

Zahra Allahyari

List of Publications by Year in descending order

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14
papers

666
citations

840776

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1058476

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819
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	Engineering Cell-Substrate Interactions on Porous Membranes for Microphysiological Systems. <i>Lab on A Chip</i> , 2022, , .	6.0	9
3	Electroconductive scaffolds for tissue regeneration: Current opportunities, pitfalls, and potential solutions. <i>Materials Research Bulletin</i> , 2021, 134, 111083.	5.2	35
4	Microengineered 3D Collagen Gels with Independently Tunable Fiber Anisotropy and Directionality. <i>Advanced Materials Technologies</i> , 2021, 6, 2001186.	5.8	19
5	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
6	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
7	Robust and Gradient Thickness Porous Membranes for In Vitro Modeling of Physiological Barriers. <i>Advanced Materials Technologies</i> , 2020, 5, 2000474.	5.8	13
8	Electrospun cellulose acetate/gelatin nanofibrous wound dressing containing berberine for diabetic foot ulcer healing: in vitro and in vivo studies. <i>Scientific Reports</i> , 2020, 10, 8312.	3.3	164
9	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
10	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
11	Natural polymers-based light-induced hydrogels: Promising biomaterials for biomedical applications. <i>Coordination Chemistry Reviews</i> , 2020, 420, 213432.	18.8	116
12	In vitro Studies of Transendothelial Migration for Biological and Drug Discovery. <i>Frontiers in Medical Technology</i> , 2020, 2, 600616.	2.5	19
13	Preparation and characterization of novel functionalized multiwalled carbon nanotubes/chitosan/ β -Glycerophosphate scaffolds for bone tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2017, 97, 365-372.	7.5	97
14	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