

Baoguo Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,956
citations

394421

19
h-index

265206

42
g-index

82
all docs

82
docs citations

82
times ranked

3984
citing authors

#	ARTICLE	IF	CITATIONS
1	Comorbidities and multi-organ injuries in the treatment of COVID-19. <i>Lancet, The</i> , 2020, 395, e52.	13.7	480
2	Long-term bone and lung consequences associated with hospital-acquired severe acute respiratory syndrome: a 15-year follow-up from a prospective cohort study. <i>Bone Research</i> , 2020, 8, 8.	11.4	320
3	Aligned chitosan nanofiber hydrogel grafted with peptides mimicking bioactive brain-derived neurotrophic factor and vascular endothelial growth factor repair long-distance sciatic nerve defects in rats. <i>Theranostics</i> , 2020, 10, 1590-1603.	10.0	128
4	Transport and public health in China: the road to a healthy future. <i>Lancet, The</i> , 2017, 390, 1781-1791.	13.7	113
5	Development of magnesium-based biodegradable metals with dietary trace element germanium as orthopaedic implant applications. <i>Acta Biomaterialia</i> , 2017, 64, 421-436.	8.3	81
6	Exosomes from Human Gingiva-Derived Mesenchymal Stem Cells Combined with Biodegradable Chitin Conduits Promote Rat Sciatic Nerve Regeneration. <i>Stem Cells International</i> , 2019, 2019, 1-12.	2.5	76
7	Mechanism research on a bioactive resveratrol–PLA–gelatin porous nano-scaffold in promoting the repair of cartilage defect. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 7845-7858.	6.7	44
8	Spatial Distribution of Motor Endplates and its Adaptive Change in Skeletal Muscle. <i>Theranostics</i> , 2019, 9, 734-746.	10.0	39
9	The Whole Transcriptome Involved in Denervated Muscle Atrophy Following Peripheral Nerve Injury. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 69.	2.9	37
10	Expanded 3D nanofibre sponge scaffolds by gas-foaming technique enhance peripheral nerve regeneration. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 491-500.	2.8	37
11	Study on Small Gap Sleeve Bridging Peripheral Nerve Injury. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2006, 34, 55-74.	0.9	35
12	Evidential Reasoning Rule-Based Decision Support System for Predicting ICU Admission and In-Hospital Death of Trauma. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7131-7142.	9.3	33
13	Advances in Small Gap Sleeve Bridging Peripheral Nerve Injury. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2010, 38, 1-4.	0.9	31
14	Comparing total hip arthroplasty and hemiarthroplasty for the treatment of displaced femoral neck fracture in the active elderly over 75–years old: a systematic review and meta-analysis of randomized control trials. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 215.	2.3	31
15	Electrical Stimulation Promotes Regeneration of Defective Peripheral Nerves after Delayed Repair Intervals Lasting under One Month. <i>PLoS ONE</i> , 2014, 9, e105045.	2.5	30
16	Road traffic injury and rescue system in China. <i>Lancet, The</i> , 2015, 385, 1622.	13.7	24
17	Dynamic Observation of Biomechanic Properties of Sciatic Nerve at the Suture Site in Rats Following Repairing. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2008, 36, 45-50.	0.9	23
18	Intramedullary nail versus locking plate for treatment of proximal humeral fractures: A meta-analysis based on 1384 individuals. <i>Journal of International Medical Research</i> , 2018, 46, 4363-4376.	1.0	20

