Danqing Zhu

List of Publications by Year
in descending order

8	536	1163117 8	1474206 9
papers	citations	h-index	g-index

10	10	10	1007
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Covalently Adaptable Elastinâ€Like Proteinâ€“Hyaluronic Acid (ELPâ€“HA) Hybrid Hydrogels with Secondary Thermoresponsive Crosslinking for Injectable Stem Cell Delivery. Advanced Functional Materials, 2017, 27, 1605609.	14.9	187
2	Elastin-like protein-hyaluronic acid (ELP-HA) hydrogels with decoupled mechanical and biochemical cues for cartilage regeneration. Biomaterials, 2017, 127, 132-140.	11.4	159
3	Mimicking Cartilage Tissue Zonal Organization by Engineering Tissue-Scale Gradient Hydrogels as 3D Cell Niche. Tissue Engineering - Part A, 2018, 24, 1-10.	3.1	60
4	Hydrogels with Dual Gradients of Mechanical and Biochemical Cues for Deciphering Cell-Niche Interactions. ACS Biomaterials Science and Engineering, 2016, 2, 845-852.	5.2	46
5	Adeno-Associated Virus Vector for Central Nervous System Gene Therapy. Trends in Molecular Medicine, 2021, 27, 524-537.	6.7	33
6	Biochemical and Mechanical Gradients Synergize To Enhance Cartilage Zonal Organization in 3D. ACS Biomaterials Science and Engineering, 2018, 4, 3561-3569.	5.2	17
7	Gradient hydrogels for screening stiffness effects on patientâ€derived glioblastoma xenograft cellfates in <scp>3D</scp>. Journal of Biomedical Materials Research - Part A, 2021, 109, 1027-1035.	4.0	13
8	Gradient Hydrogels for Optimizing Niche Cues to Enhance Cell-Based Cartilage Regeneration. Tissue Engineering - Part A, 2021, 27, 929-939.	3.1	9