Yu-Hui Kou

List of Publications by Year
in descending order

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	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
2	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. Neural Regeneration Research, 2022, 17, 418.	3.0	2
3	Chitin scaffold combined with autologous small nerve repairs sciatic nerve defects. Neural Regeneration Research, 2022, 17, 1106.	3.0	12
4	Changes in proteins related to early nerve repair in a rat model of sciatic nerve injury. Neural Regeneration Research, 2021, 16, 1622.	3.0	5
5	Combining chitin biological conduits with small autogenous nerves and plateletâ€rich plasma for the repair of sciatic nerve defects in rats. CNS Neuroscience and Therapeutics, 2021, 27, 805-819.	3.9	6
6	A clinical nomogram predicting unplanned intensive care unit admission after hip fracture surgery. Surgery, 2021, 170, 291-297.	1.9	3
7	Identification of four differentially expressed genes associated with acute and chronic spinal cord injury based on bioinformatics data. Neural Regeneration Research, 2021, 16, 865.	3.0	10
8	Combining CUBIC Optical Clearing and Thy1-YFP-16 Mice to Observe Morphological Axon Changes During Wallerian Degeneration. Current Medical Science, 2021, 41, 944-952.	1.8	1
9	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. Theranostics, 2020, 10, 1590-1603.	10.0	128
10	Comparison of the therapeutic outcomes between open plantar fascia release and percutaneous radiofrequency ablation in the treatment of intractable plantar fasciitis. Journal of Orthopaedic Surgery and Research, 2020, 15, 55.	2.3	6
11	Long-term bone and lung consequences associated with hospital-acquired severe acute respiratory syndrome: a 15-year follow-up from a prospective cohort study. Bone Research, 2020, 8, 8.	11.4	320
12	Identification of biological pathways and genes associated with neurogenic heterotopic ossification by text mining. PeerJ, 2020, 8, e8276.	2.0	3
13	Intraoperative single administration of neutrophil peptide 1 accelerates the early functional recovery of peripheral nerves after crush injury. Neural Regeneration Research, 2020, 15, 2108.	3.0	7
14	Effects of NP-1 on proliferation, migration, and apoptosis of Schwann cell line RSC96 through the NF-Î¹B signaling pathway. American Journal of Translational Research (discontinued), 2020, 12, 4127-4140.	0.0	2
15	Spatial Distribution of Motor Endplates and its Adaptive Change in Skeletal Muscle. Theranostics, 2019, 9, 734-746.	10.0	39
16	Multiple retrograde tracing methods compatible with 3DISCO clearing. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 4240-4247.	2.8	9
17	The effect of lentivirus-mediated SIRT1 gene knockdown in the ATDC5 cell line via inhibition of the Wnt signaling pathway. Cellular Signalling, 2019, 53, 80-89.	3.6	3
18	Tissue engineering for the repair of peripheral nerve injury. Neural Regeneration Research, 2019, 14, 51.	3.0	69

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19	Reinnervation of spinal cord anterior horn cells after median nerve repair using transposition with other nerves. Neural Regeneration Research, 2019, 14, 699.	3.0	6
20	Repair of peripheral nerve defects by nerve transposition using small gap bio-sleeve suture with different inner diameters at both ends. Neural Regeneration Research, 2019, 14, 706.	3.0	6
21	Repair of long segmental ulnar nerve defects in rats by several different kinds of nerve transposition. Neural Regeneration Research, 2019, 14, 692.	3.0	4
22	Wnt5a Affects Schwann Cell Proliferation and Regeneration via Wnt/c-Jun and PTEN Signaling Pathway. Chinese Medical Journal, 2018, 131, 2623-2625.	2.3	3
23	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
24	Territory maximization hypothesis during peripheral nerve regeneration. Neural Regeneration Research, 2018, 13, 230.	3.0	0
25	Development of magnesium-based biodegradable metals with dietary trace element germanium as orthopaedic implant applications. Acta Biomaterialia, 2017, 64, 421-436.	8.3	81
26	Peripheral nerve intersectional repair by bi-directional induction and systematic remodelling: biodegradable conduit tubulization from basic research to clinical application. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 1464-1466.	2.8	12
27	Analysis of temporal expression profiles after sciatic nerve injury by bioinformatic method. Scientific Reports, 2017, 7, 9818.	3.3	4
28	Advance of Peripheral Nerve Injury Repair and Reconstruction. Chinese Medical Journal, 2017, 130, 2996-2998.	2.3	14
29	Short-term observations of the regenerative potential of injured proximal sensory nerves crossed with distal motor nerves. Neural Regeneration Research, 2017, 12, 1172.	3.0	4
30	Autologous transplantation with fewer fibers repairs large peripheral nerve defects. Neural Regeneration Research, 2017, 12, 2077.	3.0	7
31	Profiling of the dynamically alteredgene expression in peripheral nerve injury using NGS RNA sequencing technique. American Journal of Translational Research (discontinued), 2016, 8, 871-84.	0.0	3
32	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
33	Effect of active Notch signaling system on the early repair of rat sciatic nerve injury. Artificial Cells, Nanomedicine and Biotechnology, 2015, 43, 383-389.	2.8	9
34	Neural regeneration after peripheral nerve injury repair is a system remodelling process of interaction between nerves and terminal effector. Neural Regeneration Research, 2015, 10, 52.	3.0	10
35	Sleeve bridging of the rhesus monkey ulnar nerve with muscular branches of the pronator teres: multiple amplification of axonal regeneration. Neural Regeneration Research, 2015, 10, 53.	3.0	4
36	Biological conduit small gap sleeve bridging method for peripheral nerve injury: regeneration law of nerve fibers in the conduit. Neural Regeneration Research, 2015, 10, 71.	3.0	14

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37	Local administration of icariin contributes to peripheral nerve regeneration and functional recovery. Neural Regeneration Research, 2015, 10, 84.	3.0	17
38	Electrical stimulation does not enhance nerve regeneration if delayed after sciatic nerve injury: the role of fibrosis. Neural Regeneration Research, 2015, 10, 90.	3.0	12
39	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. Neural Regeneration Research, 2015, 10, 104.	3.0	20
40	Comparison of commonly used retrograde tracers in rat spinal motor neurons. Neural Regeneration Research, 2015, 10, 1700.	3.0	8
41	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
42	Electrical Stimulation Promotes Regeneration of Defective Peripheral Nerves after Delayed Repair Intervals Lasting under One Month. PLoS ONE, 2014, 9, e105045.	2.5	30
43	Role of lumbricus extract in the nerve amplification effect during peripheral nerve regeneration. American Journal of Translational Research (discontinued), 2014, 6, 876-85.	0.0	4
44	EpimediumExtract Promotes Peripheral Nerve Regeneration in Rats. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-6.	1.2	19
45	Influence of Different Distal Nerve Degeneration Period on Peripheral Nerve Collateral Sprouts Regeneration. Artificial Cells, Blood Substitutes, and Biotechnology, 2011, 39, 223-227.	0.9	9
46	Lumbricus extract promotes the regeneration of injured peripheral nerve in rats. Journal of Ethnopharmacology, 2009, 123, 51-54.	4.1	34