

Ji-Geng Yan

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

558
citations

840119

11
h-index

642321

23
g-index

34
all docs

34
docs citations

34
times ranked

523
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of cellular phone emissions on sperm motility in rats. <i>Fertility and Sterility</i> , 2007, 88, 957-964.	0.5	125
2	Vibration injury damages arterial endothelial cells. <i>Muscle and Nerve</i> , 2002, 25, 527-534.	1.0	115
3	A modified end-to-side method for peripheral nerve repair: Large epineurial window helicoid technique versus small epineurial window standard end-to-side technique. <i>Journal of Hand Surgery</i> , 2002, 27, 484-492.	0.7	62
4	Persistent reduction of conduction velocity and myelinated axon damage in vibrated rat tail nerves. <i>Muscle and Nerve</i> , 2009, 39, 770-775.	1.0	28
5	Vibration-induced disruption of retrograde axoplasmic transport in peripheral nerve. <i>Muscle and Nerve</i> , 2005, 32, 521-526.	1.0	22
6	Neuropathological changes in vibration injury: An experimental study. <i>Microsurgery</i> , 2005, 25, 71-75.	0.6	17
7	Neural systemic impairment from whole-body vibration. <i>Journal of Neuroscience Research</i> , 2015, 93, 736-744.	1.3	17
8	Nifedipine pretreatment reduces vibration-induced vascular damage. <i>Muscle and Nerve</i> , 2005, 32, 639-646.	1.0	16
9	Upregulation of Specific mRNA Levels in Rat Brain After Cell Phone Exposure. <i>Electromagnetic Biology and Medicine</i> , 2008, 27, 147-154.	0.7	14
10	The correlation between calcium absorption and electrophysiological recovery in crushed rat peripheral nerves. <i>Microsurgery</i> , 2010, 30, 138-145.	0.6	13
11	Nerve Repair at Different Angles of Attachment: Experiment in Rats. <i>Journal of Reconstructive Microsurgery</i> , 2002, 18, 703-708.	1.0	12
12	Clinical Outcomes after a Modified End-to-Side Nerve Transfer Using the Phrenic Nerve as a Donor for Treatment of Brachial Plexus Injury. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 85.	0.7	10
13	Qualitative Effect on mRNAs of Injury-Associated Proteins by Cell Phone Like Radiation in Rat Facial Nerves. <i>Electromagnetic Biology and Medicine</i> , 2009, 28, 383-390.	0.7	9
14	The Preventive Effects of Apolipoprotein Mimetic D-4F from Vibration Injury Experiment in Rats. <i>Hand</i> , 2011, 6, 64-70.	0.7	9
15	Early Evaluation of Nerve Regeneration After Nerve Injury and Repair Using Functional Connectivity MRI. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 707-715.	1.4	9
16	Cumulative Brain Injury from Motor Vehicle-Induced Whole-Body Vibration and Prevention by Human Apolipoprotein A-I Molecule Mimetic (4F) Peptide (an Apo A-I Mimetic). <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 2759-2773.	0.7	9
17	Intraoperative Electrophysiological Studies to Predict the Efficacy of Neurolysis After Nerve Injury Experiment in Rats. <i>Hand</i> , 2008, 3, 257-262.	0.7	8
18	Helicoid end-to-side and oblique attachment technique in repair of the musculocutaneous nerve injury with the phrenic nerve as a donor: An experimental study in rats. <i>Microsurgery</i> , 2011, 31, 122-129.	0.6	8

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19	The effect of calcium modulating agents on peripheral nerve recovery after crush. <i>Journal of Neuroscience Methods</i> , 2013, 217, 54-62.	1.3	8
20	A New Computerized Morphometric Analysis for Peripheral Nerve Study. <i>Journal of Reconstructive Microsurgery</i> , 2014, 30, 075-082.	1.0	7
21	A Quantitative Study of Vibration Injury to Peripheral Nerves—Introducing a New Longitudinal Section Analysis. <i>Hand</i> , 2014, 9, 413-418.	0.7	7
22	Repair of the musculocutaneous nerve using the vagus nerve as donor by helicoid end-to-side technique: an experimental study in rats. <i>Journal of Neuroscience Research</i> , 2017, 95, 2493-2499.	1.3	7
23	Pathophysiological Process of Traumatic Vascular Spasm in Multiple Crush Injury. <i>Journal of Reconstructive Microsurgery</i> , 2007, 23, 237-242.	1.0	6
24	Irrigation Pressure and Vessel Injury During Microsurgery: A Qualitative Study. <i>Journal of Reconstructive Microsurgery</i> , 2004, 20, 399-403.	1.0	5
25	Vascularized Olecranon Bone Graft: An Anatomical Study and Novel Technique. <i>Journal of Hand Surgery</i> , 2020, 45, 157.e1-157.e6.	0.7	5
26	The Correlation between Calcium Intensity and Histopathological Changes in Brachial Plexus Nerve Injuries. <i>Journal of Reconstructive Microsurgery</i> , 2013, 29, 465-472.	1.0	3
27	Increasing Calcium Level Limits Schwann Cell Numbers In Vitro following Peripheral Nerve Injury. <i>Journal of Reconstructive Microsurgery</i> , 2017, 33, 435-440.	1.0	3
28	Calcitonin pump improves nerve regeneration after transection injury and repair. <i>Muscle and Nerve</i> , 2015, 51, 229-234.	1.0	2
29	Best time window for the use of calcium-modulating agents to improve functional recovery in injured peripheral nerves—An experiment in rats. <i>Journal of Neuroscience Research</i> , 2017, 95, 1786-1795.	1.3	1
30	Effect of calcitonin on cultured schwann cells. <i>Muscle and Nerve</i> , 2017, 56, 768-772.	1.0	1
31	Comparison of Peripheral Nerve Axonal Area Differences in Central and Peripheral Zones of Injured and Repaired Nerves. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 551-557.	1.0	0
32	Distally Based Pedicled Flexor Carpi Ulnaris Muscle Flap: An Anatomical Study and Clinical Application. <i>Hand</i> , 2019, 14, 121-126.	0.7	0
33	Apolipoprotein Mimetic D-4F Precodition Effects to Prevent Vibration Injury – Experiment in Rats. , 2010, , .		0