

Elham Hasanzadeh

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

359
citations

840119

11
h-index

1125271

13
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16
all docs

16
docs citations

16
times ranked

443
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of fibrin gel scaffolds containing MWCNT/PU nanofibers for neural tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 802-814.	2.1	67
2	Enhanced sciatic nerve regeneration by poly-L-lactic acid/multi-wall carbon nanotube neural guidance conduit containing Schwann cells and curcumin encapsulated chitosan nanoparticles in rat. <i>Materials Science and Engineering C</i> , 2020, 109, 110564.	3.8	66
3	Injectable nanocomposite hydrogels as an emerging platform for biomedical applications: A review. <i>Materials Science and Engineering C</i> , 2021, 131, 112489.	3.8	55
4	A silk fibroin/decellularized extract of Wharton's jelly hydrogel intended for cartilage tissue engineering. <i>Progress in Biomaterials</i> , 2019, 8, 31-42.	1.8	39
5	Silica nanoparticles-incorporated carbon nanofibers as bioactive biomaterial for bone tissue engineering. <i>Diamond and Related Materials</i> , 2021, 115, 108320.	1.8	24
6	Defining the role of 17 β -estradiol in human endometrial stem cells differentiation into neuron-like cells. <i>Cell Biology International</i> , 2021, 45, 140-153.	1.4	17
7	Advanced approaches to regenerate spinal cord injury: The development of cell and tissue engineering therapy and combinational treatments. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112529.	2.5	16
8	Proanthocyanidin as a crosslinking agent for fibrin, collagen hydrogels and their composites with decellularized Wharton's-jelly-extract for tissue engineering applications. <i>Journal of Bioactive and Compatible Polymers</i> , 2020, 35, 554-571.	0.8	15
9	The stability evaluation of mesenchymal stem cells differentiation toward endothelial cells by chemical and mechanical stimulation. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2017, 53, 818-826.	0.7	14
10	A facile two step heat treatment strategy for development of bioceramic scaffolds for hard tissue engineering applications. <i>Materials Science and Engineering C</i> , 2019, 105, 110009.	3.8	13
11	Microtubule stabilizer epothilone B as a motor neuron differentiation agent for human endometrial stem cells. <i>Cell Biology International</i> , 2020, 44, 1168-1183.	1.4	13
12	Characterization of Macroporous Polycaprolactone/Silk Fibroin/Gelatin/Ascorbic Acid Composite Scaffolds and <i>In Vivo</i> Results in a Rabbit Model for Meniscus Cartilage Repair. <i>Cartilage</i> , 2021, 13, 1583S-1601S.	1.4	11
13	Improving motor neuron-like cell differentiation of hEnSCs by the combination of epothilone B loaded PCL microspheres in optimized 3D collagen hydrogel. <i>Scientific Reports</i> , 2021, 11, 21722.	1.6	7
14	Application of Functional Magnetic Nanoparticles for Separation of Target Materials: A Review. <i>Current Nanoscience</i> , 2022, 18, 554-570.	0.7	2
15	Mesenchymal Stromal Cells and their EVs as Potential Leads for SARSCoV2 Treatment. <i>Current Stem Cell Research and Therapy</i> , 2023, 18, 35-53.	0.6	0
16	The effect of decellularized cartilage matrix scaffolds combined with endometrial stem cell-derived osteocytes on osteochondral tissue engineering in rats. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 0, , .	0.7	0