

Leila Daneshmandi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

691
citations

932766

10
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

1069
citing authors

#	ARTICLE	IF	CITATIONS
1	The roles of ions on bone regeneration. <i>Drug Discovery Today</i> , 2018, 23, 879-890.	3.2	274
2	Emergence of the Stem Cell Secretome in Regenerative Engineering. <i>Trends in Biotechnology</i> , 2020, 38, 1373-1384.	4.9	90
3	Phosphate graphene as an intrinsically osteoinductive scaffold for stem cell-driven bone regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4855-4860.	3.3	59
4	Fabrication and characterization of mechanically competent 3D printed polycaprolactone-reduced graphene oxide scaffolds. <i>Scientific Reports</i> , 2020, 10, 22210.	1.6	59
5	Graphene-Based Biomaterials for Bone Regenerative Engineering: A Comprehensive Review of the Field and Considerations Regarding Biocompatibility and Biodegradation. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001414.	3.9	50
6	Enhanced osteogenic differentiation of stem cells via microfluidics synthesized nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1809-1819.	1.7	49
7	Skeletal Muscle Regenerative Engineering. <i>Regenerative Engineering and Translational Medicine</i> , 2019, 5, 233-251.	1.6	26
8	Regenerative engineered vascularized bone mediated by calcium peroxide. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 1045-1057.	2.1	23
9	Non-ionic surfactant vesicles as novel delivery systems for sulfasalazine: Evaluation of the physicochemical and cytotoxic properties. <i>Journal of Molecular Structure</i> , 2021, 1230, 129874.	1.8	19
10	Codelivery of Paclitaxel and Parthenolide in Discoidal Bicelles for a Synergistic Anticancer Effect: Structure Matters. <i>Advanced NanoBiomed Research</i> , 2022, 2, 2100080.	1.7	12
11	In vitro release and cytotoxicity study of encapsulated sulfasalazine within LTSP micellar/liposomal and TSP micellar/niosomal nano-formulations. <i>AEJ - Alexandria Engineering Journal</i> , 2022, 61, 9749-9756.	3.4	11
12	Graphene for regenerative engineering. <i>International Journal of Ceramic Engineering & Science</i> , 2020, 2, 140-143.	0.5	10
13	Ultra-low binder content 3D printed calcium phosphate graphene scaffolds as resorbable, osteoinductive matrices that support bone formation in vivo. <i>Scientific Reports</i> , 2022, 12, 6960.	1.6	9