Ji-Geng Yan

List of Publications by Year
in descending order

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33 papers	558 citations	840776 11 h-index	642732 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. Fertility and Sterility, 2007, 88, 957-964.	1.0	125
2	Vibration injury damages arterial endothelial cells. Muscle and Nerve, 2002, 25, 527-534.	2.2	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. Journal of Hand Surgery, 2002, 27, 484-492.	1.6	62
4	Persistent reduction of conduction velocity and myelinated axon damage in vibrated rat tail nerves. Muscle and Nerve, 2009, 39, 770-775.	2.2	28
5	Vibration-induced disruption of retrograde axoplasmic transport in peripheral nerve. Muscle and Nerve, 2005, 32, 521-526.	2.2	22
6	Neuropathological changes in vibration injury: An experimental study. Microsurgery, 2005, 25, 71-75.	1.3	17
7	Neural systemic impairment from wholeâ€body vibration. Journal of Neuroscience Research, 2015, 93, 736-744.	2.9	17
8	Nifedipine pretreatment reduces vibration-induced vascular damage. Muscle and Nerve, 2005, 32, 639-646.	2.2	16
9	Upregulation of Specific mRNA Levels in Rat Brain After Cell Phone Exposure. Electromagnetic Biology and Medicine, 2008, 27, 147-154.	1.4	14
10	The correlation between calcium absorption and electrophysiological recovery in crushed rat peripheral nerves. Microsurgery, 2010, 30, 138-145.	1.3	13
11	Nerve Repair at Different Angles of Attachment: Experiment in Rats. Journal of Reconstructive Microsurgery, 2002, 18, 703-708.	1.8	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. Plastic and Reconstructive Surgery, 2013, 132, 85.	1.4	10
13	Qualitative Effect on mRNAs of Injury-Associated Proteins by Cell Phone Like Radiation in Rat Facial Nerves. Electromagnetic Biology and Medicine, 2009, 28, 383-390.	1.4	9
14	The Preventive Effects of Apolipoprotein Mimetic D-4F from Vibration Injuryâ€"Experiment in Rats. Hand, 2011, 6, 64-70.	1.2	9
15	Early Evaluation of Nerve Regeneration After Nerve Injury and Repair Using Functional Connectivity MRI. Neurorehabilitation and Neural Repair, 2014, 28, 707-715.	2.9	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). Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 2759-2773.	1.6	9
17	Intraoperative Electrophysiological Studies to Predict the Efficacy of Neurolysis After Nerve Injuryâ€"Experiment in Rats. Hand, 2008, 3, 257-262.	1.2	8
18	Helicoid endâ€toâ€side and oblique attachment technique in repair of the musculocutaneous nerve injury with the phrenic nerve as a donor: An experimental study in rats. Microsurgery, 2011, 31, 122-129.	1.3	8

#	Article	IF	Citations
19	The effect of calcium modulating agents on peripheral nerve recovery after crush. Journal of Neuroscience Methods, 2013, 217, 54-62.	2.5	8
20	A New Computerized Morphometric Analysis for Peripheral Nerve Study. Journal of Reconstructive Microsurgery, 2014, 30, 075-082.	1.8	7
21	A Quantitative Study of Vibration Injury to Peripheral Nervesâ€"Introducing a New Longitudinal Section Analysis. Hand, 2014, 9, 413-418.	1.2	7
22	Repair of the musculocutaneous nerve using the vagus nerve as donor by helicoid endâ€toâ€side technique: an experimental study in rats. Journal of Neuroscience Research, 2017, 95, 2493-2499.	2.9	7
23	Pathophysiological Process of Traumatic Vascular Spasm in Multiple Crush Injury. Journal of Reconstructive Microsurgery, 2007, 23, 237-242.	1.8	6
24	Irrigation Pressure and Vessel Injury During Microsurgery: A Qualitative Study. Journal of Reconstructive Microsurgery, 2004, 20, 399-403.	1.8	5
25	Vascularized Olecranon Bone Graft: An Anatomical Study and Novel Technique. Journal of Hand Surgery, 2020, 45, 157.e1-157.e6.	1.6	5
26	The Correlation between Calcium Intensity and Histopathological Changes in Brachial Plexus Nerve Injuries. Journal of Reconstructive Microsurgery, 2013, 29, 465-472.	1.8	3
27	Increasing Calcium Level Limits Schwann Cell Numbers In Vitro following Peripheral Nerve Injury. Journal of Reconstructive Microsurgery, 2017, 33, 435-440.	1.8	3
28	Calcitonin pump improves nerve regeneration after transection injury and repair. Muscle and Nerve, 2015, 51, 229-234.	2.2	2
29	Best time window for the use of calciumâ€modulating agents to improve functional recovery in injured peripheral nervesâ€"An experiment in rats. Journal of Neuroscience Research, 2017, 95, 1786-1795.	2.9	1
30	Effect of calcitonin on cultured schwann cells. Muscle and Nerve, 2017, 56, 768-772.	2.2	1
31	Comparison of Peripheral Nerve Axonal Area Differences in Central and Peripheral Zones of Injured and Repaired Nerves. Journal of Reconstructive Microsurgery, 2015, 31, 551-557.	1.8	0
32	Distally Based Pedicled Flexor Carpi Ulnaris Muscle Flap: An Anatomical Study and Clinical Application. Hand, 2019, 14, 121-126.	1.2	0
33	Apoliprotein Mimetic D-4F Precodition Effects to Prevent Vibration Injury -- Experiment in Rats. , 2010, , .		0