

Maryam Tavafoghi Jahromi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

441
citations

1039406

9
h-index

1281420

11
g-index

12
all docs

12
docs citations

12
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of amino acids in hydroxyapatite mineralization. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20160462.	1.5	181
2	Engineering Tough, Injectable, Naturally Derived, Bioadhesive Composite Hydrogels. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901722.	3.9	78
3	Recent advances in 3D bioprinting of musculoskeletal tissues. <i>Biofabrication</i> , 2021, 13, 022001.	3.7	47
4	Multimaterial bioprinting and combination of processing techniques towards the fabrication of biomimetic tissues and organs. <i>Biofabrication</i> , 2021, 13, 042002.	3.7	42
5	Use of artificial cells as drug carriers. <i>Materials Chemistry Frontiers</i> , 2021, 5, 6672-6692.	3.2	20
6	Silicon-doped hydroxyapatite prepared by a thermal technique for hard tissue engineering applications. <i>Ceramics International</i> , 2018, 44, 17612-17622.	2.3	17
7	Coaxial 3D bioprinting of tri-polymer scaffolds to improve the osteogenic and vasculogenic potential of cells in co-culture models. <i>Journal of Biomedical Materials Research - Part A</i> , 2022, 110, 1077-1089.	2.1	17
8	Micro and Nanoscale Technologies for Diagnosis of Viral Infections. <i>Small</i> , 2021, 17, e2100692.	5.2	16
9	Highly osteogenic and mechanically strong nanofibrous scaffolds based on functionalized multi-walled carbon nanotubes-reinforced electrospun keratin/poly(μ -caprolactone). <i>Materials Today Communications</i> , 2021, 27, 102401.	0.9	14
10	Graphene Quantum Dots for Fluorescent Labeling of Gelatin-Based Shear-Thinning Hydrogels. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000113.	1.7	6
11	Advances and challenges in bioprinting of biological tissues and organs. <i>Artificial Organs</i> , 2021, 45, 1441-1445.	1.0	3
12	Graphene Quantum Dots for Fluorescent Labeling of Gelatin-Based Shear-Thinning Hydrogels. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2170073.	1.7	0