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19	Ultrasonic Characteristics and Severity Assessment of Lung Ultrasound in COVID-19 Pneumonia in Wuhan, China: A Retrospective, Observational Study. <i>Engineering</i> , 2021, 7, 367-375.	6.7	18
20	Incidence of venous thromboembolism and hemorrhage related safety studies of preoperative anticoagulation therapy in hip fracture patients undergoing surgical treatment: a caseâ€“control study. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 76.	1.9	17
21	Conductive conduit small gap tubulization for peripheral nerve repair. <i>RSC Advances</i> , 2020, 10, 16769-16775.	3.6	16
22	Small-Molecule SB216763-Loaded Microspheres Repair Peripheral Nerve Injury in Small Gap Tubulization. <i>Frontiers in Neuroscience</i> , 2019, 13, 489.	2.8	15
23	Reliability and validity of an indicator system used to evaluate outpatient and inpatient satisfaction in Chinese hospitals. <i>Patient Preference and Adherence</i> , 2018, Volume 12, 2527-2536.	1.8	14
24	Outcomes of posterior malleolar fractures with intra-articular impacted fragment. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 141-147.	2.4	14
25	GSK3 β inhibition accelerates axon debris clearance and new axon remyelination. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 5410-5420.	0.0	14
26	Peripheral nerve intersectional repair by bi-directional induction and systematic remodelling: biodegradable conduit tubulization from basic research to clinical application. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1464-1466.	2.8	12
27	What Are the Risk Factors for Adjacent Vertebral Fracture After Vertebral Augmentation? A Meta-Analysis of Published Studies. <i>Global Spine Journal</i> , 2022, 12, 130-141.	2.3	11
28	Management of severe trauma worldwide: implementation of trauma systems in emerging countries: China, Russia and South Africa. <i>Critical Care</i> , 2021, 25, 286.	5.8	11
29	Current state of trauma care in China, tools to predict death and ICU admission after arrival to hospital. <i>Injury</i> , 2015, 46, 1784-1789.	1.7	9
30	The clinical characteristics and prognosis of COVID-19 patients with comorbidities: a retrospective analysis of the infection peak in Wuhan. <i>Annals of Translational Medicine</i> , 2021, 9, 280-280.	1.7	9
31	The Distribution of Posterior Malleolus Fracture Lines. <i>Foot and Ankle International</i> , 2021, 42, 959-966.	2.3	9
32	The neural regeneration effect of chitin biological absorbable tubes bridging sciatic nerve defects with sural nerve grafts. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 2362-2371.	0.0	9
33	Road traffic mortality in China: good prospect and arduous undertaking. <i>Lancet Public Health</i> , The, 2019, 4, e214-e215.	10.0	8
34	Epidemiological and clinical characteristics of 3327 cases of traffic trauma deaths in Beijing from 2008 to 2017. <i>Medicine (United States)</i> , 2020, 99, e18567.	1.0	8
35	Ischemic postconditioning ameliorates acute kidney injury induced by limb ischemia/reperfusion via transforming TLR4 and NF- κ B signaling in rats. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 416.	2.3	8
36	Comparison of commonly used retrograde tracers in rat spinal motor neurons. <i>Neural Regeneration Research</i> , 2015, 10, 1700.	3.0	8

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37	Local transplantation of osteogenic pre-differentiated autologous adipose-derived mesenchymal stem cells may accelerate non-union fracture healing with limited pro-metastatic potency. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 1406-10.	1.3	8
38	Radiological Characteristics and Anatomical Risk Factors in the Evaluation of Hallux Valgus in Chinese Adults. <i>Chinese Medical Journal</i> , 2015, 128, 51-57.	2.3	7
39	Peptidylarginine Deiminase 2 Knockout Improves Survival in hemorrhagic shock. <i>Shock</i> , 2020, 54, 458-463.	2.1	7
40	Morphological analysis of posterior malleolar fractures with intra-articular impacted fragment in computed tomography scans. <i>Journal of Orthopaedics and Traumatology</i> , 2021, 22, 52.	2.3	7
41	Peripheral nerve mutilation through biodegradable conduit small gap tubulisation: a multicentre randomised trial. <i>Lancet, The</i> , 2015, 386, S40.	13.7	6
42	Tanshinone IIA attenuates nerve structural and functional damage induced by nerve crush injury in rats. <i>PLoS ONE</i> , 2018, 13, e0202532.	2.5	6
43	Increasing SARS-CoV-2 nucleic acid testing capacity during the COVID-19 epidemic in Beijing: experience from a general hospital. <i>Emerging Microbes and Infections</i> , 2020, 9, 2358-2360.	6.5	6
44	Characteristics and classification of medial malleolar fractures. <i>Bone and Joint Journal</i> , 2021, 103-B, 931-938.	4.4	6
45	Comparison of Road Traffic Injury Characteristics between Local versus Floating Migrant Patients in a Tertiary Hospital between 2007 and 2010. <i>PLoS ONE</i> , 2014, 9, e82640.	2.5	6
46	Effect of mutated defensin NP-1 on sciatic nerve regeneration after transectionâ€”A pivot study. <i>Neuroscience Letters</i> , 2016, 617, 283-287.	2.1	5
47	Different fixation pattern for thoracolumbar fracture of ankylosing spondylitis: A finite element analysis. <i>PLoS ONE</i> , 2021, 16, e0250009.	2.5	5
48	Wakleyâ€™Wu Lien Teh Prize Essay 2020: passing the baton to the next generation of health workers. <i>Lancet, The</i> , 2021, 397, 261-262.	13.7	5
49	Healing of cancellous fracture in a novel mouse model. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 2279-90.	0.0	5
50	The Wakleyâ€™Wu Lien Teh Prize Essay 2019: telling the stories of Chinese doctors. <i>Lancet, The</i> , 2019, 394, 11.	13.7	3
51	The effect of lentivirus-mediated SIRT1 gene knockdown in the ATDC5 cell line via inhibition of the Wnt signaling pathway. <i>Cellular Signalling</i> , 2019, 53, 80-89.	3.6	3
52	Heparin-induced thrombocytopenia and acute colonic pseudo-obstruction after therapeutic anticoagulation in a very elderly patient with hip fracture: a case report. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 85.	1.9	3
53	Effects of miR-34c-5p on Sodium, Potassium, and Calcium Channel Currents in C2C12 Myotubes. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 1223-1230.	3.3	3
54	A clinical nomogram predicting unplanned intensive care unit admission after hip fracture surgery. <i>Surgery</i> , 2021, 170, 291-297.	1.9	3

