

Yang-Hee Kim

List of Publications by Year in descending order

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19
papers

751
citations

687363

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docs citations

19
times ranked

1190
citing authors

#	ARTICLE	IF	CITATIONS
1	From hurdle to springboard: The macrophage as target in biomaterial-based bone regeneration strategies. <i>Bone</i> , 2022, 159, 116389.	2.9	17
2	Multi-Scale Analysis of the Composition, Structure, and Function of Decellularized Extracellular Matrix for Human Skin and Wound Healing Models. <i>Biomolecules</i> , 2022, 12, 837.	4.0	9
3	Structured nanofilms comprising Laponite® and bone extracellular matrix for osteogenic differentiation of skeletal progenitor cells. <i>Materials Science and Engineering C</i> , 2021, 118, 111440.	7.3	21
4	Bisphosphonate nanoclay edge-site interactions facilitate hydrogel self-assembly and sustained growth factor localization. <i>Nature Communications</i> , 2020, 11, 1365.	12.8	59
5	Nanoclay-based 3D printed scaffolds promote vascular ingrowth ex vivo and generate bone mineral tissue in vitro and in vivo. <i>Biofabrication</i> , 2020, 12, 035010.	7.1	73
6	Nanoclay-Polyamine Composite Hydrogel for Topical Delivery of Nitric Oxide Gas via Innate Gelation Characteristics of Laponite. <i>Biomacromolecules</i> , 2020, 21, 2096-2103.	5.4	22
7	Osteogenic and angiogenic tissue formation in high fidelity nanocomposite Laponite-gelatin bioinks. <i>Biofabrication</i> , 2019, 11, 035027.	7.1	142
8	Self-Assembling Nanoclay Diffusion Gels for Bioactive Osteogenic Microenvironments. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800331.	7.6	38
9	Enhancement of wound closure by modifying dual release patterns of stromal-derived cell factor-1 and a macrophage recruitment agent from gelatin hydrogels. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 2999-3013.	2.7	21
10	Recruitment of mesenchymal stem cells and macrophages by dual release of stromal cell-derived factor-1 and a macrophage recruitment agent enhances wound closure. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 942-956.	4.0	47
11	Dual-controlled release system of drugs for bone regeneration. <i>Advanced Drug Delivery Reviews</i> , 2015, 94, 28-40.	13.7	106
12	The effects of dimethyl 3,3'-dithiobispropionimidate di-hydrochloride cross-linking of collagen and gelatin coating on porous spherical biphasic calcium phosphate granules. <i>Journal of Biomaterials Applications</i> , 2014, 29, 386-398.	2.4	3
13	Enhancement of bone regeneration by dual release of a macrophage recruitment agent and platelet-rich plasma from gelatin hydrogels. <i>Biomaterials</i> , 2014, 35, 214-224.	11.4	122
14	Fabrication and material properties of fibrous PHBV scaffolds depending on the cross-ply angle for tissue engineering. <i>Journal of Biomaterials Applications</i> , 2012, 27, 457-468.	2.4	2
15	Novel approach to the fabrication of an artificial small bone using a combination of sponge replica and electrospinning methods. <i>Science and Technology of Advanced Materials</i> , 2011, 12, 035002.	6.1	20
16	Microstructure control of TCP/TCP-(t-ZrO ₂)/t-ZrO ₂ composites for artificial cortical bone. <i>Materials Science and Engineering C</i> , 2011, 31, 1660-1666.	7.3	15
17	Fabrication and characterization of porous poly(lactic-co-glycolic acid) (PLGA) microspheres for use as a drug delivery system. <i>Journal of Materials Science</i> , 2011, 46, 2510-2517.	3.7	23
18	Fabrication and Characterization of Strengthened BCP Scaffold Through Infiltration of PCL in the Frame. <i>Bioceramics Development and Applications</i> , 2011, 1, 1-4.	0.3	2

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19	PCL Infiltration into a BCP Scaffold Strut to Improve the Mechanical Strength while Retaining Other Properties. Korean Journal of Materials Research, 2010, 20, 331~337-331~337.	0.2	9