

Norihiro Nishida

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1319145/publications.pdf>

Version: 2024-02-01

72
papers

693
citations

566801

15
h-index

676716

22
g-index

73
all docs

73
docs citations

73
times ranked

749
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinically significant changes in pain along the Pain Intensity Numerical Rating Scale in patients with chronic low back pain. <i>PLoS ONE</i> , 2020, 15, e0229228.	1.1	88
2	Diagnosis and Characters of Non-Specific Low Back Pain in Japan: The Yamaguchi Low Back Pain Study. <i>PLoS ONE</i> , 2016, 11, e0160454.	1.1	51
3	Biomechanical analysis of cervical spondylotic myelopathy: The influence of dynamic factors and morphometry of the spinal cord. <i>Journal of Spinal Cord Medicine</i> , 2012, 35, 256-261.	0.7	35
4	Biomechanical study of the spinal cord in thoracic ossification of the posterior longitudinal ligament. <i>Journal of Spinal Cord Medicine</i> , 2011, 34, 518-522.	0.7	23
5	Biomechanical analysis of cervical myelopathy due to ossification of the posterior longitudinal ligament: Effects of posterior decompression and kyphosis following decompression. <i>Experimental and Therapeutic Medicine</i> , 2014, 7, 1095-1099.	0.8	23
6	Randomized trial of granulocyte colony-stimulating factor for spinal cord injury. <i>Brain</i> , 2021, 144, 789-799.	3.7	23
7	Cervical ossification of the posterior longitudinal ligament: Biomechanical analysis of the influence of static and dynamic factors. <i>Journal of Spinal Cord Medicine</i> , 2015, 38, 593-598.	0.7	22
8	Artificial collagen-filament scaffold promotes axon regeneration and long tract reconstruction in a rat model of spinal cord transection. <i>Medical Molecular Morphology</i> , 2015, 48, 214-224.	0.4	20
9	Results of surgical treatment of cervical spondylotic myelopathy in patients aged 75 years or more: a comparative study of operative methods. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2014, 134, 1045-1050.	1.3	19
10	Stress analysis of the cervical spinal cord: Impact of the morphology of spinal cord segments on stress. <i>Journal of Spinal Cord Medicine</i> , 2016, 39, 327-334.	0.7	19
11	Changes in the global spine alignment in the sitting position in an automobile. <i>Spine Journal</i> , 2020, 20, 614-620.	0.6	18
12	Study protocol for the G-SPIRIT trial: a randomised, placebo-controlled, double-blinded phase III trial of granulocyte colony-stimulating factor-mediated neuroprotection for acute spinal cord injury. <i>BMJ Open</i> , 2018, 8, e019083.	0.8	17
13	Transcranial Magnetic Stimulation in the Diagnosis of Cervical Compressive Myelopathy. <i>Spine</i> , 2015, 40, E161-E167.	1.0	16
14	Effects of differences in age and body height on normal values of central motor conduction time determined by F-waves. <i>Journal of Spinal Cord Medicine</i> , 2017, 40, 181-187.	0.7	16
15	Neurologic findings caused by ossification of ligamentum flavum at the thoracolumbar junction. <i>Journal of Spinal Cord Medicine</i> , 2017, 40, 316-320.	0.7	16
16	Use of Central Motor Conduction Time and Spinal Cord Evoked Potentials in the Electrophysiological Assessment of Compressive Cervical Myelopathy. <i>Spine</i> , 2017, 42, 895-902.	1.0	16
17	Finite element analysis of compression fractures at the thoracolumbar junction using models constructed from medical images. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 3225-3230.	0.8	16
18	Finite Element Method Analysis of Compression Fractures on Whole-Spine Models Including the Rib Cage. <i>Computational and Mathematical Methods in Medicine</i> , 2019, 2019, 1-10.	0.7	15

