

Xijing He

List of Publications by Year in descending order

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137
papers

4,253
citations

172457

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141
docs citations

141
times ranked

6703
citing authors

#	ARTICLE	IF	CITATIONS
1	Transplantation of ACE2- Mesenchymal Stem Cells Improves the Outcome of Patients with COVID-19 Pneumonia. , 2020, 11, 216.		921
2	Function of microglia and macrophages in secondary damage after spinal cord injury. Neural Regeneration Research, 2014, 9, 1787.	3.0	212
3	Macrophages in spinal cord injury: Phenotypic and functional change from exposure to myelin debris. Glia, 2015, 63, 635-651.	4.9	209
4	Microglia and macrophages promote corralling, wound compaction and recovery after spinal cord injury via Plexin-B2. Nature Neuroscience, 2020, 23, 337-350.	14.8	146
5	Review of therapeutic strategies for osteosarcoma, chondrosarcoma, and Ewing's sarcoma. Medical Science Monitor, 2011, 17, RA177-RA190.	1.1	95
6	Systematic Review and Meta-Analysis of Perioperative Intravenous Tranexamic Acid Use in Spinal Surgery. PLoS ONE, 2013, 8, e55436.	2.5	92
7	Hydromechanical mechanism behind the effect of pore size of porous titanium scaffolds on osteoblast response and bone ingrowth. Materials and Design, 2019, 183, 108151.	7.0	92
8	Anti-Inflammatory Mechanism of Neural Stem Cell Transplantation in Spinal Cord Injury. International Journal of Molecular Sciences, 2016, 17, 1380.	4.1	80
9	Characterization of microRNA expression profiles in patients with intervertebral disc degeneration. International Journal of Molecular Medicine, 2014, 33, 43-50.	4.0	72
10	The Incidence of Adjacent Segment Degeneration after Cervical Disc Arthroplasty (CDA): A Meta Analysis of Randomized Controlled Trials. PLoS ONE, 2012, 7, e35032.	2.5	67
11	Î²-Sitosterol-loaded solid lipid nanoparticles ameliorate complete Freund's adjuvant-induced arthritis in rats: involvement of NF-Î²B and HO-1/Nrf-2 pathway. Drug Delivery, 2020, 27, 1329-1341.	5.7	59
12	MicroRNA-194 promotes osteoblast differentiation via downregulating STAT1. Biochemical and Biophysical Research Communications, 2015, 460, 482-488.	2.1	58
13	Injectable multi-responsive micelle/nanocomposite hybrid hydrogel for bioenzyme and photothermal augmented chemodynamic therapy of skin cancer and bacterial infection. Chemical Engineering Journal, 2021, 404, 126439.	12.7	56
14	Secretome of Olfactory Mucosa Mesenchymal Stem Cell, a Multiple Potential Stem Cell. Stem Cells International, 2016, 2016, 1-16.	2.5	55
15	Identification and functional characterization of circRNA-0008717 as an oncogene in osteosarcoma through sponging miR-203. Oncotarget, 2018, 9, 22288-22300.	1.8	53
16	Intra-articular hyaluronic acid and corticosteroids in the treatment of knee osteoarthritis: A meta-analysis. Experimental and Therapeutic Medicine, 2015, 9, 493-500.	1.8	46
17	Rescuing macrophage normal function in spinal cord injury with embryonic stem cell conditioned media. Molecular Brain, 2016, 9, 48.	2.6	45
18	Neural Stem Cell-Conditioned Medium Suppresses Inflammation and Promotes Spinal Cord Injury Recovery. Cell Transplantation, 2017, 26, 469-482.	2.5	43

