

Aria Nouri

List of Publications by Year in descending order

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83
papers

4,054
citations

196777

29
h-index

145109

60
g-index

86
all docs

86
docs citations

86
times ranked

3916
citing authors

#	ARTICLE	IF	CITATIONS
1	We Choose to Call it “Degenerative Cervical Myelopathy”: Findings of AO Spine RECODE-DCM, an International and Multi-Stakeholder Partnership to Agree a Standard Unifying Term and Definition for a Disease. <i>Global Spine Journal</i> , 2024, 14, 503-512.	1.2	27
2	Current state of social media utilization in neurosurgery amongst European Association of Neurosurgical Societies (EANS) member countries. <i>Acta Neurochirurgica</i> , 2022, 164, 15-23.	0.9	5
3	Risk factors for the development of degenerative cervical myelopathy: a review of the literature. <i>Neurosurgical Review</i> , 2022, 45, 1675-1689.	1.2	18
4	Imaging and Electrophysiology for Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 9]. <i>Global Spine Journal</i> , 2022, 12, 130S-146S.	1.2	34
5	Degenerative Cervical Myelopathy: Development and Natural History [AO Spine RECODE-DCM Research Priority Number 2]. <i>Global Spine Journal</i> , 2022, 12, 39S-54S.	1.2	42
6	The Prevalence of Degenerative Cervical Myelopathy-Related Pathologies on Magnetic Resonance Imaging in Healthy/Asymptomatic Individuals: A Meta-Analysis of Published Studies and Comparison to a Symptomatic Cohort. <i>Journal of Clinical Neuroscience</i> , 2022, 99, 53-61.	0.8	10
7	A New Framework for Investigating the Biological Basis of Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 5]: Mechanical Stress, Vulnerability and Time. <i>Global Spine Journal</i> , 2022, 12, 78S-96S.	1.2	36
8	Does Spondylolisthesis Affect Severity and Outcome of Degenerative Cervical Myelopathy? A Systematic Review and Meta-analysis. <i>Global Spine Journal</i> , 2021, 11, 1134-1141.	1.2	12
9	Safety of Nitrous Oxide Anesthesia in a Selected Group of Patients Undergoing Neurosurgery. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, Publish Ahead of Print, .	0.6	2
10	Clinical outcomes of nonoperatively managed degenerative cervical myelopathy: an ambispective longitudinal cohort study in 117 patients. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 821-829.	0.9	23
11	Clinical Outcomes between Stand-Alone Zero-Profile Spacers and Cervical Plate with Cage Fixation for Anterior Cervical Discectomy and Fusion: A Retrospective Analysis of 166 Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 3076.	1.0	5
12	Chronic Subdural Hematoma (cSDH): A review of the current state of the art. <i>Brain and Spine</i> , 2021, 1, 100300.	0.0	20
13	From Focused Ultrasound Tumor Ablation to Brain Blood Barrier Opening for High Grade Glioma: A Systematic Review. <i>Cancers</i> , 2021, 13, 5614.	1.7	8
14	Comparison of the Inpatient Complications and Health Care Costs of Anterior versus Posterior Cervical Decompression and Fusion in Patients with Multilevel Degenerative Cervical Myelopathy: A Retrospective Propensity Score-Matched Analysis. <i>World Neurosurgery</i> , 2020, 134, e112-e119.	0.7	30
15	Complications in Children with Ehlers-Danlos Syndrome Following Spine Surgery: Analysis of the Pediatric National Surgery Quality Improvement Program Database. <i>World Neurosurgery</i> , 2020, 133, e473-e478.	0.7	12
16	The Effect of Older Age on the Perioperative Outcomes of Spinal Fusion Surgery in Patients With Lumbar Degenerative Disc Disease With Spondylolisthesis: A Propensity Score-Matched Analysis. <i>Neurosurgery</i> , 2020, 87, 672-678.	0.6	10
17	Answer to the Letter to the Editor of B. Hu et al. concerning “Demographics, presentation and symptoms of patients with Klippel-Feil syndrome: analysis of a global patient-reported registry” by Nouri et al. [<i>Eur Spine J</i> ; (2019) 28(10): 2257-2265]. <i>European Spine Journal</i> , 2020, 29, 385-385.	1.0	0
18	The Influence of Cervical Spondylolisthesis on Clinical Presentation and Surgical Outcome in Patients With DCM: Analysis of a Multicenter Global Cohort of 458 Patients. <i>Global Spine Journal</i> , 2020, 10, 448-455.	1.2	12

