

Shayan Gholizadeh

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

376
citations

933447

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h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Disrupted Surfaces of Porous Membranes Reduce Nuclear YAP Localization and Enhance Adipogenesis through Morphological Changes. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 1791-1798.	5.2	2
2	Electroconductive scaffolds for tissue regeneration: Current opportunities, pitfalls, and potential solutions. <i>Materials Research Bulletin</i> , 2021, 134, 111083.	5.2	35
3	Microengineered 3D Collagen Gels with Independently Tunable Fiber Anisotropy and Directionality. <i>Advanced Materials Technologies</i> , 2021, 6, 2001186.	5.8	19
4	Recent Advances in Cellulose-Based Structures as the Wound-Healing Biomaterials: A Clinically Oriented Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7769.	2.5	17
5	Micropatterned Poly(ethylene glycol) Islands Disrupt Endothelial Cell-Substrate Interactions Differently from Microporous Membranes. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 959-968.	5.2	17
6	Robust and Gradient Thickness Porous Membranes for In Vitro Modeling of Physiological Barriers. <i>Advanced Materials Technologies</i> , 2020, 5, 2000474.	5.8	13
7	Naturally occurring biological macromolecules-based hydrogels: Potential biomaterials for peripheral nerve regeneration. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 795-817.	7.5	79
8	Simple and robust fabrication and characterization of conductive carbonized nanofibers loaded with gold nanoparticles for bone tissue engineering applications. <i>Materials Science and Engineering C</i> , 2020, 117, 111226.	7.3	49
9	In vitro Studies of Transendothelial Migration for Biological and Drug Discovery. <i>Frontiers in Medical Technology</i> , 2020, 2, 600616.	2.5	19
10	Preparation and characterization of novel functionalized multiwalled carbon nanotubes/chitosan/ β -2-Glycerophosphate scaffolds for bone tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2017, 97, 365-372.	7.5	97
11	Optimization of electrical stimulation parameters for MG-63 cell proliferation on chitosan/functionalized multiwalled carbon nanotube films. <i>RSC Advances</i> , 2016, 6, 109902-109915.	3.6	24