#	ARTICLE	IF	CITATIONS
19	Cervical ossification of the posterior longitudinal ligament: factors affecting the effect of posterior decompression. <i>Journal of Spinal Cord Medicine</i> , 2017, 40, 93-99.	0.7	13
20	Age-related changes of the spinal cord: A biomechanical study. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 2824-2829.	0.8	11
21	Clinical characteristics in patients with ossification of the posterior longitudinal ligament: A prospective multi-institutional cross-sectional study. <i>Scientific Reports</i> , 2020, 10, 5532.	1.6	11
22	Tensile Test of Human Lumbar Ligamentum Flavum: Age-Related Changes of Stiffness. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3337.	1.3	11
23	Biomechanical Analysis of Posterior Ligaments of Cervical Spine and Laminoplasty. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7645.	1.3	11
24	The Impact of Anterior Spondylolisthesis and Kyphotic Alignment on Dynamic Changes in Spinal Cord Compression and Neurological Status in Cervical Spondylotic Myelopathy. <i>Spine</i> , 2021, 46, 72-79.	1.0	10
25	Mechanical properties of nerve roots and rami radicales isolated from fresh pig spinal cords. <i>Neural Regeneration Research</i> , 2015, 10, 1869.	1.6	10
26	Current Concepts of Neural Stem/Progenitor Cell Therapy for Chronic Spinal Cord Injury. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 794692.	1.8	10
27	Biomechanical analysis of the spinal cord in Brown-Séquard syndrome. <i>Experimental and Therapeutic Medicine</i> , 2013, 6, 1184-1188.	0.8	9
28	Biomechanical analysis of brachial plexus injury: Availability of three-dimensional finite element model of the brachial plexus. <i>Experimental and Therapeutic Medicine</i> , 2017, 15, 1989-1993.	0.8	9
29	Utility of the central motor conduction time recorded from the abductor pollicis brevis and the abductor digiti minimi muscles in patients with C6-C7 myelopathy. <i>Journal of Spinal Cord Medicine</i> , 2018, 41, 182-191.	0.7	9
30	The associations between radiological and neurological findings of degenerative cervical myelopathy: radiological analysis based on kinematic CT myelography and evoked potentials of the spinal cord. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 308-319.	0.9	7
31	Associations between Clinical Symptoms and Degree of Ossification in Patients with Cervical Ossification of the Posterior Longitudinal Ligament: A Prospective Multi-Institutional Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 4055.	1.0	6
32	Effects of sclerostin antibody on bone healing. <i>World Journal of Orthopedics</i> , 2021, 12, 651-659.	0.8	6
33	Compression analysis of the gray and white matter of the spinal cord. <i>Neural Regeneration Research</i> , 2020, 15, 1344.	1.6	6
34	Biomechanical Study of Cervical Posterior Decompression. <i>Asian Spine Journal</i> , 2018, 12, 391-397.	0.8	6
35	Risk Factor for Poor Patient Satisfaction After Lumbar Spine Surgery in Elderly Patients Aged Over 80 years. <i>Clinical Spine Surgery</i> , 2021, 34, E223-E228.	0.7	6
36	Soft tissue injury in cervical spine is a risk factor for intersegmental instability: a finite element analysis. <i>World Neurosurgery</i> , 2022, , .	0.7	6

#	ARTICLE	IF	CITATIONS
37	A case of an anaplastic meningioma metastasizing to the mediastinal lymph nodes. <i>Journal of Spinal Cord Medicine</i> , 2016, 39, 484-492.	0.7	5
38	Cauda Equina Conduction Time Determined by F-Waves in Normal Subjects and Patients With Neurogenic Intermittent Claudication Caused by Lumbar Spinal Stenosis. <i>Journal of Clinical Neurophysiology</i> , 2017, 34, 132-138.	0.9	5
39	Psychogenic Low-Back Pain and Hysterical Paralysis in Adolescence. <i>Clinical Spine Surgery</i> , 2017, 30, E1122-E1125.	0.7	5
40	Assessment of spinal cord relative vulnerability in C4â€C5 compressive cervical myelopathy using multi-modal spinal cord evoked potentials and neurological findings. <i>Journal of Spinal Cord Medicine</i> , 2021, 44, 541-548.	0.7	5
41	The radiological characteristics associated with the development of myelopathy due to ossification of the posterior longitudinal ligaments at each responsible level based on spinal cord evoked potentials. <i>Clinical Neurology and Neurosurgery</i> , 2020, 194, 105814.	0.6	5
42	Radiological factors associated with the severity of corticospinal tract dysfunctions for cervical spondylotic myelopathy: An analysis of the central motor conduction time and kinematic CT myelography. <i>Journal of Clinical Neuroscience</i> , 2021, 94, 24-31.	0.8	5
43	Large spinal intraosseous arteriovenous fistula: case report. <i>Journal of Neurosurgery: Spine</i> , 2015, 22, 406-408.	0.9	4
44	Operative methods for delayed paralysis after osteoporotic vertebral fracture. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901771719.	0.4	4
45	A Novel Scoring System Associated With Surgical Outcome of Distal-type Cervical Spondylotic Amyotrophy. <i>Clinical Spine Surgery</i> , 2017, 30, E1182-E1189.	0.7	4
46	Reduction of vertebral height with fragility vertebral fractures can induce variety of neurological deterioration. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 145.	0.9	4
47	Impact of various MRI signal intensity changes on radiological parameters, the neurological status, and surgical outcomes in degenerative cervical myelopathy. <i>Clinical Neurology and Neurosurgery</i> , 2021, 207, 106802.	0.6	4
48	Associations between Clinical Findings and Severity of Diffuse Idiopathic Skeletal Hyperostosis in Patients with Ossification of the Posterior Longitudinal Ligament. <i>Journal of Clinical Medicine</i> , 2021, 10, 4137.	1.0	4
49	The Deterioration of Cervical Kyphosis During Neck Flexion after Laminoplasty Affects the Surgical Outcome of Cervical Spondylotic Myelopathy. <i>Global Spine Journal</i> , 2023, 13, 2497-2507.	1.2	4
50	Comparison of the Susceptibility to Implant Failure in the Lateral, Posterior, and Transforaminal Lumbar Interbody Fusion: A Finite Element Analysis. <i>World Neurosurgery</i> , 2022, 164, e835-e843.	0.7	4
51	Biomechanical analysis of laminectomy, laminoplasty, posterior decompression with instrumented fusion, and anterior decompression with fusion for the kyphotic cervical spine. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2022, 17, 1531-1541.	1.7	4
52	Risk factors of cervical surgery related complications in patients older than 80 years. <i>Spine Surgery and Related Research</i> , 2017, 1, 179-184.	0.4	3
53	Biomechanical Analysis of the Spine in Diffuse Idiopathic Skeletal Hyperostosis: Finite Element Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8944.	1.3	3
54	Association between Severity of Diffuse Idiopathic Skeletal Hyperostosis and Ossification of Other Spinal Ligaments in Patients with Ossification of the Posterior Longitudinal Ligament. <i>Journal of Clinical Medicine</i> , 2021, 10, 4690.	1.0	2

