Maryam Tavafoghi Jahromi

List of Publications by Year
in descending order

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