Martin N Stienen

List of Publications by Year
in descending order

190	3,422	159358 30	243296 44
papers	citations	h-index	g-index

205	205	205	3318
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Risk Factors for Revision Surgery After Primary Adult Thoracolumbar Deformity Surgery. Clinical Spine Surgery, 2022, 35, E94-E98.	0.7	1
2	External Validation of the Minimum Clinically Important Difference in the Timed-up-and-go Test After Surgery for Lumbar Degenerative Disc Disease. Spine, 2022, 47, 337-342.	1.0	10
3	Spinal arachnoid webâ€"a distinct entity of focal arachnopathy with favorable long-term outcome after surgical resection: analysis of a multicenter patient population. Spine Journal, 2022, 22, 126-135.	0.6	7
4	The impact of osteoporosis on adult deformity surgery outcomes in Medicare patients. European Spine Journal, 2022, 31, 88-94.	1.0	5
5	Distance to first symptoms measured by the 6-min walking test differentiates between treatment success and failure in patients with degenerative lumbar disorders. European Spine Journal, 2022, 31, 596-603.	1.0	2
6	Neurosurgery outcomes and complications in a monocentric 7-year patient registry. Brain and Spine, 2022, , 100860.	0.0	7
7	Smartphone-based real-life activity data for physical performance outcome in comparison to conventional subjective and objective outcome measures after degenerative lumbar spine surgery. Brain and Spine, 2022, 2, 100881.	0.0	7
8	Scientific Achievements of Our Era: â€œMaking the Lame Walkâ€• Neurospine, 2022, 19, 246-248.	1.1	0
9	Spinous-Process-Splitting Versus Conventional Decompression for Lumbar Spinal Stenosis: Comparative Study with Respect to Short-Term Postoperative Pain and Analgesics Use. World Neurosurgery, 2022, 160, e80-e87.	0.7	0
10	Factors Which Predict Adverse Outcomes in Anterior Cervical Discectomy and Fusion Procedures in the Nonelderly Adult Population. Clinical Spine Surgery, 2022, Publish Ahead of Print, .	0.7	0
11	Gender disparity in neurosurgery: A multinational survey on gender-related career satisfaction. Brain and Spine, 2022, 2, 100890.	0.0	2
12	Longitudinal neuropsychological assessment after aneurysmal subarachnoid hemorrhage and its relationship with delayed cerebral ischemia: a prospective Swiss multicenter study. Journal of Neurosurgery, 2022, , 1-9.	0.9	3
13	Future Perspective of Robot-Assisted Minimally Invasive Spine Surgery. , 2022, , 351-364.		1
14	Development of a Complication- and Treatment-Aware Prediction Model for Favorable Functional Outcome in Aneurysmal Subarachnoid Hemorrhage Based on Machine Learning. Neurosurgery, 2021, 88, E150-E157.	0.6	16
15	External Validation of the Timed Up and Go Test as Measure of Objective Functional Impairment in Patients With Lumbar Degenerative Disc Disease. Neurosurgery, 2021, 88, E142-E149.	0.6	5
16	Global adoption of robotic technology into neurosurgical practice and research. Neurosurgical Review, 2021, 44, 2675-2687.	1.2	16
17	Predictive modeling of long-term opioid and benzodiazepine use after intradural tumor resection. Spine Journal, 2021, 21, 1687-1699.	0.6	9
18	Fostering reproducibility and generalizability in machine learning for clinical prediction modeling in spine surgery. Spine Journal, 2021, 21, 1610-1616.	0.6	22

