

Baoguo Jiang

List of Publications by Year in descending order

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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	Outcomes of posterior malleolar fractures with intra-articular impacted fragment. Archives of Orthopaedic and Trauma Surgery, 2023, 143, 141-147.	2.4	14
2	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
3	What Are the Risk Factors for Adjacent Vertebral Fracture After Vertebral Augmentation? A Meta-Analysis of Published Studies. Global Spine Journal, 2022, 12, 130-141.	2.3	11
4	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
5	Hidden heroes of health: winner of the 2021 Wakleyâ€“Wu Lien Teh Prize. Lancet, The, 2022, 399, 505.	13.7	0
6	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
7	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
8	Evidential Reasoning Rule-Based Decision Support System for Predicting ICU Admission and In-Hospital Death of Trauma. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7131-7142.	9.3	33
9	Ultrasonic Characteristics and Severity Assessment of Lung Ultrasound in COVID-19 Pneumonia in Wuhan, China: A Retrospective, Observational Study. Engineering, 2021, 7, 367-375.	6.7	18
10	Reply to â€œCan femoral head necrosis induced by steroid therapy in patients infected with coronaviruses be reversed?â€• Bone Research, 2021, 9, 2.	11.4	2
11	The clinical characteristics and prognosis of COVID-19 patients with comorbidities: a retrospective analysis of the infection peak in Wuhan. Annals of Translational Medicine, 2021, 9, 280-280.	1.7	9
12	The Distribution of Posterior Malleolus Fracture Lines. Foot and Ankle International, 2021, 42, 959-966.	2.3	9
13	Three-Dimensional Mapping of Retrograde Multi-Labeled Motor Neuron Columns in the Spinal Cord. Photonics, 2021, 8, 145.	2.0	1
14	Different fixation pattern for thoracolumbar fracture of ankylosing spondylitis: A finite element analysis. PLoS ONE, 2021, 16, e0250009.	2.5	5
15	Characteristics and classification of medial malleolar fractures. Bone and Joint Journal, 2021, 103-B, 931-938.	4.4	6
16	Ischemic postconditioning ameliorates acute kidney injury induced by limb ischemia/reperfusion via transforming TLR4 and NF- κ B signaling in rats. Journal of Orthopaedic Surgery and Research, 2021, 16, 416.	2.3	8
17	A clinical nomogram predicting unplanned intensive care unit admission after hip fracture surgery. Surgery, 2021, 170, 291-297.	1.9	3
18	Management of severe trauma worldwide: implementation of trauma systems in emerging countries: China, Russia and South Africa. Critical Care, 2021, 25, 286.	5.8	11

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19	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
20	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. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 768993.	3.9	2
21	Chitin conduits modified with DNA-peptide coating promote the peripheral nerve regeneration. <i>Biofabrication</i> , 2021, 14, .	7.1	1
22	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
23	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
24	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
25	Peptidylarginine Deiminase 2 Knockout Improves Survival in hemorrhagic shock. <i>Shock</i> , 2020, 54, 458-463.	2.1	7
26	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
27	Conductive conduit small gap tubulization for peripheral nerve repair. <i>RSC Advances</i> , 2020, 10, 16769-16775.	3.6	16
28	Comparing total hip arthroplasty and hemiarthroplasty for the treatment of displaced femoral neck fracture in the active elderly over 75â€™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
29	Comorbidities and multi-organ injuries in the treatment of COVID-19. <i>Lancet, The</i> , 2020, 395, e52.	13.7	480
30	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
31	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
32	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
33	Effects of NP-1 on proliferation, migration, and apoptosis of Schwann cell line RSC96 through the NF-ÎB signaling pathway. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 4127-4140.	0.0	2
34	The Wakleyâ€™Wu Lien Teh Prize Essay 2019: telling the stories of Chinese doctors. <i>Lancet, The</i> , 2019, 394, 11.	13.7	3
35	Small-Molecule SB216763-Loaded Microspheres Repair Peripheral Nerve Injury in Small Gap Tubulization. <i>Frontiers in Neuroscience</i> , 2019, 13, 489.	2.8	15
36	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

