

Wanru Duan

List of Publications by Year in descending order

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43
papers

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1039406

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Spinal Cord Stimulation for Pain Treatment After Spinal Cord Injury. <i>Neuroscience Bulletin</i> , 2019, 35, 527-539.	1.5	36
2	Early demyelination of primary A-fibers induces a rapid-onset of neuropathic pain in rat. <i>Neuroscience</i> , 2012, 200, 186-198.	1.1	27
3	Spinal cord stimulation prevents paclitaxel-induced mechanical and cold hypersensitivity and modulates spinal gene expression in rats. <i>Pain Reports</i> , 2019, 4, e785.	1.4	25
4	Biocompatibility and magnetic resonance imaging characteristics of carbon nanotube yarn neural electrodes in a rat model. <i>BioMedical Engineering OnLine</i> , 2015, 14, 118.	1.3	19
5	Diagnosis and treatment of severe neurosurgical patients with pyogenic ventriculitis caused by gram-negative bacteria. <i>Neurological Sciences</i> , 2018, 39, 79-84.	0.9	14
6	A Safe and Effective Posterior Intra-Articular Distraction Technique to Treat Congenital Atlantoaxial Dislocation Associated With Basilar Invagination: Case Series and Technical Nuances. <i>Operative Neurosurgery</i> , 2021, 20, 334-342.	0.4	14
7	Single-cell transcriptome profiling reveals intra-tumoral heterogeneity in human chordomas. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 2185-2195.	2.0	14
8	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.	2.0	13
9	Mechanisms of Topical Analgesics in Relieving Pain in an Animal Model of Muscular Inflammation. <i>Pain Medicine</i> , 2013, 14, 1381-1387.	0.9	12
10	Repeat Craniocervical Decompression in Patients with a Persistent or Worsening Syrinx: A Preliminary Report and Early Results. <i>World Neurosurgery</i> , 2020, 138, e95-e105.	0.7	11
11	A novel classification and its clinical significance in Chiari I malformation with syringomyelia based on high-resolution MRI. <i>European Spine Journal</i> , 2021, 30, 1623-1634.	1.0	11
12	Posterior revision surgery using an intraarticular distraction technique with cage grafting to treat atlantoaxial dislocation associated with basilar invagination. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 525-533.	0.9	11
13	Intradural Pathology Causing Cerebrospinal Fluid Obstruction in Syringomyelia and Effectiveness of Foramen Magnum and Foramen of Magendie Dredging Treatment. <i>World Neurosurgery</i> , 2020, 144, e178-e188.	0.7	10
14	Clinicoradiological characteristics of primary spinal cord H3 K27M-mutant diffuse midline glioma. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 303-314.	0.9	10
15	Percutaneous Spinal Endoscopic Treatment of Symptomatic Sacral Tarlov Cysts. <i>World Neurosurgery</i> , 2022, 158, e598-e604.	0.7	10
16	Effectiveness of posterior reduction and fixation in atlantoaxial dislocation: a retrospective cohort study of 135 patients with a treatment algorithm proposal. <i>European Spine Journal</i> , 2019, 28, 1053-1063.	1.0	9
17	Inhibition of Muscular Nociceptive Afferents via the Activation of Cutaneous Nociceptors in a Rat Model of Inflammatory Muscle Pain. <i>Neuroscience Bulletin</i> , 2020, 36, 1-10.	1.5	9
18	Spinal Cord Stimulation Attenuates Below-Level Mechanical Hypersensitivity in Rats After Thoracic Spinal Cord Injury. <i>Neuromodulation</i> , 2021, 24, 33-42.	0.4	9

