

Xueming Chen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

157
citations

8
h-index

11
g-index

32
ext. papers

224
ext. citations

3.5
avg, IF

2.8
L-index

#	Paper	IF	Citations
30	Spinal Cord Stimulation for Pain Treatment After Spinal Cord Injury. <i>Neuroscience Bulletin</i> , 2019 , 35, 527-539	4.3	22
29	Melatonin improves functional recovery in female rats after acute spinal cord injury by modulating polarization of spinal microglial/macrophages. <i>Journal of Neuroscience Research</i> , 2019 , 97, 733-743	4.4	20
28	PEITC promotes neurite growth in primary sensory neurons via the miR-17-5p/STAT3/GAP-43 axis. <i>Journal of Drug Targeting</i> , 2019 , 27, 82-93	5.4	16
27	Sorafenib promotes sensory conduction function recovery via miR-142-3p/AC9/cAMP axis post dorsal column injury. <i>Neuropharmacology</i> , 2019 , 148, 347-357	5.5	12
26	miR-155-5p Promotes Dorsal Root Ganglion Neuron Axonal Growth in an Inhibitory Microenvironment via the cAMP/PKA Pathway. <i>International Journal of Biological Sciences</i> , 2019 , 15, 1557-1570 ¹¹	11.2	11
25	MiR-20a Plays a Key Regulatory Role in the Repair of Spinal Cord Dorsal Column Lesion via PDZ-RhoGEF/RhoA/GAP43 Axis in Rat. <i>Cellular and Molecular Neurobiology</i> , 2019 , 39, 87-98	4.6	11
24	The Impact of Electrical Charge Delivery on Inhibition of Mechanical Hypersensitivity in Nerve-Injured Rats by Sub-Sensory Threshold Spinal Cord Stimulation. <i>Neuromodulation</i> , 2019 , 22, 163-171 ¹	3.1	9
23	Magnetic resonance diffusion tensor imaging of cervical spinal cord and lumbosacral enlargement in patients with cervical spondylotic myelopathy. <i>Journal of Magnetic Resonance Imaging</i> , 2016 , 43, 1484-91 ⁵⁶	5.6	9
22	Riluzole improves functional recovery after acute spinal cord injury in rats and may be associated with changes in spinal microglia/macrophages polarization. <i>Neuroscience Letters</i> , 2020 , 723, 134829	3.3	8
21	Percutaneous Mechanical Thrombectomy for Acute Superior Mesenteric Artery Embolism: Preliminary Experience in Five Cases. <i>Annals of Vascular Surgery</i> , 2020 , 63, 186-192	1.7	8
20	Impact of COVID-19 on Peripheral Arterial Disease Treatment. <i>Annals of Vascular Surgery</i> , 2020 , 67, 6-7	1.7	7
19	Dermorphin [D-Arg2, Lys4] (1-4) amide inhibits below-level heat hypersensitivity in mice after contusive thoracic spinal cord injury. <i>Pain</i> , 2019 , 160, 2710-2723	8	7
18	In vivo diffusion tensor imaging of chronic spinal cord compression : a rat model with special attention to the conus medullaris. <i>Acta Radiologica</i> , 2016 , 57, 1531-1539	2	3
17	Changes in diffusion tensor imaging indices of the lumbosacral enlargement correlate with cervical spinal cord changes and clinical assessment in patients with cervical spondylotic myelopathy. <i>Clinical Neurology and Neurosurgery</i> , 2019 , 186, 105282	2	2
16	Foam Sclerotherapy during Shunt Surgery for Portal Hypertension and Varices. <i>Open Medicine (Poland)</i> , 2017 , 12, 384-390	2.2	2
15	miR-30b Promotes spinal cord sensory function recovery via the Sema3A/NRP-1/PlexinA1/RhoA/ROCK Pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 12285-12297	5.6	2
14	Percutaneous Mechanical Atherectomy Plus Thrombectomy Using the Rotarex S Device Followed by a Drug-Coated Balloon for the Treatment of Femoropopliteal Artery In-stent Restenosis: A Prospective Single-Center, Single-Arm Efficacy Trial (PERMIT-ISR Trial). <i>Frontiers in Surgery</i> , 2021 , 8, 671849	2.3	2

13	Targeting Oncogenic miR-181a-2-3p Inhibits Growth and Suppresses Cisplatin Resistance of Gastric Cancer. <i>Cancer Management and Research</i> , 2021 , 13, 8599-8609	3.6	1
12	A Single Administration of Riluzole Applied Acutely After Spinal Cord Injury Attenuates Pro-inflammatory Activity and Improves Long-Term Functional Recovery in Rats.. <i>Journal of Molecular Neuroscience</i> , 2022 , 72, 730	3.3	1
11	Comparison of efficacy and safety of drug-eluting versus uncoated balloon angioplasty for femoropopliteal arterial occlusive disease: a meta-analysis. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 395	2.3	1
10	The impact of intravertebral cleft on cement leakage in percutaneous vertebroplasty for osteoporotic vertebral compression fractures: a case-control study. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 805	2.8	1
9	Twelve-Month Results From the First-in-China Prospective, Multi-Center, Randomized, Controlled Study of the FREEWAY Paclitaxel-Coated Balloon for Femoropopliteal Treatment. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 686267	5.4	1
8	Outcome Comparison of Endovascular and Open Surgery for the Treatment of Acute Superior Mesenteric Artery Embolism: A Retrospective Study.. <i>Frontiers in Surgery</i> , 2022 , 9, 833464	2.3	1
7	Safety and Efficacy of a Novel Shunt Surgery Combined with Foam Sclerotherapy of Varices for Prehepatic Portal Hypertension: A Pilot Study. <i>Clinics</i> , 2019 , 74, e704	2.3	0
6	Strategies and recommendations for the safe implementation of vascular surgery during the pandemic period of novel coronavirus pneumonia. <i>Journal of Vascular Surgery</i> , 2020 , 72, 377-378	3.5	0
5	Idiopathic ovarian vein thrombosis causing pulmonary embolism: case report and literature review. <i>Journal of International Medical Research</i> , 2021 , 49, 3000605211010649	1.4	0
4	Riluzole Promotes Neurite Growth in Rats after Spinal Cord Injury through the GSK-3 β /CRMP-2 Pathway.. <i>Biological and Pharmaceutical Bulletin</i> , 2022 , 45, 569-575	2.3	0
3	Removal of an inferior vena cava filter that had migrated to the right ventricle by off-pump ventriculotomy and direct-vision snare capture: a novel hybrid technique. <i>Journal of International Medical Research</i> , 2019 , 47, 4580-4584	1.4	
2	Intradural Neuroanatomy in the Cervical Spinal Canal: Importance of a New Anatomic Zone Division and Accurate Assessment of Neural Compression in Myeloradiculopathy Patients. <i>Spine</i> , 2021 , 46, 703-709		
1	1-Year Outcomes of a Multicenter Randomized Controlled Trial of the Ankura II Thoracic Endoprosthesis for the Endovascular Treatment of Stanford Type B Aortic Dissections.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 805585	5.4	