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List of Publications by Year
in descending order

Version: 2024-02-01

38 papers	798 citations	623734 14 h-index	580821 25 g-index
44 all docs	44 docs citations	44 times ranked	558 citing authors

#	Article	IF	Citations
1	Diacerein Loaded Poly (Styrene Sulfonate) and Carbon Nanotubes Injectable Hydrogel: An Effective Therapy for Spinal Cord Injury Regeneration. Journal of Cluster Science, 2023, 34, 565-576.	3.3	6
2	Intervertebral Disc Degeneration Models for Pathophysiology and Regenerative Therapy -Benefits and Limitations. Journal of Investigative Surgery, 2022, 35, 935-952.	1.3	12
3	Therapeutic Effect of Exosomes Derived From Stem Cells in Spinal Cord Injury: A Systematic Review Based on Animal Studies. Frontiers in Neurology, 2022, 13, 847444.	2.4	5
4	BRD4 Inhibition Suppresses Senescence and Apoptosis of Nucleus Pulposus Cells by Inducing Autophagy during Intervertebral Disc Degeneration: An In Vitro and In Vivo Study. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-27.	4.0	8
5	Experimental study of Î²-TCP scaffold loaded with VAN/PLGA microspheres in the treatment of infectious bone defects. Colloids and Surfaces B: Biointerfaces, 2022, 213, 112424.	5.0	18
6	Periostin: an emerging activator of multiple signaling pathways. Journal of Cell Communication and Signaling, 2022, 16, 515-530.	3.4	18
7	Postoperative changes in rib cage deviation in adolescent idiopathic scoliosis. Journal of Back and Musculoskeletal Rehabilitation, 2022, 35, 677-686.	1.1	1
8	Proanthocyanidins inhibit the apoptosis and aging of nucleus pulposus cells through the PI3K/Akt pathway delaying intervertebral disc degeneration. Connective Tissue Research, 2022, 63, 650-662.	2.3	11
9	Role of Nrf2 and HO-1 in intervertebral disc degeneration. Connective Tissue Research, 2022, 63, 559-576.	2.3	6
10	Periostin promotes nucleus pulposus cells apoptosis by activating the Wnt/Î²â€catenin signaling pathway. FASEB Journal, 2022, 36, .	0.5	10
11	Nrf2 Signaling in the Oxidative Stress Response After Spinal Cord Injury. Neuroscience, 2022, 498, 311-324.	2.3	10
12	The <scp>PI3K</scp>/<scp>AKT</scp> signalling pathway in inflammation, cell death and glial scar formation after traumatic spinal cord injury: Mechanisms and therapeutic opportunities. Cell Proliferation, 2022, 55, .	5.3	53
13	N-acetylserotonin protects PC12 cells from hydrogen peroxide induced damage through ROS mediated PI3K / AKT pathway. Cell Cycle, 2022, 21, 2268-2282.	2.6	14
14	A New Hope in Spinal Degenerative Diseases: Piezo1. BioMed Research International, 2021, 2021, 1-19.	1.9	12
15	Progress in clinical trials of cell transplantation for the treatment of spinal cord injury: how many questions remain unanswered?. Neural Regeneration Research, 2021, 16, 405.	3.0	30
16	Mesenchymal stem cell-derived exosomes: therapeutic opportunities and challenges for spinal cord injury. Stem Cell Research and Therapy, 2021, 12, 102.	5.5	95
17	Grape seed proanthocyanidins protect PC12 cells from hydrogen peroxide-induced damage via the PI3K/AKT signaling pathway. Neuroscience Letters, 2021, 750, 135793.	2.1	18
18	Identification of Key mRNAs and lncRNAs Associated with the Effects of Anti-TWEAK on Osteosarcoma. Current Bioinformatics, 2021, 16, 154-161.	1.5	3

