

Hadi Hajiali

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

730
citations

759055

12
h-index

940416

16
g-index

16
all docs

16
docs citations

16
times ranked

1344
citing authors

#	ARTICLE	IF	CITATIONS
1	Alginate-lavender nanofibers with antibacterial and anti-inflammatory activity to effectively promote burn healing. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1686-1695.	2.9	162
2	Fibrous wound dressings encapsulating essential oils as natural antimicrobial agents. <i>Journal of Materials Chemistry B</i> , 2015, 3, 1583-1589.	2.9	141
3	Electrospun PGA/gelatin nanofibrous scaffolds and their potential application in vascular tissue engineering. <i>International Journal of Nanomedicine</i> , 2011, 6, 2133.	3.3	121
4	Preparation of a novel biodegradable nanocomposite scaffold based on poly (3-hydroxybutyrate)/bioglass nanoparticles for bone tissue engineering. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 2125-2132.	1.7	59
5	Alginate Nanofibrous Mats with Adjustable Degradation Rate for Regenerative Medicine. <i>Biomacromolecules</i> , 2015, 16, 936-943.	2.6	48
6	Interconnectable Dynamic Compression Bioreactors for Combinatorial Screening of Cell Mechanobiology in Three Dimensions. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 13293-13303.	4.0	36
7	Low-Cost and Effective Fabrication of Biocompatible Nanofibers from Silk and Cellulose-Rich Materials. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 526-534.	2.6	34
8	Review of emerging nanotechnology in bone regeneration: progress, challenges, and perspectives. <i>Nanoscale</i> , 2021, 13, 10266-10280.	2.8	28
9	Influence of topography of nanofibrous scaffolds on functionality of engineered neural tissue. <i>Journal of Materials Chemistry B</i> , 2018, 6, 930-939.	2.9	26
10	Nanofibrous Scaffolds Support a 3D in vitro Permeability Model of the Human Intestinal Epithelium. <i>Frontiers in Pharmacology</i> , 2019, 10, 456.	1.6	18
11	Spinal cord astrocytomas: progresses in experimental and clinical investigations for developing recovery neurobiology-based novel therapies. <i>Experimental Neurology</i> , 2019, 311, 135-147.	2.0	16
12	The Influence of Bioglass Nanoparticles on the Biodegradation and Biocompatibility of Poly (3-Hydroxybutyrate) Scaffolds. <i>International Journal of Artificial Organs</i> , 2012, 35, 1015-1024.	0.7	15
13	Photo-polymerisable electrospun fibres of N-methacrylate glycol chitosan for biomedical applications. <i>RSC Advances</i> , 2015, 5, 24723-24728.	1.7	11
14	The influence of bioglass nanoparticles on the biodegradation and biocompatibility of poly (3-hydroxybutyrate) scaffolds. <i>International Journal of Artificial Organs</i> , 2012, 35, 1015-1024.	0.7	10
15	Investigation of the electro-spinnability of alginate solutions containing gold precursor H ₂ AuCl ₄ . <i>Journal of Colloid and Interface Science</i> , 2016, 483, 60-66.	5.0	3
16	Mechanical Property of Poly (3-hydroxybutyrate)/Bioglass Nanocomposite Scaffolds for Bone Tissue Engineering. <i>IFMBE Proceedings</i> , 2010, , 1238-1241.	0.2	2