

Seyed Ali Poursamar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

528
citations

932766

10
h-index

1281420

11
g-index

12
all docs

12
docs citations

12
times ranked

865
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of crosslinkers on physical, mechanical, and cytotoxic properties of gelatin sponge prepared via in-situ gas foaming method as a tissue engineering scaffold. <i>Materials Science and Engineering C</i> , 2016, 63, 1-9.	3.8	106
2	Controllable synthesis and characterization of porous polyvinyl alcohol/hydroxyapatite nanocomposite scaffolds via an in situ colloidal technique. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 84, 310-316.	2.5	89
3	Gelatin porous scaffolds fabricated using a modified gas foaming technique: Characterisation and cytotoxicity assessment. <i>Materials Science and Engineering C</i> , 2015, 48, 63-70.	3.8	73
4	Synthesis and Characterization of a Laminated Hydroxyapatite/Gelatin Nanocomposite Scaffold with Controlled Pore Structure for Bone Tissue Engineering. <i>International Journal of Artificial Organs</i> , 2010, 33, 86-95.	0.7	63
5	Three-Dimensional Printing Constructs Based on the Chitosan for Tissue Regeneration: State of the Art, Developing Directions and Prospect Trends. <i>Materials</i> , 2020, 13, 2663.	1.3	52
6	Recent Trends in Three-Dimensional Bioinks Based on Alginate for Biomedical Applications. <i>Materials</i> , 2020, 13, 3980.	1.3	49
7	An in vitro and in vivo study of PCL/chitosan electrospun mat on polyurethane/propolis foam as a bilayer wound dressing. <i>Materials Science and Engineering C</i> , 2022, 135, 112667.	3.8	33
8	A Review on Antibacterial Biomaterials in Biomedical Applications: From Materials Perspective to Bioinks Design. <i>Polymers</i> , 2022, 14, 2238.	2.0	24
9	Potential application of gelatin scaffolds prepared through in situ gas foaming in skin tissue engineering. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2016, 65, 315-322.	1.8	20
10	Coated urinary catheter by PEG/PVA/gentamicin with drug delivery capability against hospital infection. <i>Iranian Polymer Journal (English Edition)</i> , 2013, 22, 75-83.	1.3	12
11	Evaluation of the Morphological Effects of Hydroxyapatite Nanoparticles on the Rheological Properties and Printability of Hydroxyapatite/Polycaprolactone Nanocomposite Inks and Final Scaffold Features. <i>3D Printing and Additive Manufacturing</i> , 2024, 11, 132-142.	1.4	4
12	Effect of Freezing and Thawing Process on Betamethasone Acetate Release from Polyvinyl Alcohol Nanospheres. <i>Solid State Phenomena</i> , 0, 151, 159-165.	0.3	3