

Hao Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9288591/publications.pdf>

Version: 2024-02-01

12
papers

473
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

627
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic and Cell-Infiltratable Hydrogels as Injectable Carrier of Therapeutic Cells and Drugs for Treating Challenging Bone Defects. <i>ACS Central Science</i> , 2019, 5, 440-450.	11.3	166
2	Magnesium-Encapsulated Injectable Hydrogel and 3D-Engineered Polycaprolactone Conduit Facilitate Peripheral Nerve Regeneration. <i>Advanced Science</i> , 2022, 9, .	11.2	45
3	Calcitonin Gene-Related Peptide Enhances Distraction Osteogenesis by Increasing Angiogenesis. <i>Tissue Engineering - Part A</i> , 2021, 27, 87-102.	3.1	44
4	Implantable Electrical Stimulation at Dorsal Root Ganglions Accelerates Osteoporotic Fracture Healing via Calcitonin Gene-Related Peptide. <i>Advanced Science</i> , 2022, 9, e2103005.	11.2	42
5	Combination of magnesium ions and vitamin C alleviates synovitis and osteophyte formation in osteoarthritis of mice. <i>Bioactive Materials</i> , 2021, 6, 1341-1352.	15.6	39
6	Magnesium-pretreated periosteum for promoting bone-tendon healing after anterior cruciate ligament reconstruction. <i>Biomaterials</i> , 2021, 268, 120576.	11.4	32
7	Macrophages in epididymal adipose tissue secrete osteopontin to regulate bone homeostasis. <i>Nature Communications</i> , 2022, 13, 427.	12.8	29
8	Magnesium implantation or supplementation ameliorates bone disorder in CFTR-mutant mice through an ATF4-dependent Wnt/ β -catenin signaling. <i>Bioactive Materials</i> , 2022, 8, 95-108.	15.6	24
9	Synergistic effects of magnesium ions and simvastatin on attenuation of high-fat diet-induced bone loss. <i>Bioactive Materials</i> , 2021, 6, 2511-2522.	15.6	21
10	Comprehensive Analysis of Key Genes, Signaling Pathways and miRNAs in Human Knee Osteoarthritis: Based on Bioinformatics. <i>Frontiers in Pharmacology</i> , 2021, 12, 730587.	3.5	15
11	Jingshu Keli attenuates cervical spinal nerve ligation-induced allodynia in rats through inhibition of spinal microglia and Stat3 activation. <i>Spine Journal</i> , 2018, 18, 2112-2118.	1.3	8
12	Injectable bioactive glass/sodium alginate hydrogel with immunomodulatory and angiogenic properties for enhanced tendon healing. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .	7.1	8