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19	MicroRNA-10a Influences Osteoblast Differentiation and Angiogenesis by Regulating β -Catenin Expression. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 2194-2208.	1.6	42
20	Exosomes from microRNA-126 overexpressing mesenchymal stem cells promote angiogenesis by targeting the PI3K/Akt-mediated PI3K/Akt signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 2148-2162.	3.6	42
21	Genome-Wide Identification of Long Noncoding RNAs in Human Intervertebral Disc Degeneration by RNA Sequencing. <i>BioMed Research International</i> , 2016, 2016, 1-8.	1.9	41
22	miRNA-449a is downregulated in osteosarcoma and promotes cell apoptosis by targeting BCL2. <i>Tumor Biology</i> , 2015, 36, 8221-8229.	1.8	40
23	Clinical Cell Therapy Guidelines for Neurorestoration (IANR/CANR 2017). <i>Cell Transplantation</i> , 2018, 27, 310-324.	2.5	40
24	Comparison of clinical efficacy and safety among three surgical approaches for the treatment of spinal tuberculosis: a meta-analysis. <i>European Spine Journal</i> , 2016, 25, 3862-3874.	2.2	38
25	Single-Level Anterior Cervical Corpectomy and Fusion Using a New 3D-Printed Anatomy-Adaptive Titanium Mesh Cage for Treatment of Cervical Spondylotic Myelopathy and Ossification of the Posterior Longitudinal Ligament: A Retrospective Case Series Study. <i>Medical Science Monitor</i> , 2017, 23, 3105-3114.	1.1	38
26	4q22.1 Contributes to Bone Mineral Density and Osteoporosis Susceptibility in Postmenopausal Women of Chinese Han Population. <i>PLoS ONE</i> , 2013, 8, e80165.	2.5	37
27	Metformin Protects Against Spinal Cord Injury by Regulating Autophagy via the mTOR Signaling Pathway. <i>Neurochemical Research</i> , 2018, 43, 1111-1117.	3.3	37
28	Anterior Cervical Corpectomy and Fusion and Anterior Cervical Discectomy and Fusion Using Titanium Mesh Cages for Treatment of Degenerative Cervical Pathologies: A Literature Review. <i>Medical Science Monitor</i> , 2018, 24, 6398-6404.	1.1	36
29	Lithium Suppresses Astroglial Proliferation of Neural Stem and Progenitor Cells by Inhibiting STAT3 Pathway Independently of Glycogen Synthase Kinase 3 Beta. <i>PLoS ONE</i> , 2011, 6, e23341.	2.5	35
30	Protective effect of cannabidiol on hydrogen peroxide-induced apoptosis, inflammation and oxidative stress in nucleus pulposus cells. <i>Molecular Medicine Reports</i> , 2016, 14, 2321-2327.	2.4	34
31	Exosomes with high level of miR-181c from bone marrow-derived mesenchymal stem cells inhibit inflammation and apoptosis to alleviate spinal cord injury. <i>Journal of Molecular Histology</i> , 2021, 52, 301-311.	2.2	34
32	Marital Status and Survival of Patients with Chondrosarcoma: A Population-Based Analysis. <i>Medical Science Monitor</i> , 2018, 24, 6638-6648.	1.1	34
33	The HIF-1 α /miR-224/ATG5 axis affects cell mobility and chemosensitivity by regulating hypoxia-induced protective autophagy in glioblastoma and astrocytoma. <i>Oncology Reports</i> , 2018, 41, 1759-1768.	2.6	33
34	Conditioned medium of olfactory ensheathing cells promotes the functional recovery and axonal regeneration after contusive spinal cord injury. <i>Brain Research</i> , 2017, 1654, 43-54.	2.2	30
35	Consensus of Clinical Neurorestorative Progress in Patients with Complete Chronic Spinal Cord Injury. <i>Cell Transplantation</i> , 2014, 23, 5-17.	2.5	29
36	Notch signaling regulates osteosarcoma proliferation and migration through Erk phosphorylation. <i>Tissue and Cell</i> , 2019, 59, 51-61.	2.2	29

