

Yu Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

224
citations

1040056

9
h-index

1058476

14
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docs citations

24
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	The prevalence of tarsal tunnel syndrome in patients with lumbosacral radiculopathy. <i>European Spine Journal</i> , 2016, 25, 895-905.	2.2	25
2	CAN anterior cervical fusion procedures prevent the progression of the natural course of Hirayama disease? An ambispective cohort analysis. <i>Clinical Neurophysiology</i> , 2018, 129, 2341-2349.	1.5	21
3	Repetitive nerve stimulation as a diagnostic aid for distinguishing cervical spondylotic amyotrophy from amyotrophic lateral sclerosis. <i>European Spine Journal</i> , 2017, 26, 1929-1936.	2.2	20
4	A study of dynamic F-waves in juvenile spinal muscular atrophy of the distal upper extremity (Hirayama) Tj ETQq0 0,0 rgt /Overlock 10 0,6 19	0.6	19
5	Motor unit number estimation in the quantitative assessment of severity and progression of motor unit loss in Hirayama disease. <i>Clinical Neurophysiology</i> , 2017, 128, 1008-1014.	1.5	16
6	Handheld Electrical Impedance Myography Probe for Assessing Carpal Tunnel Syndrome. <i>Annals of Biomedical Engineering</i> , 2017, 45, 1572-1580.	2.5	13
7	Split-hand phenomenon quantified by the motor unit number index for distinguishing cervical spondylotic amyotrophy from amyotrophic lateral sclerosis. <i>Neurophysiologie Clinique</i> , 2019, 49, 391-404.	2.2	13
8	Trans-synaptic degeneration of motoneurons distal to chronic cervical spinal cord compression in cervical spondylotic myelopathy. <i>International Journal of Neuroscience</i> , 2017, 127, 988-995.	1.6	12
9	Early Surgical Decompression Ameliorates Dysfunction of Spinal Motor Neuron in Patients With Acute Traumatic Central Cord Syndrome. <i>Spine</i> , 2020, 45, E829-E838.	2.0	11
10	Abnormal Flexor Carpi Radialis H-Reflex as a Specific Indicator of C7 as Compared With C6 Radiculopathy. <i>Journal of Clinical Neurophysiology</i> , 2014, 31, 529-534.	1.7	10
11	A double determination of central motor conduction time in the assessment of Hirayama disease. <i>Clinical Neurophysiology</i> , 2017, 128, 2369-2374.	1.5	9
12	Quantitative assessment of motor impairment and surgical outcome in Hirayama disease with proximal involvement using motor unit number index. <i>Neurophysiologie Clinique</i> , 2021, 51, 375-386.	2.2	6
13	Preoperative dynamic quantitative sensory testing in remote pain-free areas is associated with axial pain after posterior cervical spinal surgeries. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 409.	1.9	6
14	Changes in the soleus H-reflex test and correlations between its results and dynamic magnetic resonance imaging abnormalities in patients with Hirayama disease. <i>Clinical Neurophysiology</i> , 2017, 128, 2375-2381.	1.5	5
15	F-waves of peroneal and tibial nerves in the differential diagnosis and follow-up evaluation of L5 and S1 radiculopathies. <i>European Spine Journal</i> , 2018, 27, 1734-1743.	2.2	5
16	Motor unit number index (MUNIX) in the quantitative assessment of severity and surgical outcome in cervical spondylotic amyotrophy. <i>Clinical Neurophysiology</i> , 2019, 130, 1465-1473.	1.5	5
17	Motor unit number index in quantitatively assessing motor root lesions and monitoring treatment outcomes in patients with lumbosacral radiculopathy. <i>Muscle and Nerve</i> , 2020, 61, 759-766.	2.2	5
18	Preoperative electrophysiologic assessment of C5-innervated muscles in predicting C5 palsy after posterior cervical decompression. <i>European Spine Journal</i> , 2021, 30, 1681-1688.	2.2	5

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19	Comparison of Intraoperative Neuromonitoring Outcome in Treating Thoracic Ossification of the Ligamentum Flavum Through En Bloc Versus Piecemeal Laminectomy. <i>Spine</i> , 2021, 46, 1197-1205.	2.0	4
20	Intraoperative electromyographic techniques for the decision-making of tumor-involved nerve root resection for treating spinal schwannomas. <i>Spine Journal</i> , 2021, 21, 1900-1907.	1.3	4
21	Altered motor axonal excitability in patients with cervical spondylotic amyotrophy. <i>Clinical Neurophysiology</i> , 2018, 129, 1383-1389.	1.5	3
22	Changes in Central Motor Conduction Time and Its Implication on Dysfunction of Distal Upper Limb in Distal-Type Cervical Spondylotic Amyotrophy. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 52-59.	1.7	3
23	Motor-evoked potentials in the intraoperative decision-making of circumferential decompression via posterior approach for treating thoracic posterior longitudinal ligament ossification. <i>Spine Journal</i> , 2021, 21, 1168-1175.	1.3	2
24	Early surgery improves peripheral motor axonal dysfunction in acute traumatic central cord syndrome: A prospective cohort study. <i>Clinical Neurophysiology</i> , 2021, 132, 1398-1406.	1.5	2