

Yan-Jun Che

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

111
citations

1478505
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1474206
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all docs

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docs citations

10
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Regenerating and repairing degenerative intervertebral discs by regulating the micro/nano environment of degenerative bony endplates based on low-tension mechanics. BMC Musculoskeletal Disorders, 2022, 23, 462.	1.9	2
2	Low energy extracorporeal shock wave therapy combined with low tension traction can better reshape the microenvironment in degenerated intervertebral disc regeneration and repair. Spine Journal, 2021, 21, 160-177.	1.3	11
3	Early degeneration of the meniscus revealed by microbiomechanical alteration in a rabbit anterior cruciate ligament transection model. Journal of Orthopaedic Translation, 2020, 21, 146-152.	3.9	5
4	<i>In vivo</i> live imaging of bone using shortwave infrared fluorescent quantum dots. Nanoscale, 2020, 12, 22022-22029.	5.6	16
5	Microanatomy of the lumbar vertebral bony endplate of rats using scanning electron microscopy. Orthopaedics and Traumatology: Surgery and Research, 2020, 106, 731-734.	2.0	2
6	Stable mechanical environments created by a low-tension traction device is beneficial for the regeneration and repair of degenerated intervertebral discs. Spine Journal, 2020, 20, 1503-1516.	1.3	9
7	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. Spine Journal, 2019, 19, 920-930.	1.3	11
8	Nano and micro biomechanical alterations of annulus fibrosus after in situ immobilization revealed by atomic force microscopy. Journal of Orthopaedic Research, 2019, 37, 232-238.	2.3	13
9	Assessment of changes in the micro-nano environment of intervertebral disc degeneration based on Pfirrmann grade. Spine Journal, 2019, 19, 1242-1253.	1.3	34
10	Intervertebral disc degeneration induced by long-segment in-situ immobilization: a macro, micro, and nanoscale analysis. BMC Musculoskeletal Disorders, 2018, 19, 308.	1.9	8