

Mehdi Ebrahimi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

409
citations

1307366

7
h-index

1372474

10
g-index

14
all docs

14
docs citations

14
times ranked

642
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanotechnology for Diagnosis, Imaging, and Treatment of Head and Neck Cancer. , 2021, , 63-120.		1
2	Porosity parameters in biomaterial science: Definition, impact, and challenges in tissue engineering. Frontiers of Materials Science, 2021, 15, 352-373.	1.1	23
3	Integrated approach in designing biphasic nanocomposite collagen/nBCP scaffolds with controlled porosity and permeability for bone tissue engineering. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 1738-1753.	1.6	8
4	Development of nanocomposite collagen/ HA / β -TCP scaffolds with tailored gradient porosity and permeability using vitamin E. Journal of Biomedical Materials Research - Part A, 2020, 108, 2379-2394.	2.1	4
5	Standardization and regulation of biomaterials. , 2020, , 251-265.		2
6	Synthesis and characterization of biomimetic bioceramic nanoparticles with optimized physicochemical properties for bone tissue engineering. Journal of Biomedical Materials Research - Part A, 2019, 107, 1654-1666.	2.1	28
7	Extracellular matrix: The ideal natural fibrous nanocomposite products. , 2019, , 263-286.		2
8	Biomimetic principle for development of nanocomposite biomaterials in tissue engineering. , 2019, , 287-306.		9
9	Biphasic calcium phosphates (BCP) of hydroxyapatite (HA) and tricalcium phosphate (TCP) as bone substitutes: Importance of physicochemical characterizations in biomaterials studies. Data in Brief, 2017, 10, 93-97.	0.5	36
10	Adult Stem Cells of Orofacial Origin: Current Knowledge and Limitation and Future Trend in Regenerative Medicine. Tissue Engineering and Regenerative Medicine, 2017, 14, 719-733.	1.6	15
11	Biphasic calcium phosphates bioceramics (HA/TCP): Concept, physicochemical properties and the impact of standardization of study protocols in biomaterials research. Materials Science and Engineering C, 2017, 71, 1293-1312.	3.8	217
12	Ecologic, Economic, and Time Factor in Biomaterials Engineering: Does it Matter?. Current Trends in Biomedical Engineering & Biosciences, 2017, 9, .	0.2	1
13	<i>In vitro</i> biocompatibility analysis of novel nano-biphasic calcium phosphate scaffolds in different composition ratios. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2014, 102, 52-61.	1.6	27
14	Fabrication and characterization of novel nano hydroxyapatite/ β -tricalcium phosphate scaffolds in three different composition ratios. Journal of Biomedical Materials Research - Part A, 2012, 100A, 2260-2268.	2.1	36