#	ARTICLE	IF	CITATIONS
55	Clinical Characteristics of Patients with Ossification of the Posterior Longitudinal Ligament and a High OP Index: A Multicenter Cross-Sectional Study (JOSL Study). <i>Journal of Clinical Medicine</i> , 2022, 11, 3694.	1.0	2
56	Factors associated with an excellent outcome after conservative treatment for patients with proximal cervical spondylotic amyotrophy using electrophysiological, neurological and radiological findings. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 862-870.	0.7	1
57	Preoperative factors that predict fair outcomes following surgery in patients with proximal cervical spondylotic amyotrophy. A retrospective study. <i>Spinal Cord</i> , 2020, 58, 348-355.	0.9	1
58	Relationship Between Cauda Equina Conduction Time and Type of Neurogenic Intermittent Claudication due to Lumbar Spinal Stenosis. <i>Journal of Clinical Neurophysiology</i> , 2020, 37, 62-67.	0.9	1
59	Tensile mechanical analysis of anisotropy and velocity dependence of the spinal cord white matter: a biomechanical study. <i>Neural Regeneration Research</i> , 2021, 16, 2557.	1.6	1
60	Ossification of the Anterior Longitudinal Ligament with Dysphagia as the First Symptom: Rehabilitation of Two Cases. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7300.	1.3	1
61	Impact of obesity on cervical ossification of the posterior longitudinal ligament: a nationwide prospective study. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
62	A radiographic and physical analysis of factors affecting seat belt position in sitting car seat. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
63	Analysis of stress application at the thoracolumbar junction and influence of vertebral body collapse on the spinal cord and cauda equina. <i>Experimental and Therapeutic Medicine</i> , 2017, 15, 1177-1184.	0.8	0
64	Analysis of individual differences in pelvic and spine alignment in seated posture and impact on the seatbelt kinematics using human body model. <i>PLoS ONE</i> , 2021, 16, e0254120.	1.1	0
65	1E46 Construction of 3-D FEM model of Spinal cord and Stress Analysis for Nerve Root Area. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2015, 2015.27, 221-222.	0.0	0
66	1E45 Investigation into Pathogenic Mechanisms of Conus Medullaris Syndrome using Finite Element Method. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2015, 2015.27, 219-220.	0.0	0
67	Simulation of cervical spinal cord compression with anisotropic material properties of white and gray matter. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2017, 2017.29, 2D12.	0.0	0
68	Simulation of damage behavior in vertebral body at compression fracture. The Proceedings of Conference of Chugoku-Shikoku Branch, 2017, 2017.55, K0101.	0.0	0
69	Cervical Ossification of the Posterior Longitudinal Ligament: Biomechanical Analysis of the Influence of Static and Dynamic Factors.. <i>Yamaguchi Medical Journal</i> , 2017, 66, 11-16.	0.1	0
70	Modelling of brachial plexus and Numerical simulation of brachial plexus injury. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2017, 2017.29, 2D13.	0.0	0
71	Biomechanics of the Spinal Cord Compression Due to Cervical Ossification of the Posterior Longitudinal Ligament. , 2020, , 153-163.		0
72	Greater Trochanteric Fracture with Lesser Trochanter Extension. <i>JBJS Case Connector</i> , 2021, 11, .	0.1	0