Negar Karimi Haji Shoreh

List of Publications by Year
in descending order

35 papers	1,525 citations	279487 23 h-index	395343 33 g-index
36 all docs	36 docs citations	36 times ranked	2623 citing authors

#	Article	IF	Citations
1	Modeling of the PHEMA-gelatin scaffold enriched with graphene oxide utilizing finite element method for bone tissue engineering. Computer Methods in Biomechanics and Biomedical Engineering, 2023, 26, 499-507.	0.9	2
2	Electrically conductive carbonâ€based (bio)â€nanomaterials for cardiac tissue engineering. Bioengineering and Translational Medicine, 2023, 8, .	3.9	29
3	Fabrication and characterization of PHEMAâ€“gelatin scaffold enriched with graphene oxide for bone tissue engineering. Journal of Orthopaedic Surgery and Research, 2022, 17, 216.	0.9	14
4	Synthesis and characterization of collagen/calcium phosphate scaffolds incorporating antibacterial agent for bone tissue engineering application. Journal of Bioactive and Compatible Polymers, 2021, 36, 29-43.	0.8	12
5	Multifunctional Conductive Biomaterials as Promising Platforms for Cardiac Tissue Engineering. ACS Biomaterials Science and Engineering, 2021, 7, 55-82.	2.6	26
6	Bio-multifunctional noncovalent porphyrin functionalized carbon-based nanocomposite. Scientific Reports, 2021, 11, 6604.	1.6	28
7	Effects of strontium ions with potential antibacterial activity on in vivo bone regeneration. Scientific Reports, 2021, 11, 8745.	1.6	49
8	Trehalose Attenuates Detrimental Effects of Freeze-Drying on Human Sperm Parameters. Biopreservation and Biobanking, 2021, , .	0.5	3
9	Effects of kartogenin/PLGA nanoparticles on silk scaffold properties and stem cell fate. Bioinspired, Biomimetic and Nanobiomaterials, 2021, 10, 45-53.	0.7	1
10	Biohybrid oxidized alginate/myocardial extracellular matrix injectable hydrogels with improved electromechanical properties for cardiac tissue engineering. International Journal of Biological Macromolecules, 2021, 180, 692-708.	3.6	57
11	Biomimetic reduced graphene oxide coated collagen scaffold for in situ bone regeneration. Scientific Reports, 2021, 11, 16783.	1.6	36
12	Development of a Novel Electroactive Cardiac Patch Based on Carbon Nanofibers and Gelatin Encouraging Vascularization. Applied Biochemistry and Biotechnology, 2020, 190, 931-948.	1.4	39
13	Conversion of Neural Stem Cells into Functional Neuron-Like Cells by MicroRNA-218: Differential Expression of Functionality Genes. Neurotoxicity Research, 2020, 38, 707-722.	1.3	7
14	Reduced graphene oxide facilitates biocompatibility of alginate for cardiac repair. Journal of Bioactive and Compatible Polymers, 2020, 35, 363-377.	0.8	22
15	Stimulus-responsive sequential release systems for drug and gene delivery. Nano Today, 2020, 34, 100914.	6.2	125
16	Bioactive Materials: A Comprehensive Review on Interactions with Biological Microenvironment Based on the Immune Response. Journal of Bionic Engineering, 2019, 16, 563-581.	2.7	39
17	Electroactive cardiac patch containing reduced graphene oxide with potential antibacterial properties. Materials Science and Engineering C, 2019, 104, 109921.	3.8	68
18	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature, 2019, 574, 353-358.	13.7	161

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19	A review of accelerated wound healing approaches: biomaterial- assisted tissue remodeling. Journal of Materials Science: Materials in Medicine, 2019, 30, 120.	1.7	74
20	Self-gelling electroactive hydrogels based on chitosanâ€“aniline oligomers/agarose for neural tissue engineering with on-demand drug release. Colloids and Surfaces B: Biointerfaces, 2019, 184, 110549.	2.5	74
21	Preparation and Characterization of Nanocomposite Scaffolds (Collagen/Î²-TCP/SrO) for Bone Tissue Engineering. Tissue Engineering and Regenerative Medicine, 2019, 16, 237-251.	1.6	41
22	Effects of collagen/Î²-tricalcium phosphate bone graft to regenerate bone in critically sized rabbit calvarial defects. Journal of Applied Biomaterials and Functional Materials, 2019, 17, 228080001882049.	0.7	25
23	Three-dimensional graphene foam as a conductive scaffold for cardiac tissue engineering. Journal of Biomaterials Applications, 2019, 34, 74-85.	1.2	41
24	Electrospun electroactive nanofibers of gelatinâ€oligoaniline/Poly (vinyl alcohol) templates for architecting of cardiac tissue with onâ€demand drug release. Polymers for Advanced Technologies, 2019, 30, 1473-1483.	1.6	37
25	Reduced graphene oxide: osteogenic potential for bone tissue engineering. IET Nanobiotechnology, 2019, 13, 720-725.	1.9	31
26	Electroactive graphene oxideâ€incorporated collagen assisting vascularization for cardiac tissue engineering. Journal of Biomedical Materials Research - Part A, 2019, 107, 204-219.	2.1	90
27	Development of a bioactive porous collagen/Î²â€tricalcium phosphate bone graft assisting rapid vascularization for bone tissue engineering applications. Journal of Biomedical Materials Research - Part A, 2018, 106, 73-85.	2.1	52
28	Current State of Cartilage Tissue Engineering using Nanofibrous Scaffolds and Stem Cells. Avicenna Journal of Medical Biotechnology, 2017, 9, 50-65.	0.2	15
29	Electroactive polyurethane/siloxane derived from castor oil as a versatile cardiac patch, part I: Synthesis, characterization, and myoblast proliferation and differentiation. Journal of Biomedical Materials Research - Part A, 2016, 104, 775-787.	2.1	24
30	Electroactive polyurethane/siloxane derived from castor oil as a versatile cardiac patch, part II: HLâ€1 cytocompatibility and electrical characterizations. Journal of Biomedical Materials Research - Part A, 2016, 104, 1398-1407.	2.1	20
31	A comparative study of dydrogesterone and micronized progesterone for luteal phase support duringin vitrofertilization (IVF) cycles. Gynecological Endocrinology, 2016, 32, 213-217.	0.7	34
32	Investigation of Magnesium Incorporation within Gelatin/Calcium Phosphate Nanocomposite Scaffold for Bone Tissue Engineering. International Journal of Applied Ceramic Technology, 2015, 12, 245-253.	1.1	20
33	Preparation of a porous conductive scaffold from aniline pentamer-modified polyurethane/PCL blend for cardiac tissue engineering. Journal of Biomedical Materials Research - Part A, 2015, 103, 3179-3187.	2.1	104
34	Synthesis, characterization and antioxidant activity of a novel electroactive and biodegradable polyurethane for cardiac tissue engineering application. Materials Science and Engineering C, 2014, 44, 24-37.	3.8	125
35	The ratio of cervical fluid and serum human chorionic gonadotropin as a predictor of abortion. Iranian Journal of Reproductive Medicine, 2012, 10, 473-6.	0.8	0