

Yu-Hui Kou

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,015
citations

759233

12
h-index

454955

30
g-index

55
all docs

55
docs citations

55
times ranked

1892
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Tissue engineering for the repair of peripheral nerve injury. <i>Neural Regeneration Research</i> , 2019, 14, 51.	3.0	69
5	Spatial Distribution of Motor Endplates and its Adaptive Change in Skeletal Muscle. <i>Theranostics</i> , 2019, 9, 734-746.	10.0	39
6	Lumbricus extract promotes the regeneration of injured peripheral nerve in rats. <i>Journal of Ethnopharmacology</i> , 2009, 123, 51-54.	4.1	34
7	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
8	Biodegradable chitin conduit tubulation combined with bone marrow mesenchymal stem cell transplantation for treatment of spinal cord injury by reducing glial scar and cavity formation. <i>Neural Regeneration Research</i> , 2015, 10, 104.	3.0	20
9	Epimedium Extract Promotes Peripheral Nerve Regeneration in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-6.	1.2	19
10	Local administration of icariin contributes to peripheral nerve regeneration and functional recovery. <i>Neural Regeneration Research</i> , 2015, 10, 84.	3.0	17
11	Advance of Peripheral Nerve Injury Repair and Reconstruction. <i>Chinese Medical Journal</i> , 2017, 130, 2996-2998.	2.3	14
12	Biological conduit small gap sleeve bridging method for peripheral nerve injury: regeneration law of nerve fibers in the conduit. <i>Neural Regeneration Research</i> , 2015, 10, 71.	3.0	14
13	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
14	Chitin scaffold combined with autologous small nerve repairs sciatic nerve defects. <i>Neural Regeneration Research</i> , 2022, 17, 1106.	3.0	12
15	Electrical stimulation does not enhance nerve regeneration if delayed after sciatic nerve injury: the role of fibrosis. <i>Neural Regeneration Research</i> , 2015, 10, 90.	3.0	12
16	Identification of four differentially expressed genes associated with acute and chronic spinal cord injury based on bioinformatics data. <i>Neural Regeneration Research</i> , 2021, 16, 865.	3.0	10
17	Neural regeneration after peripheral nerve injury repair is a system remodelling process of interaction between nerves and terminal effector. <i>Neural Regeneration Research</i> , 2015, 10, 52.	3.0	10
18	Influence of Different Distal Nerve Degeneration Period on Peripheral Nerve Collateral Sprouts Regeneration. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2011, 39, 223-227.	0.9	9

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19	Effect of active Notch signaling system on the early repair of rat sciatic nerve injury. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2015, 43, 383-389.	2.8	9
20	Multiple retrograde tracing methods compatible with 3DISCO clearing. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 4240-4247.	2.8	9
21	Comparison of commonly used retrograde tracers in rat spinal motor neurons. <i>Neural Regeneration Research</i> , 2015, 10, 1700.	3.0	8
22	Autologous transplantation with fewer fibers repairs large peripheral nerve defects. <i>Neural Regeneration Research</i> , 2017, 12, 2077.	3.0	7
23	Intraoperative single administration of neutrophil peptide 1 accelerates the early functional recovery of peripheral nerves after crush injury. <i>Neural Regeneration Research</i> , 2020, 15, 2108.	3.0	7
24	Comparison of the therapeutic outcomes between open plantar fascia release and percutaneous radiofrequency ablation in the treatment of intractable plantar fasciitis. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 55.	2.3	6
25	Combining chitin biological conduits with small autogenous nerves and platelet-rich plasma for the repair of sciatic nerve defects in rats. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 805-819.	3.9	6
26	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
27	Reinnervation of spinal cord anterior horn cells after median nerve repair using transposition with other nerves. <i>Neural Regeneration Research</i> , 2019, 14, 699.	3.0	6
28	Repair of peripheral nerve defects by nerve transposition using small gap bio-sleeve suture with different inner diameters at both ends. <i>Neural Regeneration Research</i> , 2019, 14, 706.	3.0	6
29	Changes in proteins related to early nerve repair in a rat model of sciatic nerve injury. <i>Neural Regeneration Research</i> , 2021, 16, 1622.	3.0	5
30	Analysis of temporal expression profiles after sciatic nerve injury by bioinformatic method. <i>Scientific Reports</i> , 2017, 7, 9818.	3.3	4
31	Sleeve bridging of the rhesus monkey ulnar nerve with muscular branches of the pronator teres: multiple amplification of axonal regeneration. <i>Neural Regeneration Research</i> , 2015, 10, 53.	3.0	4
32	Short-term observations of the regenerative potential of injured proximal sensory nerves crossed with distal motor nerves. <i>Neural Regeneration Research</i> , 2017, 12, 1172.	3.0	4
33	Repair of long segmental ulnar nerve defects in rats by several different kinds of nerve transposition. <i>Neural Regeneration Research</i> , 2019, 14, 692.	3.0	4
34	Role of lumbricus extract in the nerve amplification effect during peripheral nerve regeneration. <i>American Journal of Translational Research (discontinued)</i> , 2014, 6, 876-85.	0.0	4
35	Wnt5a Affects Schwann Cell Proliferation and Regeneration via Wnt/c-Jun and PTEN Signaling Pathway. <i>Chinese Medical Journal</i> , 2018, 131, 2623-2625.	2.3	3
36	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

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37	A clinical nomogram predicting unplanned intensive care unit admission after hip fracture surgery. <i>Surgery</i> , 2021, 170, 291-297.	1.9	3
38	Identification of biological pathways and genes associated with neurogenic heterotopic ossification by text mining. <i>PeerJ</i> , 2020, 8, e8276.	2.0	3
39	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
40	Brain functional remodeling caused by sciatic nerve transposition repair in rats identified by multiple-model resting-state blood oxygenation level-dependent functional magnetic resonance imaging analysis. <i>Neural Regeneration Research</i> , 2022, 17, 418.	3.0	2
41	Effects of NP-1 on proliferation, migration, and apoptosis of Schwann cell line RSC96 through the NF- κ B signaling pathway. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 4127-4140.	0.0	2
42	Changes and trends of pre-hospital emergency disease spectrum in Beijing in the past decade (from) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	1
43	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
44	Neutrophil peptide-1 promotes the repair of sciatic nerve injury through the expression of proteins related to nerve regeneration. <i>Nutritional Neuroscience</i> , 2022, 25, 631-641.	3.1	1
45	Combining CUBIC Optical Clearing and Thy1-YFP-16 Mice to Observe Morphological Axon Changes During Wallerian Degeneration. <i>Current Medical Science</i> , 2021, 41, 944-952.	1.8	1
46	Territory maximization hypothesis during peripheral nerve regeneration. <i>Neural Regeneration Research</i> , 2018, 13, 230.	3.0	0