

# Myoung Hwan Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10473045/publications.pdf>

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	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
2	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
3	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
4	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
5	Aspiration-assisted freeform bioprinting of mesenchymal stem cell spheroids within alginate microgels. <i>Biofabrication</i> , 2022, 14, 024103.	7.1	25
6	Assessment of coaxial printability for extrusion-based bioprinting of alginate-based tubular constructs. <i>Bioprinting</i> , 2020, 20, e00092.	5.8	21
7	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
8	Silicon-substituted hydroxyapatite reinforced 3D printed gelatin membrane for guided bone regeneration. <i>Materials Letters</i> , 2021, 304, 130670.	2.6	4