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37	Road traffic mortality in China: good prospect and arduous undertaking. <i>Lancet Public Health</i> , The, 2019, 4, e214-e215.	10.0	8
38	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
39	Spatial Distribution of Motor Endplates and its Adaptive Change in Skeletal Muscle. <i>Theranostics</i> , 2019, 9, 734-746.	10.0	39
40	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
41	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
42	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
43	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
44	The Whole Transcriptome Involved in Denervated Muscle Atrophy Following Peripheral Nerve Injury. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 69.	2.9	37
45	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?. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 646-651.	2.8	1
46	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
47	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
48	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
49	Transport and public health in China: the road to a healthy future. <i>Lancet</i> , The, 2017, 390, 1781-1791.	13.7	113
50	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
51	Effect of mutated defensin NP-1 on sciatic nerve regeneration after transection"A pivot study. <i>Neuroscience Letters</i> , 2016, 617, 283-287.	2.1	5
52	Incidence of venous thromboembolism and hemorrhage related safety studies of preoperative anticoagulation therapy in hip fracture patients undergoing surgical treatment: a case"control study. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 76.	1.9	17
53	Profiling of the dynamically altered gene expression in peripheral nerve injury using NGS RNA sequencing technique. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 871-84.	0.0	3
54	GSK3² inhibition accelerates axon debris clearance and new axon remyelination. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 5410-5420.	0.0	14

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55	Changes and trends of pre-hospital emergency disease spectrum in Beijing in the past decade (from) Tj ETQq1 1 0.784314 rgBT /Over	0.2	1
56	Radiological Characteristics and Anatomical Risk Factors in the Evaluation of Hallux Valgus in Chinese Adults. Chinese Medical Journal, 2015, 128, 51-57.	2.3	7
57	Road traffic injury and rescue system in China. Lancet, The, 2015, 385, 1622.	13.7	24
58	Current state of trauma care in China, tools to predict death and ICU admission after arrival to hospital. Injury, 2015, 46, 1784-1789.	1.7	9
59	Peripheral nerve mutilation through biodegradable conduit small gap tubulisation: a multicentre randomised trial. Lancet, The, 2015, 386, S40.	13.7	6
60	Comparison of commonly used retrograde tracers in rat spinal motor neurons. Neural Regeneration Research, 2015, 10, 1700.	3.0	8
61	Local transplantation of osteogenic pre-differentiated autologous adipose-derived mesenchymal stem cells may accelerate non-union fracture healing with limited pro-metastatic potency. International Journal of Clinical and Experimental Medicine, 2015, 8, 1406-10.	1.3	8
62	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
63	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
64	Healing of cancellous fracture in a novel mouse model. American Journal of Translational Research (discontinued), 2015, 7, 2279-90.	0.0	5
65	Comparison of Road Traffic Injury Characteristics between Local versus Floating Migrant Patients in a Tertiary Hospital between 2007 and 2010. PLoS ONE, 2014, 9, e82640.	2.5	6
66	Electrical Stimulation Promotes Regeneration of Defective Peripheral Nerves after Delayed Repair Intervals Lasting under One Month. PLoS ONE, 2014, 9, e105045.	2.5	30
67	Three cases giant panda attack on human at Beijing Zoo. International Journal of Clinical and Experimental Medicine, 2014, 7, 4515-8.	1.3	0
68	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
69	Shoulder and elbow surgery in China. Chinese Medical Journal, 2014, 127, 3841.	2.3	1
70	Advances in Small Gap Sleeve Bridging Peripheral Nerve Injury. Artificial Cells, Blood Substitutes, and Biotechnology, 2010, 38, 1-4.	0.9	31
71	Dynamic Observation of Biomechanic Properties of Sciatic Nerve at the Suture Site in Rats Following Repairing. Artificial Cells, Blood Substitutes, and Biotechnology, 2008, 36, 45-50.	0.9	23
72	Study on Small Gap Sleeve Bridging Peripheral Nerve Injury. Artificial Cells, Blood Substitutes, and Biotechnology, 2006, 34, 55-74.	0.9	35