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19	Is anterior release and cervical traction necessary for the treatment of irreducible atlantoaxial dislocation? A systematic review and meta-analysis. <i>European Spine Journal</i> , 2018, 27, 1234-1248.	1.0	8
20	Comparisons of motor and sensory abnormalities after lumbar and thoracic contusion spinal cord injury in male rats. <i>Neuroscience Letters</i> , 2019, 708, 134358.	1.0	8
21	Modulation of Spinal Nociceptive Transmission by Sub-Sensory Threshold Spinal Cord Stimulation in Rats After Nerve Injury. <i>Neuromodulation</i> , 2020, 23, 36-45.	0.4	7
22	Predictors of mortality in patients with primary spinal cord glioblastoma. <i>European Spine Journal</i> , 2020, 29, 3203-3213.	1.0	7
23	Quantitative Correction of Cervical Sagittal Deformity in Atlanto-Axial Dislocation. <i>Spine</i> , 2019, 44, 975-981.	1.0	6
24	Quantitative Reduction of Basilar Invagination With Atlantoaxial Dislocation by a Posterior Approach. <i>Neurospine</i> , 2020, 17, 574-584.	1.1	6
25	Location Distribution of Fistulas and Surgical Strategies for Spinal Extradural Meningeal Cysts: A Retrospective Analysis of 30 Cases at a Single Center. <i>Neurospine</i> , 2022, 19, 188-201.	1.1	6
26	The Value and Limitation of Cervical Traction in the Evaluation of the Reducibility of Atlantoaxial Dislocation and Basilar Invagination Using the Intraoperative O-Arm. <i>World Neurosurgery</i> , 2019, 132, e324-e332.	0.7	5
27	Spinal cord stimulation for chronic intractable trunk or limb pain: study protocol for a Chinese multicenter randomized withdrawal trial (CITRIP study). <i>Trials</i> , 2020, 21, 834.	0.7	5
28	Quantitative Reduction of Basilar Invagination. <i>Clinical Spine Surgery</i> , 2020, 33, E386-E390.	0.7	5
29	Treatment of high-iliac-crest L5-S1 lumbar disc herniation via a transverse process endoscopic transforaminal approach. <i>Clinical Neurology and Neurosurgery</i> , 2020, 197, 106087.	0.6	4
30	Wireless Epidural Electrical Stimulation in Combination With Serotonin Agonists Improves Intraspinal Metabolism in Spinal Cord Injury Rats. <i>Neuromodulation</i> , 2021, 24, 416-426.	0.4	4
31	Carotid Artery-Related Perioperative Stroke Following Anterior Cervical Spine Surgery: A Series of 3 Cases and Literature Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 458-463.	0.7	3
32	Injury of Muscular but not Cutaneous Nerve Drives Acute Neuropathic Pain in Rats. <i>Neuroscience Bulletin</i> , 2020, 36, 453-462.	1.5	3
33	Reconstruction of the Cervical Lateral Mass Using 3-Dimensional-Printed Prostheses. <i>Neurospine</i> , 2022, 19, 202-211.	1.1	3
34	The effect of local intraoperative corticosteroid application on postoperative dysphagia following anterior cervical spine surgery. <i>Neurosurgical Review</i> , 2022, 45, 63-70.	1.2	2
35	Microsurgical Anterior Controllable Antedisplacement Fusion to Treat Cervical Ossified Posterior Longitudinal Ligament: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 20, E221-E221.	0.4	2
36	Towards Robust Control of PNS for Chronic Pain: Modeling Spinal Cord Wide-Dynamic Range Neurons with Structured Uncertainty. , 2021, 2021, 4399-4402.		2

#	ARTICLE	IF	CITATIONS
37	A 540° posterior-anterior-posterior approach for 360° fused rigid severe cervical kyphosis: patient series. <i>Journal of Neurosurgery Case Lessons</i> , 2022, 3, .	0.1	2
38	Treatment of Upper Lumbar Disc Herniation with a Transforaminal Endoscopic Technique. <i>Frontiers in Surgery</i> , 2022, 9, 893122.	0.6	2
39	Biomechanical investigation of intra-articular cage and cantilever technique in the treatment of congenital basilar invagination combined with atlantoaxial dislocation: a finite element analysis. <i>Medical and Biological Engineering and Computing</i> , 2022, 60, 2189-2199.	1.6	2
40	Atlantoaxial Dislocation with Bony Fusion of C1/2 Facet Joints Treated with Posterior Joint Lysis, Distraction and Reduction. <i>Spine Surgery and Related Research</i> , 2021, 6, 175-180.	0.4	1
41	Posterior intra-articular distraction with cage placement to treat congenital atlantoaxial dislocation associated with basilar invagination. <i>Neurosurgical Focus Video</i> , 2020, 3, V2.	0.1	1
42	Biomechanical evaluation of subaxial lateral mass prosthesis: a finite element analysis study. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2022, 25, 1870-1878.	0.9	1
43	Navigated transoral odontoidectomy to treat congenital basilar invagination after failed posterior reduction and fusion. <i>Neurosurgical Focus Video</i> , 2020, 3, V8.	0.1	0