

# Wei Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/816162/publications.pdf>

Version: 2024-02-01

13  
papers

714  
citations

1040056

9  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

961  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single cell transcriptomics identifies a unique adipose lineage cell population that regulates bone marrow environment. <i>ELife</i> , 2020, 9, .	6.0	191
2	Curcumin Alleviates Diabetic Cardiomyopathy in Experimental Diabetic Rats. <i>PLoS ONE</i> , 2012, 7, e52013.	2.5	170
3	Bone marrow adipogenic lineage precursors promote osteoclastogenesis in bone remodeling and pathologic bone loss. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	101
4	Targeting cartilage EGFR pathway for osteoarthritis treatment. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	83
5	Sustained Delivery of BMP-2-Related Peptide from the True Bone Ceramics/Hollow Mesoporous Silica Nanoparticles Scaffold for Bone Tissue Regeneration. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 211-221.	5.2	52
6	Superoxide dismutase-loaded porous polymersomes as highly efficient antioxidant nanoparticles targeting synovium for osteoarthritis therapy. <i>Biomaterials</i> , 2022, 283, 121437.	11.4	34
7	Evaluation of osteogenic inductivity of a novel BMP-mimicking peptide P28 and P28-containing bone composite. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 210-220.	4.0	21
8	The critical role of Hedgehog-responsive mesenchymal progenitors in meniscus development and injury repair. <i>ELife</i> , 2021, 10, .	6.0	14
9	EGFR Signaling Is Required for Maintaining Adult Cartilage Homeostasis and Attenuating Osteoarthritis Progression. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 1012-1023.	2.8	13
10	Activation and expression of $\gamma$ -calpain in dorsal root contributes to RTX-induced mechanical allodynia. <i>Molecular Pain</i> , 2017, 13, 174480691771916.	2.1	9
11	Teriparatide treatment of femoral fracture nonunion that autogenous bone grafting failed to heal: a case report. <i>Archives of Osteoporosis</i> , 2017, 12, 15.	2.4	8
12	Transient expansion and myofibroblast conversion of adipogenic lineage precursors mediate bone marrow repair after radiation. <i>JCI Insight</i> , 2022, 7, .	5.0	7
13	Protein phosphatase 2A (PP2A) activation promotes axonal growth and recovery in the CNS. <i>Journal of the Neurological Sciences</i> , 2015, 359, 48-56.	0.6	6