

Yulong Wei

List of Publications by Year in descending order

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16
papers

703
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759233

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17
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843
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Superoxide dismutase-loaded porous polymersomes as highly efficient antioxidant nanoparticles targeting synovium for osteoarthritis therapy. <i>Biomaterials</i> , 2022, 283, 121437. | 11.4 | 34 |
| 2 | 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 |
| 3 | Phospholipase A ₂ inhibitor-loaded micellar nanoparticles attenuate inflammation and mitigate osteoarthritis progression. <i>Science Advances</i> , 2021, 7, . | 10.3 | 33 |
| 4 | The critical role of Hedgehog-responsive mesenchymal progenitors in meniscus development and injury repair. <i>ELife</i> , 2021, 10, . | 6.0 | 14 |
| 5 | Targeting cartilage EGFR pathway for osteoarthritis treatment. <i>Science Translational Medicine</i> , 2021, 13, . | 12.4 | 83 |
| 6 | The Inner Annulus Fibrosus Encroaches on the Nucleus Pulposus in the Injured Mouse Tail Intervertebral Disc. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, 450-457. | 1.4 | 3 |
| 7 | Phospholipase A ₂ Inhibitor-Loaded Phospholipid Micelles Abolish Neuropathic Pain. <i>ACS Nano</i> , 2020, 14, 8103-8115. | 14.6 | 16 |
| 8 | Indocyanine Green-Coated Polycaprolactone Micelles for Fluorescence Imaging of Tumors. <i>ACS Applied Bio Materials</i> , 2020, 3, 2344-2349. | 4.6 | 12 |
| 9 | Mediation of Cartilage Matrix Degeneration and Fibrillation by Decorin in Post-traumatic Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2020, 72, 1266-1277. | 5.6 | 37 |
| 10 | Single cell transcriptomics identifies a unique adipose lineage cell population that regulates bone marrow environment. <i>ELife</i> , 2020, 9, . | 6.0 | 191 |
| 11 | Analysis of Association between Morphometric Parameters of Growth Plate and Bone Growth of Tibia in Mice and Humans. <i>Cartilage</i> , 2020, , 194760351990080. | 2.7 | 5 |
| 12 | 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 |
| 13 | Periarticular Mesenchymal Progenitors Initiate and Contribute to Secondary Ossification Center Formation During Mouse Long Bone Development. <i>Stem Cells</i> , 2019, 37, 677-689. | 3.2 | 43 |
| 14 | Resveratrol ameliorates inflammatory damage and protects against osteoarthritis in a rat model of osteoarthritis. <i>Molecular Medicine Reports</i> , 2018, 17, 1493-1498. | 2.4 | 52 |
| 15 | Loading-induced Reduction in Sclerostin as a Mechanism of Subchondral Bone Plate Sclerosis in Mouse Knee Joints During Late-stage Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 230-241. | 5.6 | 52 |
| 16 | Tauroursodeoxycholic Acid Protects Nucleus Pulposus Cells from Compression-Induced Apoptosis and Necroptosis via Inhibiting Endoplasmic Reticulum Stress. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-11. | 1.2 | 14 |