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55	Profiling of the dynamically altered gene expression in peripheral nerve injury using NGS RNA sequencing technique. American Journal of Translational Research (discontinued), 2016, 8, 871-84.	0.0	3
56	Incidence and risk factors of acute kidney injury after femoral neck fracture in elderly patients: a retrospective case-control study. BMC Musculoskeletal Disorders, 2022, 23, 7.	1.9	3
57	Comparison between headless cannulated screws and partially threaded screws in femoral neck fracture treatment: a retrospective cohort study. Scientific Reports, 2022, 12, 1743.	3.3	3
58	Reply to "Can femoral head necrosis induced by steroid therapy in patients infected with coronaviruses be reversed?". Bone Research, 2021, 9, 2.	11.4	2
59	Effects of NP-1 on proliferation, migration, and apoptosis of Schwann cell line RSC96 through the NF- κ B signaling pathway. American Journal of Translational Research (discontinued), 2020, 12, 4127-4140.	0.0	2
60	Detection of Antibodies Against the SARS-CoV-2 Spike Protein and Analysis of the Peripheral Blood Mononuclear Cell Transcriptomic Profile, 15 Years After Recovery From SARS. Frontiers in Cellular and Infection Microbiology, 2021, 11, 768993.	3.9	2
61	Superiority of Brain and Spinal Injury Center Score for Assessing Injury Severity and Predicting Prognosis in Patients with Acute Traumatic Spinal Cord Injury. Clinical Neuroradiology, 2022, 32, 1117-1125.	1.9	2
62	Changes and trends of pre-hospital emergency disease spectrum in Beijing in the past decade (from 2010 to 2020). BMC Public Health, 2022, 22, 1075.	0.2	1
63	How many nerve fibres can be separated as donor from an integral nerve trunk when reconstructing a peripheral nerve trauma with amplification method by artificial biochitin conduit?. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 646-651.	2.8	1
64	Neutrophil peptide-1 promotes the repair of sciatic nerve injury through the expression of proteins related to nerve regeneration. Nutritional Neuroscience, 2022, 25, 631-641.	3.1	1
65	Three-Dimensional Mapping of Retrograde Multi-Labeled Motor Neuron Columns in the Spinal Cord. Photonics, 2021, 8, 145.	2.0	1
66	Local administration of IKK small molecule inhibitor may enhance fracture healing in osteoporosis patient. International Journal of Clinical and Experimental Medicine, 2015, 8, 1411-5.	1.3	1
67	Chitin conduits modified with DNA-peptide coating promote the peripheral nerve regeneration. Biofabrication, 2021, 14, .	7.1	1
68	Shoulder and elbow surgery in China. Chinese Medical Journal, 2014, 127, 3841.	2.3	1
69	Three cases giant panda attack on human at Beijing Zoo. International Journal of Clinical and Experimental Medicine, 2014, 7, 4515-8.	1.3	0
70	Using suture and locking anatomical bridging plate to fix comminuted mid-shaft clavicle fractures with intramedullary nail assistance in reduction. International Journal of Clinical and Experimental Medicine, 2015, 8, 11153-9.	1.3	0
71	Hidden heroes of health: winner of the 2021 Wakley "Wu Lien Teh Prize. Lancet, The, 2022, 399, 505.	13.7	0
72	Metallic resurfacing hemiarthroplasty of the first metatarsophalangeal joint combined with first metatarsal osteotomy for the treatment of hallux rigidus with hallux valgus in China. Chinese Medical Journal, 2014, 127, 2186-8.	2.3	0