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37	Embryonic Stem Cells Promoting Macrophage Survival and Function are Crucial for Teratoma Development. <i>Frontiers in Immunology</i> , 2014, 5, 275.	4.8	28
38	CCR5 Blockade Promotes M2 Macrophage Activation and Improves Locomotor Recovery After Spinal Cord Injury in Mice. <i>Inflammation</i> , 2015, 38, 126-133.	3.8	28
39	Combined over-expression of the hypoxia-inducible factor 2 β gene and its long non-coding RNA predicts unfavorable prognosis of patients with osteosarcoma. <i>Pathology Research and Practice</i> , 2016, 212, 861-866.	2.3	28
40	Meta-Analysis Comparing Zero-Profile Spacer and Anterior Plate in Anterior Cervical Fusion. <i>PLoS ONE</i> , 2015, 10, e0130223.	2.5	28
41	Pre- and Posttreatment With Edaravone Protects CA1 Hippocampus and Enhances Neurogenesis in the Subgranular Zone of Dentate Gyrus After Transient Global Cerebral Ischemia in Rats. <i>ASN Neuro</i> , 2014, 6, 175909141455841.	2.7	27
42	Traumatic neuroma of the superficial peroneal nerve in a patient: a case report and review of the literature. <i>World Journal of Surgical Oncology</i> , 2016, 14, 242.	1.9	27
43	Inhibition of NOB1 by microRNA-330-5p overexpression represses cell growth of non-small cell lung cancer. <i>Oncology Reports</i> , 2017, 38, 2572-2580.	2.6	25
44	Effects of New Cage Profiles on the Improvement in Biomechanical Performance of Multilevel Anterior Cervical Corpectomy and Fusion: A Finite Element Analysis. <i>World Neurosurgery</i> , 2019, 129, e87-e96.	1.3	25
45	Identifying the role of microRNAs in spinal cord injury. <i>Neurological Sciences</i> , 2014, 35, 1663-1671.	1.9	24
46	A tribological investigation of SLM fabricated TC4 titanium alloy with carburization pre-treatment. <i>Ceramics International</i> , 2020, 46, 3043-3050.	4.8	24
47	Effects of Titanium Mesh Cage End Structures on the Compressive Load at the Endplate Interface: A Cadaveric Biomechanical Study. <i>Medical Science Monitor</i> , 2017, 23, 2863-2870.	1.1	24
48	Poly (3 β -hydroxybutyrate-co-3 β -hydroxyhexanoate) scaffolds coated with PhaPa α RGD fusion protein promotes the proliferation and chondrogenic differentiation of human umbilical cord mesenchymal stem cells in vitro. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 1169-1175.	4.0	23
49	MicroRNA-223 targets NLRP3 to relieve inflammation and alleviate spinal cord injury. <i>Life Sciences</i> , 2020, 254, 117796.	4.3	23
50	Artificial Cervical Vertebra and Intervertebral Complex Replacement through the Anterior Approach in Animal Model: A Biomechanical and In Vivo Evaluation of a Successful Goat Model. <i>PLoS ONE</i> , 2012, 7, e52910.	2.5	23
51	Elevated neuronal β -synuclein promotes microglia activation after spinal cord ischemic/reperfused injury. <i>NeuroReport</i> , 2015, 26, 656-661.	1.2	22
52	Review of clinical neurorestorative strategies for spinal cord injury: Exploring history and latest progresses. <i>Journal of Neurorestoratology</i> , 2018, 6, 171-178.	2.5	21
53	miR-99b-3p is induced by vitamin D3 and contributes to its antiproliferative effects in gastric cancer cells by targeting HoxD3. <i>Biological Chemistry</i> , 2019, 400, 1079-1086.	2.5	20
54	Quantitative Analysis of SSEA3+ Cells from Human Umbilical Cord after Magnetic Sorting. <i>Cell Transplantation</i> , 2019, 28, 907-923.	2.5	20

