Hadi Hajiali

List of Publications by Year
in descending order

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