Negar Karimi Haji Shoreh

List of Publications by Year
in descending order

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35	1,525	279701	395590
papers	citations	23 h-index	33 g-index

36	36	36	2623
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature, 2019, 574, 353-358.	13.7	161
2	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
3	Stimulus-responsive sequential release systems for drug and gene delivery. Nano Today, 2020, 34, 100914.	6.2	125
4	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
5	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
6	A review of accelerated wound healing approaches: biomaterial- assisted tissue remodeling. Journal of Materials Science: Materials in Medicine, 2019, 30, 120.	1.7	74
7	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
8	Electroactive cardiac patch containing reduced graphene oxide with potential antibacterial properties. Materials Science and Engineering C, 2019, 104, 109921.	3.8	68
9	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
10	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
11	Effects of strontium ions with potential antibacterial activity on in vivo bone regeneration. Scientific Reports, 2021, 11, 8745.	1.6	49
12	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
13	Three-dimensional graphene foam as a conductive scaffold for cardiac tissue engineering. Journal of Biomaterials Applications, 2019, 34, 74-85.	1.2	41
14	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
15	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
16	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
17	Biomimetic reduced graphene oxide coated collagen scaffold for in situ bone regeneration. Scientific Reports, 2021, 11, 16783.	1.6	36
18	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

#	Article	IF	Citations
19	Reduced graphene oxide: osteogenic potential for bone tissue engineering. IET Nanobiotechnology, 2019, 13, 720-725.	1.9	31
20	Electrically conductive carbonâ€based (bio)â€nanomaterials for cardiac tissue engineering. Bioengineering and Translational Medicine, 2023, 8, .	3.9	29
21	Bio-multifunctional noncovalent porphyrin functionalized carbon-based nanocomposite. Scientific Reports, 2021, 11, 6604.	1.6	28
22	Multifunctional Conductive Biomaterials as Promising Platforms for Cardiac Tissue Engineering. ACS Biomaterials Science and Engineering, 2021, 7, 55-82.	2.6	26
23	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
24	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
25	Reduced graphene oxide facilitates biocompatibility of alginate for cardiac repair. Journal of Bioactive and Compatible Polymers, 2020, 35, 363-377.	0.8	22
26	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
27	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
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	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
30	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
31	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
32	Trehalose Attenuates Detrimental Effects of Freeze-Drying on Human Sperm Parameters. Biopreservation and Biobanking, 2021, , .	0.5	3
33	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
34	Effects of kartogenin/PLGA nanoparticles on silk scaffold properties and stem cell fate. Bioinspired, Biomimetic and Nanobiomaterials, 2021, 10, 45-53.	0.7	1
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