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19	Degenerative Cervical Myelopathy and the Aging Spine: Introduction to the Special Issue. <i>Journal of Clinical Medicine</i> , 2020, 9, 2535.	1.0	3
20	Degenerative Cervical Myelopathy: Review of Surgical Outcome Predictors and Need for Multimodal Approach. <i>World Neurosurgery</i> , 2020, 140, 541-547.	0.7	12
21	Upbeat vertical nystagmus after brain stem cavernoma resection: a rare case of nucleus intercalatus/nucleus of roller injury. <i>Journal of Neurology</i> , 2020, 267, 2865-2870.	1.8	3
22	Degenerative Cervical Myelopathy: How to Identify the Best Responders to Surgery?. <i>Journal of Clinical Medicine</i> , 2020, 9, 759.	1.0	14
23	Cervical Myelopathy in Patients Suffering from Rheumatoid Arthritis—A Case Series of 9 Patients and A Review of the Literature. <i>Journal of Clinical Medicine</i> , 2020, 9, 811.	1.0	12
24	Role of Robotics in Improving Surgical Outcome in Spinal Pathologies. <i>World Neurosurgery</i> , 2020, 140, 664-673.	0.7	6
25	Degenerative Cervical Myelopathy: A Brief Review of Past Perspectives, Present Developments, and Future Directions. <i>Journal of Clinical Medicine</i> , 2020, 9, 535.	1.0	55
26	The Relationship Between Gastrointestinal Comorbidities, Clinical Presentation and Surgical Outcome in Patients with DCM: Analysis of a Global Cohort. <i>Journal of Clinical Medicine</i> , 2020, 9, 624.	1.0	11
27	Prevalence of anemia and its relationship with neurological status in patients undergoing surgery for degenerative cervical myelopathy and radiculopathy: A retrospective study of 2 spine centers. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 252-257.	0.8	8
28	Characteristics and management of pain in patients with Klippel-Feil syndrome: analysis of a global patient-reported registry. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 578-583.	0.9	5
29	The Role of Vitamin B ₁₂ in the Management and Optimization of Treatment in Patients With Degenerative Cervical Myelopathy. <i>Global Spine Journal</i> , 2019, 9, 331-337.	1.2	24
30	Demographics, presentation and symptoms of patients with Klippel-Feil syndrome: analysis of a global patient-reported registry. <i>European Spine Journal</i> , 2019, 28, 2257-2265.	1.0	16
31	A comparison of radiological descriptions of spinal cord compression with quantitative measures, and their role in non-specialist clinical management. <i>PLoS ONE</i> , 2019, 14, e0219380.	1.1	29
32	Validating the Transformation of PROMIS-GH to EQ-5D in Adult Spine Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 1506.	1.0	4
33	Predictors of Return to Normal Neurological Function After Surgery for Moderate and Severe Degenerative Cervical Myelopathy: An Analysis of A Global AOSpine Cohort of Patients. <i>Neurosurgery</i> , 2019, 85, E917-E923.	0.6	8
34	A Systematic Review of Definitions for Neurological Complications and Disease Progression in Patients Treated Surgically for Degenerative Cervical Myelopathy. <i>Spine</i> , 2019, 44, 1318-1331.	1.0	12
35	A Systematic Review of Classification Systems for Cervical Ossification of the Posterior Longitudinal Ligament. <i>Global Spine Journal</i> , 2019, 9, 85-103.	1.2	31
36	Is Preoperative Duration of Symptoms a Significant Predictor of Functional Outcomes in Patients Undergoing Surgery for the Treatment of Degenerative Cervical Myelopathy?. <i>Neurosurgery</i> , 2019, 85, 642-647.	0.6	24

