

# Shipin Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1639442/publications.pdf>

Version: 2024-02-01

17  
papers

1,994  
citations

687220

13  
h-index

887953

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2767  
citing authors

#	ARTICLE	IF	CITATIONS
1	MSC exosomes mediate cartilage repair by enhancing proliferation, attenuating apoptosis and modulating immune reactivity. <i>Biomaterials</i> , 2018, 156, 16-27.	5.7	606
2	Exosomes derived from human embryonic mesenchymal stem cells promote osteochondral regeneration. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 2135-2140.	0.6	480
3	MSC exosomes alleviate temporomandibular joint osteoarthritis by attenuating inflammation and restoring matrix homeostasis. <i>Biomaterials</i> , 2019, 200, 35-47.	5.7	329
4	Mesenchymal stem cell exosomes enhance periodontal ligament cell functions and promote periodontal regeneration. <i>Acta Biomaterialia</i> , 2019, 89, 252-264.	4.1	170
5	c-Jun N-terminal kinase mediates hydrogen peroxide-induced cell death via sustained poly(ADP-ribose) polymerase-1 activation. <i>Cell Death and Differentiation</i> , 2007, 14, 1001-1010.	5.0	90
6	Intra-Articular Injections of Mesenchymal Stem Cell Exosomes and Hyaluronic Acid Improve Structural and Mechanical Properties of Repaired Cartilage in a Rabbit Model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 2215-2228.e2.	1.3	60
7	Adipose Tissue and Extracellular Matrix Development by Injectable Decellularized Adipose Matrix Loaded with Basic Fibroblast Growth Factor. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 1171-1180.	0.7	50
8	Central sensitization in thalamic nociceptive neurons induced by mustard oil application to rat molar tooth pulp. <i>Neuroscience</i> , 2006, 142, 833-842.	1.1	41
9	Stem Cells for Temporomandibular Joint Repair and Regeneration. <i>Stem Cell Reviews and Reports</i> , 2015, 11, 728-742.	5.6	34
10	Distribution of pericellular matrix molecules in the temporomandibular joint and their chondroprotective effects against inflammation. <i>International Journal of Oral Science</i> , 2017, 9, 43-52.	3.6	30
11	Substrate stiffness modulates the multipotency of human neural crest derived ectomesenchymal stem cells via CD44 mediated PDGFR signaling. <i>Biomaterials</i> , 2018, 167, 153-167.	5.7	28
12	Mesenchymal Stem Cell Exosomes Promote Functional Osteochondral Repair in a Clinically Relevant Porcine Model. <i>American Journal of Sports Medicine</i> , 2022, 50, 788-800.	1.9	24
13	Oral Health Status of Chinese Paediatric and Adolescent Oncology Patients with Chemotherapy in Hong Kong: a Pilot Study. <i>Open Dentistry Journal</i> , 2015, 9, 21-30.	0.2	20
14	The Novel <i>ASIC2</i> Locus Is Associated with Severe Gingival Inflammation. <i>JDR Clinical and Translational Research</i> , 2016, 1, 163-170.	1.1	14
15	Macrophage Polarization as a Facile Strategy to Enhance Efficacy of Macrophage Membrane-Coated Nanoparticles in Osteoarthritis. <i>Small Science</i> , 2022, 2, .	5.8	11
16	Mesenchymal Stem Cell Exosomes Promote Growth Plate Repair and Reduce Limb-Length Discrepancy in Young Rats. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 1098-1106.	1.4	4
17	Enhanced skin penetration of berberine from proniosome gel attenuates pain and inflammation in a mouse model of osteoarthritis. <i>Biomaterials Science</i> , 2022, 10, 1752-1764.	2.6	3