Leila Daneshmandi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The roles of ions on bone regeneration. Drug Discovery Today, 2018, 23, 879-890.	6.4	274
2	Emergence of the Stem Cell Secretome in Regenerative Engineering. Trends in Biotechnology, 2020, 38, 1373-1384.	9.3	90
3	Phosphate graphene as an intrinsically osteoinductive scaffold for stem cell-driven bone regeneration. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4855-4860.	7.1	59
4	Fabrication and characterization of mechanically competent 3D printed polycaprolactone-reduced graphene oxide scaffolds. Scientific Reports, 2020, 10, 22210.	3.3	59
5	Grapheneâ€Based Biomaterials for Bone Regenerative Engineering: A Comprehensive Review of the Field and Considerations Regarding Biocompatibility and Biodegradation. Advanced Healthcare Materials, 2021, 10, e2001414.	7.6	50
6	Enhanced osteogenic differentiation of stem cells via microfluidics synthesized nanoparticles. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 1809-1819.	3.3	49
7	Skeletal Muscle Regenerative Engineering. Regenerative Engineering and Translational Medicine, 2019, 5, 233-251.	2.9	26
8	Regenerative engineered vascularized bone mediated by calcium peroxide. Journal of Biomedical Materials Research - Part A, 2020, 108, 1045-1057.	4.0	23
9	Non-ionic surfactant vesicles as novel delivery systems for sulfasalazine: Evaluation of the physicochemical and cytotoxic properties. Journal of Molecular Structure, 2021, 1230, 129874.	3.6	19
10	Codelivery of Paclitaxel and Parthenolide in Discoidal Bicelles for a Synergistic Anticancer Effect: Structure Matters. Advanced NanoBiomed Research, 2022, 2, 2100080.	3.6	12
11	In vitro release and cytotoxicity study of encapsulated sulfasalazine within LTSP micellar/liposomal and TSP micellar/niosomal nano-formulations. AEJ - Alexandria Engineering Journal, 2022, 61, 9749-9756.	6.4	11
12	Graphene for regenerative engineering. International Journal of Ceramic Engineering & Science, 2020, 2, 140-143.	1.2	10
13	Ultra-low binder content 3D printed calcium phosphate graphene scaffolds as resorbable, osteoinductive matrices that support bone formation in vivo. Scientific Reports, 2022, 12, 6960.	3.3	9