

Myoung Hwan Kim

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

422
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

643
citing authors

#	ARTICLE	IF	CITATIONS
1	Aspiration-assisted freeform bioprinting of mesenchymal stem cell spheroids within alginate microgels. <i>Biofabrication</i> , 2022, 14, 024103.	7.1	25
2	Silicon-substituted hydroxyapatite reinforced 3D printed gelatin membrane for guided bone regeneration. <i>Materials Letters</i> , 2021, 304, 130670.	2.6	4
3	Hydroxyapatite nano bioceramics optimized 3D printed poly lactic acid scaffold for bone tissue engineering application. <i>Ceramics International</i> , 2020, 46, 3443-3455.	4.8	128
4	Assessment of coaxial printability for extrusion-based bioprinting of alginate-based tubular constructs. <i>Bioprinting</i> , 2020, 20, e00092.	5.8	21
5	The Influence of Astaxanthin on the Proliferation of Adipose-derived Mesenchymal Stem Cells in Gelatin-Methacryloyl (GelMA) Hydrogels. <i>Materials</i> , 2019, 12, 2416.	2.9	11
6	Enhanced rheological behaviors of alginate hydrogels with carrageenan for extrusion-based bioprinting. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 98, 187-194.	3.1	122
7	Quantitative analysis of the role of nanohydroxyapatite (nHA) on 3D-printed PCL/nHA composite scaffolds. <i>Materials Letters</i> , 2018, 220, 112-115.	2.6	45
8	Nano-hydroxyapatite bioactive glass composite scaffold with enhanced mechanical and biological performance for tissue engineering application. <i>Ceramics International</i> , 2018, 44, 15735-15746.	4.8	65