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55	Î²-synuclein induces microglial cell migration through stimulating HIF-1Î± accumulation. <i>Journal of Neuroscience Research</i> , 2017, 95, 1809-1817.	2.9	19
56	BAMBI inhibits inflammation through the activation of autophagy in experimental spinal cord injury. <i>International Journal of Molecular Medicine</i> , 2017, 39, 423-429.	4.0	19
57	MicroRNA-22 inhibits the proliferation and migration, and increases the cisplatin sensitivity, of osteosarcoma cells. <i>Molecular Medicine Reports</i> , 2018, 17, 7209-7217.	2.4	19
58	In vivo three-dimensional kinematics of the cervical spine during maximal active head rotation. <i>PLoS ONE</i> , 2019, 14, e0215357.	2.5	19
59	Biomechanical Comparison of Integrated Fixation Cage Versus Anterior Cervical Plate and Cage in Anterior Cervical Corpectomy and Fusion (ACCF): A Finite Element Analysis. <i>Medical Science Monitor</i> , 2019, 25, 1489-1498.	1.1	19
60	Minimally Invasive Surgical Approaches and Traditional Total Hip Arthroplasty: A Meta-Analysis of Radiological and Complications Outcomes. <i>PLoS ONE</i> , 2012, 7, e37947.	2.5	18
61	Alpha-synuclein induces microglial migration via PKM2-dependent glycolysis. <i>International Journal of Biological Macromolecules</i> , 2019, 129, 601-607.	7.5	18
62	A Meta-Analysis of the Motion Function through the Therapy of Spinal Cord Injury with Intravenous Transplantation of Bone Marrow Mesenchymal Stem Cells in Rats. <i>PLoS ONE</i> , 2014, 9, e93487.	2.5	18
63	Biomechanical Study of Artificial Atlanto-Odontoid Joint. <i>Spine</i> , 2009, 34, 1893-1899.	2.0	17
64	Cervical screw placement using rapid prototyping drill templates for navigation: a literature review. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 2231-2240.	2.8	17
65	Lithium alleviated spinal cord injury (SCI)-induced apoptosis and inflammation in rats via BDNF-AS/miR-9-5p axis. <i>Cell and Tissue Research</i> , 2021, 384, 301-312.	2.9	17
66	Prognostic Factors and Treatment Options for Patients with High-Grade Chondrosarcoma. <i>Medical Science Monitor</i> , 2019, 25, 8952-8967.	1.1	17
67	Epigenetic Targets of Polyphenols in Cancer. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2014, 33, 159-165.	1.2	17
68	miR-672-3p Promotes Functional Recovery in Rats with Contusive Spinal Cord Injury by Inhibiting Ferroptosis Suppressor Protein 1. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-19.	4.0	17
69	Silencing NACK by siRNA inhibits tumorigenesis in non-small cell lung cancer via targeting Notch1 signaling pathway. <i>Oncology Reports</i> , 2016, 35, 2306-2314.	2.6	16
70	Biomechanical Study of Anterior Cervical Corpectomy and Step-Cut Grafting With Bioabsorbable Screws Fixation in Cadaveric Cervical Spine Model. <i>Spine</i> , 2006, 31, 2195-2201.	2.0	15
71	Total Atlanto-odontoid Joint Arthroplasty System. <i>Spine</i> , 2013, 38, E451-E457.	2.0	15
72	Feasibility of Using Ultrasonic Nakagami Imaging for Monitoring Microwave-Induced Thermal Lesion in Ex Vivo Porcine Liver. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 482-493.	1.5	15

