

Shipin Zhang

List of Publications by Year in descending order

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17
papers

1,994
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

2767
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophage Polarization as a Facile Strategy to Enhance Efficacy of Macrophage Membrane-Coated Nanoparticles in Osteoarthritis. <i>Small Science</i> , 2022, 2, .	9.9	11
2	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.	4.2	24
3	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.	5.4	3
4	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.	3.0	4
5	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.	2.7	60
6	Mesenchymal stem cell exosomes enhance periodontal ligament cell functions and promote periodontal regeneration. <i>Acta Biomaterialia</i> , 2019, 89, 252-264.	8.3	170
7	MSC exosomes alleviate temporomandibular joint osteoarthritis by attenuating inflammation and restoring matrix homeostasis. <i>Biomaterials</i> , 2019, 200, 35-47.	11.4	329
8	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.	11.4	28
9	MSC exosomes mediate cartilage repair by enhancing proliferation, attenuating apoptosis and modulating immune reactivity. <i>Biomaterials</i> , 2018, 156, 16-27.	11.4	606
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.	8.6	30
11	Exosomes derived from human embryonic mesenchymal stem cells promote osteochondral regeneration. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 2135-2140.	1.3	480
12	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.	1.4	50
13	The Novel <i>ASIC2</i> Locus Is Associated with Severe Gingival Inflammation. <i>JDR Clinical and Translational Research</i> , 2016, 1, 163-170.	1.9	14
14	Stem Cells for Temporomandibular Joint Repair and Regeneration. <i>Stem Cell Reviews and Reports</i> , 2015, 11, 728-742.	5.6	34
15	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.	0.5	20
16	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.	11.2	90
17	Central sensitization in thalamic nociceptive neurons induced by mustard oil application to rat molar tooth pulp. <i>Neuroscience</i> , 2006, 142, 833-842.	2.3	41