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19	Research progress on the regulatory role of microRNAs in spinal cord injury. Regenerative Medicine, 2021, 16, 465-476.	1.7	12
20	NFâ€ºB signalling pathways in nucleus pulposus cell function and intervertebral disc degeneration. Cell Proliferation, 2021, 54, e13057.	5.3	116
21	Different Types of Double-Level Degenerative Lumber Spondylolisthesis: What Is Different in the Sagittal Plane?. World Neurosurgery, 2021, 150, e127-e134.	1.3	4
22	Single-segment central lumbar spinal stenosis: Correlation with lumbar X-ray measurements. Journal of Back and Musculoskeletal Rehabilitation, 2021, 34, 581-587.	1.1	4
23	Natural Products of Pharmacology and Mechanisms in Nucleus Pulposus Cells and Intervertebral Disc Degeneration. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-22.	1.2	8
24	Periostin: An Emerging Molecule With a Potential Role in Spinal Degenerative Diseases. Frontiers in Medicine, 2021, 8, 694800.	2.6	19
25	The effect of tourniquet uses on total blood loss, early function, and pain after primary total knee arthroplasty. Bone and Joint Research, 2020, 9, 322-332.	3.6	33
26	Rosmarinic acid exerts an anticancer effect on osteosarcoma cells by inhibiting DJ-1 via regulation of the PTEN-PI3K-Akt signaling pathway. Phytomedicine, 2020, 68, 153186.	5.3	44
27	Sirtuins and intervertebral disc degeneration: Roles in inflammation, oxidative stress, and mitochondrial function. Clinica Chimica Acta, 2020, 508, 33-42.	1.1	100
28	Rosmarinic acid exerts a neuroprotective effect on spinal cord injury by suppressing oxidative stress and inflammation via modulating the Nrf2/HO-1 and TLR4/NF-ÎºB pathways. Toxicology and Applied Pharmacology, 2020, 397, 115014.	2.8	61
29	Protein Kinase A Is Involved in Neuropathic Pain by Activating the p38MAPK Pathway to Mediate Spinal Cord Cell Apoptosis. Mediators of Inflammation, 2020, 2020, 1-17.	3.0	9
30	Trapezoidal Vertebral Body and Spine-Pelvis Sagittal Alignment in Patients with Lumber Spondylolisthesis. Medical Science Monitor, 2020, 26, e927747.	1.1	1
31	Research progress and prospects of tissue engineering scaffolds for spinal cord injury repair and protection. Regenerative Medicine, 2019, 14, 887-898.	1.7	3
32	Two new mixed-ligand Cu(II) coordination polymers: Synthesis, crystal structures and nanosizing for inhibiting spinal tumor activity evaluation. Main Group Chemistry, 2019, 18, 263-271.	0.8	1
33	The limited area decompression, intervertebral fusion, and pedicle screw fixation for treating degenerative lumbar spinal stenosis with instability. Medicine (United States), 2019, 98, e18277.	1.0	0
34	Correlation analysis between the pulmonary function test and the radiological parameters of the main right thoracic curve in adolescent idiopathic scoliosis. Journal of Orthopaedic Surgery and Research, 2019, 14, 443.	2.3	15
35	Slow skeletal muscle troponin T, titin and myosin light chain 3 are candidate prognostic biomarkers for Ewing's sarcoma. Oncology Letters, 2019, 18, 6431-6442.	1.8	3
36	Surgical Treatment of Ankylosing Spondylitis with Andersson Lesion. Journal of the College of Physicians and Surgeons--Pakistan: JCPSP, 2019, 29, S135-S137.	0.4	3

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37	2-arachidonyl glycerol modulates astrocytic glutamine synthetase via p38 and ERK1/2 pathways. Journal of Neuroinflammation, 2018, 15, 220.	7.2	22
38	Aplasia Ras homologue member I overexpression inhibits tumor growth and induces apoptosis through inhibition of PI3K/Akt survival pathways in human osteosarcoma MG-63 cells in culture. International Journal of Molecular Medicine, 2015, 36, 776-782.	4.0	9