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73	Predicting novel genes and pathways associated with osteosarcoma by using bioinformatics analysis. <i>Gene</i> , 2017, 628, 32-37.	2.2	15
74	Inverse effects of flowing phase-shift nanodroplets and lipid-shelled microbubbles on subsequent cavitation during focused ultrasound exposures. <i>Ultrasonics Sonochemistry</i> , 2017, 34, 400-409.	8.2	15
75	Activin A: A Potential Therapeutic Target for Characterizing and Stopping Joint Pain Early in Rheumatoid Arthritis Patients. <i>Inflammation</i> , 2014, 37, 170-176.	3.8	14
76	Treatment of lumbosacral spinal tuberculosis by one-stage anterior debridement and fusion combined with dual screw-rod anterior instrumentation underneath the iliac vessel. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 49.	1.9	14
77	Reliability and validity of a Coda Motion 3-D Analysis system for measuring cervical range of motion in healthy subjects. <i>Journal of Electromyography and Kinesiology</i> , 2018, 38, 56-66.	1.7	14
78	Relationship between the elastic modulus of the cage material and the biomechanical properties of transforaminal lumbar interbody fusion: A logarithmic regression analysis based on parametric finite element simulations. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 214, 106570.	4.7	14
79	Nomograms for predicting overall survival and cancer-specific survival of chondroblastic osteosarcoma patients. <i>Journal of Surgical Oncology</i> , 2020, 122, 1676-1684.	1.7	13
80	The Evaluation of the Clinical, Laboratory, and Radiological Findings of 16 Cases of Brucellar Spondylitis. <i>BioMed Research International</i> , 2016, 2016, 1-6.	1.9	12
81	Gene expression profiles reveal key pathways and genes associated with neuropathic pain in patients with spinal cord injury. <i>Molecular Medicine Reports</i> , 2017, 15, 2120-2128.	2.4	12
82	Prediction of Cervical Spinal Joint Loading and Secondary Motion Using a Musculoskeletal Multibody Dynamics Model Via Force-Dependent Kinematics Approach. <i>Spine</i> , 2017, 42, E1403-E1409.	2.0	12
83	Methane attenuates lung ischemia-reperfusion injury via regulating PI3K-AKT-NF κ B signaling pathway. <i>Journal of Receptor and Signal Transduction Research</i> , 2020, 40, 209-217.	2.5	12
84	Comparison of Nonabsorbable and Absorbable Suture in Total Knee Arthroplasty. <i>Medical Science Monitor</i> , 2018, 24, 7563-7569.	1.1	12
85	Application of bioabsorbable screw fixation for anterior cervical decompression and bone grafting. <i>Clinics</i> , 2016, 71, 320-324.	1.5	12
86	Treatment for thoracic ossification of posterior longitudinal ligament with posterior circumferential decompression: complications and managements. <i>Journal of Orthopaedic Surgery and Research</i> , 2016, 11, 153.	2.3	11
87	Clinical therapeutic guideline for neurorestoration in spinal cord injury (Chinese version 2016). <i>Journal of Neurorestoratology</i> , 2017, Volume 5, 73-83.	2.5	11
88	Anti-inflammatory effect of stem cells against spinal cord injury via regulating macrophage polarization. <i>Journal of Neurorestoratology</i> , 0, Volume 5, 31-38.	2.5	11
89	Surface engineering of resveratrol to improve neuro-protection and functional recovery after spinal cord injury in rat. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 49, 89-96.	3.0	11
90	Extracellular vesicle-derived miR-511-3p from hypoxia preconditioned adipose mesenchymal stem cells ameliorates spinal cord injury through the TRAF6/S1P axis. <i>Brain Research Bulletin</i> , 2022, 180, 73-85.	3.0	11

