

Yan-Jun Che

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

111
citations

1477746

6
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

112
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Assessment of changes in the micro-nano environment of intervertebral disc degeneration based on Pfirrmann grade. <i>Spine Journal</i> , 2019, 19, 1242-1253. | 0.6 | 34 |
| 2 | <i>In vivo</i> live imaging of bone using shortwave infrared fluorescent quantum dots. <i>Nanoscale</i> , 2020, 12, 22022-22029. | 2.8 | 16 |
| 3 | Nano and micro biomechanical alterations of annulus fibrosus after in situ immobilization revealed by atomic force microscopy. <i>Journal of Orthopaedic Research</i> , 2019, 37, 232-238. | 1.2 | 13 |
| 4 | Controlled immobilization-traction based on intervertebral stability is conducive to the regeneration or repair of the degenerative disc: an in vivo study on the rat coccygeal model. <i>Spine Journal</i> , 2019, 19, 920-930. | 0.6 | 11 |
| 5 | Low energy extracorporeal shock wave therapy combined with low tension traction can better reshape the microenvironment in degenerated intervertebral disc regeneration and repair. <i>Spine Journal</i> , 2021, 21, 160-177. | 0.6 | 11 |
| 6 | Stable mechanical environments created by a low-tension traction device is beneficial for the regeneration and repair of degenerated intervertebral discs. <i>Spine Journal</i> , 2020, 20, 1503-1516. | 0.6 | 9 |
| 7 | Intervertebral disc degeneration induced by long-segment in-situ immobilization: a macro, micro, and nanoscale analysis. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 308. | 0.8 | 8 |
| 8 | Early degeneration of the meniscus revealed by microbiomechanical alteration in a rabbit anterior cruciate ligament transection model. <i>Journal of Orthopaedic Translation</i> , 2020, 21, 146-152. | 1.9 | 5 |
| 9 | Microanatomy of the lumbar vertebral bony endplate of rats using scanning electron microscopy. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2020, 106, 731-734. | 0.9 | 2 |
| 10 | Regenerating and repairing degenerative intervertebral discs by regulating the micro/nano environment of degenerative bony endplates based on low-tension mechanics. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 462. | 0.8 | 2 |