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37	Degenerative Cervical Myelopathy: A Spectrum of Degenerative Spondylopathies. , 2019, , 37-51.		1
38	Congenital Cervical Spine Stenosis in a Multicenter Global Cohort of Patients With Degenerative Cervical Myelopathy: An Ambispective Report Based on a Magnetic Resonance Imaging Diagnostic Criterion. Neurosurgery, 2018, 83, 521-528.	0.6	20
39	Can microstructural MRI detect subclinical tissue injury in subjects with asymptomatic cervical spinal cord compression? A prospective cohort study. BMJ Open, 2018, 8, e019809.	0.8	69
40	Impact of Cervical Spine Deformity on Preoperative Disease Severity and Postoperative Outcomes Following Fusion Surgery for Degenerative Cervical Myelopathy. Spine, 2018, 43, 248-254.	1.0	23
41	Postoperative Resolution of Magnetic Resonance Imaging Signal Intensity Changes and the Associated Impact on Outcomes in Degenerative Cervical Myelopathy. Spine, 2018, 43, 824-831.	1.0	12
42	Clinico-Radiographic Discordance: An Evidence-Based Commentary on the Management of Degenerative Cervical Spinal Cord Compression in the Absence of Symptoms or With Only Mild Symptoms of Myelopathy. Global Spine Journal, 2018, 8, 527-534.	1.2	29
43	Understanding the complex pathophysiology of idiopathic intracranial hypertension and the evolving role of venous sinus stenting: a comprehensive review of the literature. Neurosurgical Focus, 2018, 45, E10.	1.0	39
44	Monitoring for myelopathic progression with multiparametric quantitative MRI. PLoS ONE, 2018, 13, e0195733.	1.1	57
45	Subacute combined degeneration of the spinal cord following nitrous oxide anesthesia: A systematic review of cases. Clinical Neurology and Neurosurgery, 2018, 173, 163-168.	0.6	45
46	Degenerative Cervical Myelopathy: A Clinical Review. Yale Journal of Biology and Medicine, 2018, 91, 43-48.	0.2	35
47	Congenital Cervical Fusion as a Risk Factor for Development of Degenerative Cervical Myelopathy. World Neurosurgery, 2017, 100, 531-539.	0.7	30
48	A Novel MRI Biomarker of Spinal Cord White Matter Injury: T2*-Weighted White Matter to Gray Matter Signal Intensity Ratio. American Journal of Neuroradiology, 2017, 38, 1266-1273.	1.2	64
49	Clinically Feasible Microstructural MRI to Quantify Cervical Spinal Cord Tissue Injury Using DTI, MT, and T2*-Weighted Imaging: Assessment of Normative Data and Reliability. American Journal of Neuroradiology, 2017, 38, 1257-1265.	1.2	62
50	Prediction of Outcome Following Surgical Treatment of Cervical Myelopathy Based on Features of Ossification of the Posterior Longitudinal Ligament. JBJS Reviews, 2017, 5, .	0.8	25
51	MRI Analysis of the Combined Prospectively Collected AOSpine North America and International Data. Spine, 2017, 42, 1058-1067.	1.0	48
52	Influence of Magnetic Resonance Imaging Features on Surgical Decision-Making in Degenerative Cervical Myelopathy: Results from a Global Survey of AOSpine International Members. World Neurosurgery, 2017, 105, 864-874.	0.7	29
53	The Need for Clinical Practice Guidelines in Assessing and Managing Perioperative Neurologic Deficit: Results from a Survey of the AOSpine International Community. World Neurosurgery, 2017, 105, 720-727.	0.7	7
54	The Relationship Between MRI Signal Intensity Changes, Clinical Presentation, and Surgical Outcome in Degenerative Cervical Myelopathy. Spine, 2017, 42, 1851-1858.	1.0	58