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91	Notch1 promotes mouse spinal neural stem and progenitor cells proliferation via p-p38-pax6 induced cyclin D1 activation. <i>Experimental Cell Research</i> , 2018, 373, 80-90.	2.6	10
92	Biomechanical Comparison of 1-Level Corpectomy and 2-Level Discectomy for Cervical Spondylotic Myelopathy: A Finite Element Analysis. <i>Medical Science Monitor</i> , 2020, 26, e919270.	1.1	10
93	Therapy for thoracic lumbar and sacral vertebrae tumors using total spondylectomy and spine reconstruction through posterior or combined anterior-posterior approaches. <i>Oncology Letters</i> , 2016, 11, 1778-1782.	1.8	9
94	Transplantation of sh-miR-199a-5p-Modified Olfactory Ensheathing Cells Promotes the Functional Recovery in Rats with Contusive Spinal Cord Injury. <i>Cell Transplantation</i> , 2020, 29, 096368972091617.	2.5	9
95	Comparison of intramedullary transplantation of olfactory ensheathing cell for patients with chronic complete spinal cord injury worldwide. <i>Journal of Neurorestoratology</i> , 2018, 1, 146-151.	2.5	9
96	Olfactory ensheathing cell transplantation for spinal cord injury: An 18-year bibliometric analysis based on the Web of Science. <i>Neural Regeneration Research</i> , 2013, 8, 1286-96.	3.0	9
97	Macrophages facilitate peripheral nerve regeneration by organizing regeneration tracks through Plexin-B2. <i>Genes and Development</i> , 2022, 36, 133-148.	5.9	9
98	TNFR2 knockdown triggers apoptosis-induced proliferation in primarily cultured Schwann cells. <i>Neuroscience Research</i> , 2020, 150, 29-36.	1.9	8
99	Reliability and validity of CODA motion analysis system for measuring cervical range of motion in patients with cervical spondylosis and anterior cervical fusion. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 5371-5378.	1.8	7
100	Neurorestorative clinical application standards for the culture and quality control of olfactory ensheathing cells. <i>Journal of Neurorestoratology</i> , 0, Volume 5, 175-179.	2.5	7
101	Artificial disc and vertebra system: a novel motion preservation device for cervical spinal disease after vertebral corpectomy. <i>Clinics</i> , 2015, 70, 493-499.	1.5	6
102	Lumbar subtotal corpectomy non-fusion model produced using a novel prosthesis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 1467-1476.	2.4	6
103	Clinical cell therapy guidelines for neurorestoration (China version 2016). <i>Journal of Neurorestoratology</i> , 2017, Volume 5, 39-46.	2.5	6
104	MicroRNA-137-mediated lysine demethylase 4A regulates the recovery of spinal cord injury via the SFRP4-Wnt/ β 2-Catenin axis. <i>International Journal of Neuroscience</i> , 2023, 133, 37-50.	1.6	6
105	Effect of Dome-Shaped Titanium Mesh Cages on Cervical Endplate Under Cyclic Loading: An In Vitro Biomechanics Study. <i>Medical Science Monitor</i> , 2019, 25, 142-149.	1.1	6
106	Pro-nociceptive role of the activation of mineralocorticoid receptor in the pathogenesis of painful diabetic neuropathy. <i>Medical Hypotheses</i> , 2013, 81, 436-438.	1.5	5
107	Evaluation of Renal Function in Children with Congenital Scoliosis and Congenital Anomalies of the Kidney and Urinary Tract. <i>Medical Science Monitor</i> , 2018, 24, 4667-4678.	1.1	5
108	Clinical outcomes of arthroscopic synovectomy for adolescent or young adult patients with advanced haemophilic arthropathy. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 3883-3888.	1.8	5

