

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