

Marzie Aghazade

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

490
citations

687363

13
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

469
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparison of the Effects of Silica and Hydroxyapatite Nanoparticles on Poly(μ -caprolactone)-Poly(ethylene glycol)-Poly(μ -caprolactone)/Chitosan Nanofibrous Scaffolds for Bone Tissue Engineering. <i>Tissue Engineering and Regenerative Medicine</i> , 2018, 15, 735-750.	3.7	75
2	Exosome-loaded hydrogels: A new cell-free therapeutic approach for skin regeneration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 171, 50-59.	4.3	46
3	The osteogenic differentiation of human dental pulp stem cells in alginate-gelatin/Nano-hydroxyapatite microcapsules. <i>BMC Biotechnology</i> , 2021, 21, 6.	3.3	45
4	Fabrication and characterization of novel ethyl cellulose-grafted-poly (ϵ -caprolactone)/alginate nanofibrous/macroporous scaffolds incorporated with nano-hydroxyapatite for bone tissue engineering. <i>Journal of Biomaterials Applications</i> , 2019, 33, 1128-1144.	2.4	44
5	Effect of incorporating <i>Elaeagnus angustifolia</i> extract in PCL-PEG-PCL nanofibers for bone tissue engineering. <i>Frontiers of Chemical Science and Engineering</i> , 2019, 13, 108-119.	4.4	42
6	Design and fabrication of clinoptiloliteâ€“nanohydroxyapatite/chitosanâ€“gelatin composite scaffold and evaluation of its effects on bone tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 221-233.	4.0	33
7	Osteogenic/Odontogenic Bioengineering with co-Administration of Simvastatin and Hydroxyapatite on Poly Caprolactone Based Nanofibrous Scaffold. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 353-365.	1.4	30
8	Towards osteogenic differentiation of human dental pulp stem cells on PCL-PEG-PCL/zeolite nanofibrous scaffolds. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 3431-3437.	2.8	27
9	The Antimicrobial, Antioxidative, and Anti-Inflammatory Effects of Polycaprolactone/Gelatin Scaffolds Containing Chrysin for Regenerative Endodontic Purposes. <i>Stem Cells International</i> , 2021, 2021, 1-11.	2.5	19
10	Development and biocompatibility of the injectable collagen/nano-hydroxyapatite scaffolds as <i>in situ</i> forming hydrogel for the hard tissue engineering application. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2021, 49, 136-146.	2.8	18
11	Towards optimization of odonto/osteogenic bioengineering: <i>in vitro</i> comparison of simvastatin, sodium fluoride, melanocyte-stimulating hormone. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2017, 53, 502-512.	1.5	16
12	Towards osteogenic bioengineering of dental pulp stem induced by sodium fluoride on hydroxyapatite based biodegradable polymeric scaffold. <i>Fibers and Polymers</i> , 2017, 18, 1468-1477.	2.1	16
13	<i>In vivo</i> evaluation of biocompatibility and immune modulation potential of poly(caprolactone)â€“poly(ethylene glycol)â€“poly(caprolactone)-gelatin hydrogels enriched with nano-hydroxyapatite in the model of mouse. <i>Journal of Biomaterials Applications</i> , 2021, 35, 1253-1263.	2.4	14
14	A review of hydrogel systems based on poly(N-isopropyl acrylamide) for use in the engineering of bone tissues. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 208, 112035.	5.0	10
15	Design and fabrication of M-SAPO-34/chitosan scaffolds and evaluation of their effects on dental tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2021, 187, 281-295.	7.5	8
16	Synthesis, characterization, and evaluation of curcuminâ€“loaded endodontic reparative material. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22854.	3.0	7
17	MTA-Enriched Polymeric Scaffolds Enhanced the Expression of Angiogenic Markers in Human Dental Pulp Stem Cells. <i>Stem Cells International</i> , 2022, 2022, 1-9.	2.5	7
18	The Effect of Melanocyte Stimulating Hormone and Hydroxyapatite on Osteogenesis in Pulp Stem Cells of Human Teeth Transferred into Polyester Scaffolds. <i>Fibers and Polymers</i> , 2018, 19, 2245-2253.	2.1	6

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19	Towards Induction of Angiogenesis in Dental Pulp Stem Cells Using Chitosan-Based Hydrogels Releasing Basic Fibroblast Growth Factor. <i>BioMed Research International</i> , 2022, 2022, 1-12.	1.9	6
20	An injectable chitosan-based hydrogel reinforced by oxidized nanocrystalline cellulose and mineral trioxide aggregate designed for tooth engineering applications. <i>Cellulose</i> , 2022, 29, 3453-3465.	4.9	6
21	Overexpression Effects of miR-424 and BMP2 on the Osteogenesis of Wharton's Jelly-Derived Stem Cells. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	4
22	Evaluation of the adhesion of human dental pulp stem cells to different endodontic biomaterials before and after setting. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2020, 14, 97-103.	1.0	3
23	Fabrication of a Novel Fibrous Mat Based on Gliadin/Ethylcellulose Incorporated with Triamcinolone for Treatment of Oral Ulcers. <i>Journal of Polymers and the Environment</i> , 0, , 1.	5.0	3
24	Evaluation of the success rate of pit and fissure sealants on first molars: 12 months follow-up study. <i>International Journal of Dental Hygiene</i> , 2021, , .	1.9	3
25	Therapeutic Effects of Mesenchymal Stem Cells Expressing Erythropoietin on Cancer-Related Anemia in Mice Model. <i>Current Gene Therapy</i> , 2022, 22, 406-416.	2.0	2
26	The comparison of oral health and xerostomia between hospitalized patients with schizophrenia and normal individuals. <i>Medical Journal of Tabriz University of Medical Sciences & Health Services</i> , 2021, 43, 7-15.	0.1	0