

Chencheng Feng

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

806
citations

759233

12
h-index

839539

18
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18
all docs

18
docs citations

18
times ranked

1036
citing authors

#	ARTICLE	IF	CITATIONS
1	ROS: Crucial Intermediators in the Pathogenesis of Intervertebral Disc Degeneration. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	4.0	244
2	Disc cell senescence in intervertebral disc degeneration: Causes and molecular pathways. <i>Cell Cycle</i> , 2016, 15, 1674-1684.	2.6	202
3	Growth and Differentiation Factor-5 Contributes to the Structural and Functional Maintenance of the Intervertebral Disc. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 1-16.	1.6	69
4	Establishment and Implementation of an Enhanced Recovery After Surgery (ERAS) Pathway Tailored for Minimally Invasive Transforaminal Lumbar Interbody Fusion Surgery. <i>World Neurosurgery</i> , 2019, 129, e317-e323.	1.3	58
5	Oxygen-Sensing Nox4 Generates Genotoxic ROS to Induce Premature Senescence of Nucleus Pulposus Cells through MAPK and NF- κ B Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-15.	4.0	47
6	The matrikine N-acetylated proline-glycine-proline induces premature senescence of nucleus pulposus cells via CXCR1-dependent ROS accumulation and DNA damage and reinforces the destructive effect of these cells on homeostasis of intervertebral discs. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 220-230.	3.8	25
7	Cyclic mechanical tension reinforces DNA damage and activates the p53-p21-Rb pathway to induce premature senescence of nucleus pulposus cells. <i>International Journal of Molecular Medicine</i> , 2018, 41, 3316-3326.	4.0	25
8	Collagen-Derived N-Acetylated Proline-Glycine-Proline in Intervertebral Discs Modulates CXCR1/2 Expression and Activation in Cartilage Endplate Stem Cells to Induce Migration and Differentiation Toward a Pro-Inflammatory Phenotype. <i>Stem Cells</i> , 2015, 33, 3558-3568.	3.2	23
9	A positive feedback loop between EZH2 and NOX4 regulates nucleus pulposus cell senescence in age-related intervertebral disc degeneration. <i>Cell Division</i> , 2020, 15, 2.	2.4	18
10	Collagen-derived N-acetylated proline-glycine-proline upregulates the expression of pro-inflammatory cytokines and extracellular matrix proteases in nucleus pulposus cells via the NF- κ B and MAPK signaling pathways. <i>International Journal of Molecular Medicine</i> , 2017, 40, 164-174.	4.0	14
11	Epidemiologic Features of Traumatic Fractures in Children and Adolescents: A 9-Year Retrospective Study. <i>BioMed Research International</i> , 2019, 2019, 1-8.	1.9	13
12	Cartilage intermediate layer protein affects the progression of intervertebral disc degeneration by regulating the extracellular microenvironment (Review). <i>International Journal of Molecular Medicine</i> , 2020, 47, 475-484.	4.0	13
13	Intermittent cyclic mechanical tension altered the microRNA expression profile of human cartilage endplate chondrocytes. <i>Molecular Medicine Reports</i> , 2018, 17, 5238-5246.	2.4	12
14	An enhanced recovery after surgery pathway: LOS reduction, rapid discharge and minimal complications after anterior cervical spine surgery. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 252.	1.9	11
15	Transcriptome and alternative splicing analysis of nucleus pulposus cells in response to high oxygen tension: Involvement of high oxygen tension in the pathogenesis of intervertebral disc degeneration. <i>International Journal of Molecular Medicine</i> , 2018, 41, 3422-3432.	4.0	9
16	Molecular basis of degenerative spinal disorders from a proteomic perspective (Review). <i>Molecular Medicine Reports</i> , 2020, 21, 9-19.	2.4	9
17	Autophagy protects nucleus pulposus cells from cyclic mechanical tension-induced apoptosis. <i>International Journal of Molecular Medicine</i> , 2019, 44, 750-758.	4.0	8
18	Comparison of Endoscope-Assisted and Microscope-Assisted Tubular Surgery for Lumbar Laminectomies and Discectomies: Minimum 2-Year Follow-Up Results. <i>BioMed Research International</i> , 2019, 2019, 1-7.	1.9	6