

Janani Radhakrishnan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9618253/publications.pdf>

Version: 2024-02-01

13
papers

687
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1363
citing authors

#	ARTICLE	IF	CITATIONS
1	Injectable and 3D Bioprinted Polysaccharide Hydrogels: From Cartilage to Osteochondral Tissue Engineering. <i>Biomacromolecules</i> , 2017, 18, 1-26.	5.4	185
2	Hydrogel based injectable scaffolds for cardiac tissue regeneration. <i>Biotechnology Advances</i> , 2014, 32, 449-461.	11.7	148
3	Gradient nano-engineered in situ forming composite hydrogel for osteochondral regeneration. <i>Biomaterials</i> , 2018, 162, 82-98.	11.4	130
4	Organotypic cancer tissue models for drug screening: 3D constructs, bioprinting and microfluidic chips. <i>Drug Discovery Today</i> , 2020, 25, 879-890.	6.4	53
5	Injectable glycosaminoglycan-protein nano-complex in semi-interpenetrating networks: A biphasic hydrogel for hyaline cartilage regeneration. <i>Carbohydrate Polymers</i> , 2017, 175, 63-74.	10.2	35
6	Topographic Cue from Electrospun Scaffolds Regulate Myelin-Related Gene Expressions in Schwann Cells. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 512-521.	1.1	33
7	Influence of antioxidant rich fresh vegetable juices on starch induced postprandial hyperglycemia in rats. <i>Food and Function</i> , 2011, 2, 521.	4.6	30
8	Responsive Nanomicellar Theranostic Cages for Metastatic Breast Cancer. <i>Bioconjugate Chemistry</i> , 2018, 29, 275-286.	3.6	27
9	Surface topography of polylactic acid nanofibrous mats: influence on blood compatibility. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 145.	3.6	17
10	Injectable hydrogel for co-delivery of 5-azacytidine in zein protein nanoparticles with stem cells for cardiac function restoration. <i>International Journal of Pharmaceutics</i> , 2021, 603, 120673.	5.2	14
11	Reverse engineering of an anatomically equivalent nerve conduit. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2021, 15, 998-1011.	2.7	8
12	Phase-induced porous composite microspheres sintered scaffold with protein-mineral interface for bone tissue engineering. <i>RSC Advances</i> , 2015, 5, 22005-22014.	3.6	6
13	Nanohydroxyapatite-Protein Interface in Composite Sintered Scaffold Influences Bone Regeneration in Rabbit Ulnar Segmental Defect. <i>Journal of Materials Science: Materials in Medicine</i> , 2022, 33, 36.	3.6	1