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109	Interface Fixation Using Absorbable Screws versus Plate Fixation in Anterior Cervical Corpectomy and Fusion for Two-Level Cervical Spondylotic Myelopathy. <i>Medical Science Monitor</i> , 2020, 26, e921507.	1.1	5
110	Osteosarcoma exocytosis of soluble LGALS3BP mediates macrophages toward a tumoricidal phenotype. <i>Cancer Letters</i> , 2022, 528, 1-15.	7.2	5
111	Accuracy Assessment of Using Rapid Prototyping Drill Templates for Atlantoaxial Screw Placement: A Cadaver Study. <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	4
112	Evaluation of Common Variants in Matrix Metalloproteinase-9 Gene with Lumbar Disc Herniation in Han Chinese Population. <i>Genetic Testing and Molecular Biomarkers</i> , 2018, 22, 622-629.	0.7	4
113	Comparison of the clinical effects of arthroscopic surgery vs. open surgery for grade 2/3 gluteal muscle contracture in adults. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 364-369.	1.8	4
114	Downregulation of Adrenomedullin Leads to the Inhibition of the Tumorigenesis via VEGF Pathway in Human and Nude Mice Osteosarcoma Models. <i>Archives of Medical Research</i> , 2019, 50, 47-57.	3.3	4
115	A survey of 434 clinical trials about coronavirus disease 2019 in China. <i>Journal of Medical Virology</i> , 2020, 92, 1715-1717.	5.0	4
116	Muse cells and Neurorestoratology. <i>Journal of Neurorestoratology</i> , 2019, 7, 18-25.	2.5	4
117	Aggrecanases gene inhibition in chondrocytes: A new possible strategy to relieve immune rejection of transplants. <i>Medical Hypotheses</i> , 2009, 72, 196-198.	1.5	3
118	Biomechanical evaluation of the Total Atlanto-odontoid Joint Arthroplasty System: An in vitro human cadaveric study. <i>Clinical Biomechanics</i> , 2013, 28, 357-363.	1.2	3
119	Effects of Different Sera Conditions on Olfactory Ensheathing Cells in Vitro. <i>International Journal of Molecular Sciences</i> , 2015, 16, 420-438.	4.1	3
120	The efficacy and safety of intra-articular injection of hyaluronic acid in the knee and physical therapy agents to treat Kashin-Beck disease: A prospective interventional study. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 739-745.	1.8	3
121	Design and preliminary biomechanical analysis of a novel motion preservation device for lumbar spinal disease after vertebral corpectomy. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 751-760.	2.4	3
122	Biomechanical properties of a novel nonfusion artificial vertebral body for anterior lumbar vertebra resection and internal fixation. <i>Scientific Reports</i> , 2021, 11, 2632.	3.3	3
123	Common variants in MAEA gene contributed the susceptibility to osteoporosis in Han Chinese postmenopausal women. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 38.	2.3	3
124	An in vivo comparison study in goats for a novel motion-preserving cervical joint system. <i>PLoS ONE</i> , 2017, 12, e0178775.	2.5	3
125	Clinical comparison between a percutaneous hydraulic pressure delivery system and balloon tamp system using high-viscosity cement for the treatment of osteoporotic vertebral compression fractures. <i>Clinics</i> , 2019, 74, e741.	1.5	3
126	Feasibility of Diffusion Tensor Imaging for Assessing Functional Recovery in Rats with Olfactory Ensheathing Cell Transplantation After Contusive Spinal Cord Injury (SCI). <i>Medical Science Monitor</i> , 2017, 23, 2961-2971.	1.1	3

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127	Cervical non-fusion using biomimetic artificial disc and vertebra complex: technical innovation and biomechanics analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 122.	2.3	3
128	Microstructure and electrochemical behavior of laser cladded HA coating on pure titanium TA2. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2012, 27, 568-571.	1.0	2
129	Anterior Cervical Corpectomy Non-Fusion Model Produced by a Novel Implant. <i>Medical Science Monitor</i> , 2016, 22, 1131-1145.	1.1	2
130	Time and Frequency Characteristics of Cavitation Activity Enhanced by Flowing Phase-Shift Nanodroplets and Lipid-Shelled Microbubbles During Focused Ultrasound Exposures. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 2118-2132.	1.5	2
131	Feasibility of acoustic evaluation of thermal lesions at bone-soft tissue interface of an ex vivo bovine bone exposed to high-intensity focused ultrasound. , 2015, , .		1
132	An Experimental Biomechanical Study on Artificial Atlanto-odontoid Joint Replacement in Dogs. <i>Clinical Spine Surgery</i> , 2017, 30, E1-E6.	1.3	1
133	Atlantoaxial Non-Fusion Using Biomimetic Artificial Atlanto-Odontoid Joint. <i>Spine</i> , 2021, Publish Ahead of Print, .	2.0	1
134	Identification of a circRNA-mediated comprehensive ceRNA network in spinal cord injury pathogenesis. <i>Experimental Biology and Medicine</i> , 2022, 247, 931-944.	2.4	1
135	A supplementary study from China: The use of pain medications after operative treatment of an ankle fracture. <i>Injury</i> , 2013, 44, 1656-1657.	1.7	0
136	Homozygosity for a DTDST mutation in a child with multiple epiphyseal dysplasia. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 75-80.	0.9	0
137	Preclinical evaluation of a novel anterior non-fusion fixation device for atlantoaxial instability: an in vivo comparison study in a canine model. <i>European Spine Journal</i> , 2019, 28, 1225-1233.	2.2	0