacteria on single and multiple doped Sr and Ag S53P4 Sol-Gel Bioglass.	Ceram Int		https://doi.org/10.1016/j.ceramint .	2020
<u>林幸彦朗</u>	骨髓様組織を形成するハニカムスキャフォールド	BIO INDUSTRY	2月号	24-33	2020
K.Ishii, T.Sasaki, K.Iguchi, M.Kato, H.Kanda, Y.Hirokawa, K.Arima, <u>M.Watanabe</u> , Y.Sugimura.	Pirfenidone, an anti-fibrotic drug, suppresses the growth of human prostate cancer cells by inducing G1 cell cycle arrest.	J Clin Med	8(1)	44	2019
E.Usugi, K.Ishii, Y.Hirokawa, K.Kanayama, C.Matsuda, K.Uchida, T.Shiraishi, <u>M.Watanabe</u> .	Anti-fibrotic agent pirfenidone suppresses proliferation of human pancreatic cancer cells by inducing G0/G1 cell cycle arrest.	Pharmacology	103(5-6)	250-256	2019
K.Kanayama, H.Imai,	Letter to the editor: reply to Antonio Ieni	Virchow Arch	474(3)	403-404	2019

E.Usugi, T.Shiraishi, YS Hirokawa, <u>M.Watanabe.</u>	“Intratumoral HER2 heterogeneity in early gastric carcinoma: potential bias in therapeutic management”.				
Mimaki S, Watanabe M, Kinoshita M, Yamashita R, Haeno H, Takemura S, Tanaka S, Marubashi S, <u>Totsuka Y.</u> Shibata T, Nakagama H, Ochiai A, Nakamori S, Kubo S, Tsuchihara K.	Multifocal origin of occupational cholangiocarcinoma revealed by comparison of multilesion mutational profiles.	Carcinogenesis		pii: bgz120. doi: 10.1093/ carcin/b gz120. [Epub ahead of print]	2019
Gi M, Fujioka M, <u>Totsuka Y.</u> 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(3)	279-287	2019
<u>Totsuka Y.</u> Lin Y, He Y, Ishino K, Sato H, Kato	DNA Adductome Analysis Identifies N-Nitrosopiperidine	Chem Res Toxicol.	32 (8)	1515-1527	2019

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○Dertinger SD, <u>Totsuka Y</u> , Bielas JH, Doherty AT, Kleinjans J, Honma M, Marchetti F, Schuler MJ, Thybaud V, White P, Yauk CL.	High Information Content Assays for Genetic Toxicology Testing: A Report of the International Workshops on Genotoxicity Testing (IWGT).	Mutation Res	847	403022	2019
<u>Totsuka Y</u> , Wakabayashi K.	Biological significance of aminophenyl- β - carboline derivatives formed from co- mutagenic action of β - carbolines and	Mutation Res.		In press	2019

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