

Xueming Chen

List of Publications by Year in Descending Order

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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	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
29	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
28	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	
27	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
26	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
25	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	7.3	
24	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
23	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
22	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
21	Percutaneous Mechanical Atherectomy Plus Thrombectomy Using the Rotarex \square 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
20	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
19	Impact of COVID-19 on Peripheral Arterial Disease Treatment. <i>Annals of Vascular Surgery</i> , 2020 , 67, 6-7	1.7	7
18	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
17	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
16	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
15	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
14	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

- 13 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. *Journal of International Medical Research*, **2019**, 47, 4580-4584 1.4
- 12 The Impact of Electrical Charge Delivery on Inhibition of Mechanical Hypersensitivity in Nerve-Injured Rats by Sub-Sensory Threshold Spinal Cord Stimulation. *Neuromodulation*, **2019**, 22, 163-171¹ 9
- 11 Sorafenib promotes sensory conduction function recovery via miR-142-3p/AC9/cAMP axis post dorsal column injury. *Neuropharmacology*, **2019**, 148, 347-357 5.5 12
- 10 Melatonin improves functional recovery in female rats after acute spinal cord injury by modulating polarization of spinal microglial/macrophages. *Journal of Neuroscience Research*, **2019**, 97, 733-743 4.4 20
- 9 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. *Clinical Neurology and Neurosurgery*, **2019**, 186, 105282 2 2
- 8 PEITC promotes neurite growth in primary sensory neurons via the miR-17-5p/STAT3/GAP-43 axis. *Journal of Drug Targeting*, **2019**, 27, 82-93 5.4 16
- 7 miR-155-5p Promotes Dorsal Root Ganglion Neuron Axonal Growth in an Inhibitory Microenvironment via the cAMP/PKA Pathway. *International Journal of Biological Sciences*, **2019**, 15, 1557-1570^{11,2,11} 11
- 6 Dermorphin [D-Arg2, Lys4] (1-4) amide inhibits below-level heat hypersensitivity in mice after contusive thoracic spinal cord injury. *Pain*, **2019**, 160, 2710-2723 8 7
- 5 Spinal Cord Stimulation for Pain Treatment After Spinal Cord Injury. *Neuroscience Bulletin*, **2019**, 35, 527-539^{1,3} 22
- 4 MiR-20a Plays a Key Regulatory Role in the Repair of Spinal Cord Dorsal Column Lesion via PDZ-RhoGEF/RhoA/GAP43 Axis in Rat. *Cellular and Molecular Neurobiology*, **2019**, 39, 87-98 4.6 11
- 3 Foam Sclerotherapy during Shunt Surgery for Portal Hypertension and Varices. *Open Medicine (Poland)*, **2017**, 12, 384-390 2.2 2
- 2 In vivo diffusion tensor imaging of chronic spinal cord compression : a rat model with special attention to the conus medullaris. *Acta Radiologica*, **2016**, 57, 1531-1539 2 3
- 1 Magnetic resonance diffusion tensor imaging of cervical spinal cord and lumbosacral enlargement in patients with cervical spondylotic myelopathy. *Journal of Magnetic Resonance Imaging*, **2016**, 43, 1484-91^{5,6} 9