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55	Diffuse idiopathic skeletal hyperostosis with cervical myelopathy. Cmaj, 2017, 189, E410-E410.	0.9	9
56	Cervical Cord-Canal Mismatch: A New Method for Identifying Predisposition to Spinal Cord Injury. World Neurosurgery, 2017, 108, 112-117.	0.7	27
57	The Relationship Between Preoperative Clinical Presentation and Quantitative Magnetic Resonance Imaging Features in Patients With Degenerative Cervical Myelopathy. Neurosurgery, 2017, 80, 121-128.	0.6	37
58	The Relationship Between MRI Signal Intensity Changes, Clinical Presentation and Surgical Outcome in Degenerative Cervical Myelopathy: Analysis of a Global Cohort. Spine Journal, 2017, 17, S133-S134.	0.6	5
59	Comparison of Anterior and Posterior Surgery for Degenerative Cervical Myelopathy. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1013-1021.	1.4	75
60	Return to play in athletes with spinal cord concussion: a systematic literature review. Spine Journal, 2017, 17, 291-302.	0.6	17
61	The modified Japanese Orthopaedic Association scale: establishing criteria for mild, moderate and severe impairment in patients with degenerative cervical myelopathy. European Spine Journal, 2017, 26, 78-84.	1.0	203
62	177 The Relationship Between MRI Signal Intensity Changes, Clinical Presentation, and Surgical Outcome in Degenerative Cervical Myelopathy. Neurosurgery, 2017, 64, 246.	0.6	0
63	360 Evaluating Quality of Life and Cost-Effectiveness in Adult Spine Surgery. Neurosurgery, 2017, 64, 283.	0.6	0
64	Do Caucasians and East Asians have Different Outcomes Following Surgery for the Treatment of Degenerative Cervical Myelopathy?. Spine, 2016, 41, 1428-1435.	1.0	21
65	Comparison of Outcomes of Surgical Treatment for Ossification of the Posterior Longitudinal Ligament Versus Other Forms of Degenerative Cervical Myelopathy. Journal of Bone and Joint Surgery - Series A, 2016, 98, 370-378.	1.4	47
66	316 Magnetic Resonance Imaging Analysis of the Combined AOSpine North America and International Studies, Part I. Neurosurgery, 2016, 63, 191-192.	0.6	3
67	Predicting the minimum clinically important difference in patients undergoing surgery for the treatment of degenerative cervical myelopathy. Neurosurgical Focus, 2016, 40, E14.	1.0	65
68	Magnetic resonance imaging assessment of degenerative cervical myelopathy: a review of structural changes and measurement techniques. Neurosurgical Focus, 2016, 40, E5.	1.0	139
69	Does age affect surgical outcomes in patients with degenerative cervical myelopathy? Results from the prospective multicenter AOSpine International study on 479 patients. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 734-740.	0.9	72
70	Degenerative Cervical Myelopathy. Neurosurgery, 2015, 77, S51-S67.	0.6	197
71	Degenerative Cervical Myelopathy. Spine, 2015, 40, E675-E693.	1.0	630
72	Does Magnetic Resonance Imaging Improve the Predictive Performance of a Validated Clinical Prediction Rule Developed to Evaluate Surgical Outcome in Patients With Degenerative Cervical Myelopathy?. Spine, 2015, 40, 1092-1100.	1.0	25

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73	The Minimum Clinically Important Difference of the Modified Japanese Orthopaedic Association Scale in Patients with Degenerative Cervical Myelopathy. <i>Spine</i> , 2015, 40, 1653-1659.	1.0	121
74	An Assessment of the Key Predictors of Perioperative Complications in Patients with Cervical Spondylotic Myelopathy Undergoing Surgical Treatment: Results from a Survey of 916 AOSpine International Members. <i>World Neurosurgery</i> , 2015, 83, 679-690.	0.7	39
75	Role of Magnetic Resonance Imaging in Predicting Surgical Outcome in Patients With Cervical Spondylotic Myelopathy. <i>Spine</i> , 2015, 40, 171-178.	1.0	87
76	Prevalence of Klippel-Feil Syndrome in a Surgical Series of Patients with Cervical Spondylotic Myelopathy: Analysis of the Prospective, Multicenter AOSpine North America Study. <i>Global Spine Journal</i> , 2015, 5, 294-299.	1.2	31
77	Global prevalence and incidence of traumatic spinal cord injury. <i>Clinical Epidemiology</i> , 2014, 6, 309.	1.5	625
78	Transient synovitis of the hip. <i>Journal of Pediatric Orthopaedics Part B</i> , 2014, 23, 32-36.	0.3	45
79	Predictors of Outcome in Patients with Cervical Spondylotic Myelopathy Undergoing Surgical Treatment: A Survey of Members from AOSpine International. <i>World Neurosurgery</i> , 2014, 81, 623-633.	0.7	47
80	Systematic Review of Magnetic Resonance Imaging Characteristics That Affect Treatment Decision Making and Predict Clinical Outcome in Patients With Cervical Spondylotic Myelopathy. <i>Spine</i> , 2013, 38, S89-S110.	1.0	104
81	Transthoracic measurement of left coronary artery flow reserve improves the diagnostic value of routine dipyridamole-atropine stress echocardiogram. <i>Archives of Medical Science</i> , 2013, 5, 802-807.	0.4	3
82	Determination of minimum clinically important difference in pain, disability, and quality of life after extension of fusion for adjacent-segment disease. <i>Journal of Neurosurgery: Spine</i> , 2012, 16, 61-67.	0.9	135
83	Clinical challenges in the management of a prenatally diagnosed cloacal malformation. <i>Congenital Anomalies (discontinued)</i> , 2011, 51, 92-95.	0.3	5