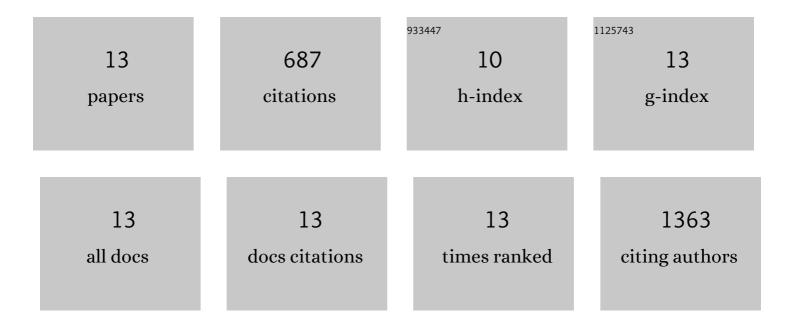
## Janani Radhakrishnan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9618253/publications.pdf Version: 2024-02-01



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