

# Wenjing Li

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

493  
citations

933447

10  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

841  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryoprotectant enables structural control of porous scaffolds for exploration of cellular mechano-responsiveness in 3D. <i>Nature Communications</i> , 2019, 10, 3491.	12.8	117
2	Molecular basis for CPAP-tubulin interaction in controlling centriolar and ciliary length. <i>Nature Communications</i> , 2016, 7, 11874.	12.8	66
3	Somatic CRISPR-Cas9-induced mutations reveal roles of embryonically essential dynein chains in <i>Caenorhabditis elegans</i> cilia. <i>Journal of Cell Biology</i> , 2015, 208, 683-692.	5.2	51
4	High throughput scaffold-based 3D micro-tumor array for efficient drug screening and chemosensitivity testing. <i>Biomaterials</i> , 2019, 198, 167-179.	11.4	50
5	Functional Coordination of WAVE and WASP in <i>C. elegans</i> Neuroblast Migration. <i>Developmental Cell</i> , 2016, 39, 224-238.	7.0	45
6	Centriole translocation and degeneration during ciliogenesis in <i>Caenorhabditis elegans</i> neurons. <i>EMBO Journal</i> , 2017, 36, 2553-2566.	7.8	38
7	An Easy Way to Construct Polyoxovanadate-Based Organic-Inorganic Hybrids by Stepwise Functionalization. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 808-811.	2.0	28
8	Engineering 3D functional tissue constructs using self-assembling cell-laden microniches. <i>Acta Biomaterialia</i> , 2020, 114, 170-182.	8.3	27
9	Microtubule-binding protein FOR20 promotes microtubule depolymerization and cell migration. <i>Cell Discovery</i> , 2017, 3, 17032.	6.7	16
10	Targeted cell therapy for partial-thickness cartilage defects using membrane modified mesenchymal stem cells by transglutaminase 2. <i>Biomaterials</i> , 2021, 275, 120994.	11.4	14
11	CED-10-WASP-Arp2/3 signaling axis regulates apoptotic cell corpse engulfment in <i>C. elegans</i> . <i>Developmental Biology</i> , 2017, 428, 215-223.	2.0	11
12	Mechanical microenvironment as a key cellular regulator in the liver. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2019, 35, 289-298.	3.4	10
13	Comparison of Chondrocytes in Knee Osteoarthritis and Regulation by Scaffold Pore Size and Stiffness. <i>Tissue Engineering - Part A</i> , 2021, 27, 223-236.	3.1	8
14	TGase-mediated cell membrane modification and targeted cell delivery to inflammatory endothelium. <i>Biomaterials</i> , 2021, 269, 120276.	11.4	8
15	Consistent apparent Young's modulus of human embryonic stem cells and derived cell types stabilized by substrate stiffness regulation promotes lineage specificity maintenance. <i>Cell Regeneration</i> , 2020, 9, 15.	2.6	2
16	Synthetic liver fibrotic niche extracts achieve in vitro hepatoblasts phenotype enhancement and expansion. <i>IScience</i> , 2021, 24, 103303.	4.1	1
17	Gold Nanostars Combined with the Searched Antibody for Targeted Oral Squamous Cell Carcinoma Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 2664-2675.	5.2	1