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19	Postoperative Complication Burden, Revision Risk, and Health Care Use in Obese Patients Undergoing Primary Adult Thoracolumbar Deformity Surgery. Global Spine Journal, 2021, 11, 345-350.	1.2	3
20	A Comparative Analysis of Patients Undergoing Fusion for Adult Cervical Deformity by Approach Type. Global Spine Journal, 2021, 11, 626-632.	1.2	5
21	Incidence and Outcome of Aneurysmal Subarachnoid Hemorrhage. Stroke, 2021, 52, 344-347.	1.0	49
22	Patients undergoing surgery for lumbar degenerative spinal disorders favor smartphone-based objective self-assessment over paper-based patient-reported outcome measures. Spine Journal, 2021, 21, 610-617.	0.6	15
23	Assessment of the Minimum Clinically Important Difference in the Smartphone-based 6-minute Walking Test After Surgery for Lumbar Degenerative Disc Disease. Spine, 2021, 46, E959-E965.	1.0	5
24	Obesity in Patients Undergoing Lumbar Degenerative Surgeryâ€"A Retrospective Cohort Study of Postoperative Outcomes. Spine, 2021, 46, 1191-1196.	1.0	9
25	Hemispherectomy Outcome Prediction Scale: Development and validation of a seizure freedom prediction tool. Epilepsia, 2021, 62, 1064-1073.	2.6	29
26	Factors which predict adverse events following surgery in adults with cervical spinal deformity. Bone and Joint Journal, 2021, 103-B, 734-738.	1.9	2
27	Defining and describing treatment heterogeneity in new-onset idiopathic lower back and extremity pain through reconstruction of longitudinal care sequences. Spine Journal, 2021, 21, 1993-2002.	0.6	4
28	Enhanced Recovery After Surgery strategies for elective craniotomy: a systematic review. Journal of Neurosurgery, 2021, 135, 1857-1881.	0.9	37
29	Outcome Measures of Medicare Patients With Diabetes Mellitus Undergoing Thoracolumbar Deformity Surgery. Clinical Spine Surgery, 2021, Publish Ahead of Print, .	0.7	2
30	Surgical Outcomes of Human Immunodeficiency Virusâ€"positive Patients Undergoing Lumbar Degenerative Surgery. Clinical Spine Surgery, 2021, Publish Ahead of Print, .	0.7	0
31	Development and external validation of a clinical prediction model for functional impairment after intracranial tumor surgery. Journal of Neurosurgery, 2021, 134, 1743-1750.	0.9	11
32	Single-Stage Versus Multistage Surgical Management of Single- and Two-Level Lumbar Degenerative Disease. World Neurosurgery, 2021, 152, e449-e454.	0.7	2
33	Determining the impact of postoperative complications in neurosurgery based on simulated longitudinal smartphone app-based assessment. Acta Neurochirurgica, 2021, , 1.	0.9	1
34	Anterior Cervical Discectomy and Fusion Versus Laminoplasty for Multilevel Cervical Spondylotic Myelopathy: A National Administrative Database Analysis. World Neurosurgery, 2021, 152, e738-e744.	0.7	9
35	Comparison of the realâ€world effectiveness of vertical versus lateral functional hemispherotomy techniques for pediatric drugâ€resistant epilepsy: A post hoc analysis of the HOPS study. Epilepsia, 2021, 62, 2707-2718.	2.6	17
36	The association of patient age with postoperative morbidity and mortality following resection of intracranial tumors. Brain and Spine, 2021, 1, 100304.	0.0	2

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37	Machine learningâ€“augmented objective functional testing in the degenerative spine: quantifying impairment using patient-specific five-repetition sit-to-stand assessment. Neurosurgical Focus, 2021, 51, E8.	1.0	1
38	Do Epidural Steroid Injections Affect Outcomes and Costs in Cervical Degenerative Disease? A Retrospective MarketScan Database Analysis. Global Spine Journal, 2021, , 219256822110503.	1.2	0
39	Responsiveness of the self-measured 6-minute walking test and the Timed Up and Go test in patients with degenerative lumbar disorders. Journal of Neurosurgery: Spine, 2021, , .	0.9	2
40	Trends in Anterior Lumbar Interbody Fusion in the United States. Clinical Spine Surgery, 2020, 33, E226-E230.	0.7	39
41	Patterns of Opioid and Benzodiazepine Use in Opioid-NaÃ¯ve Patients with Newly Diagnosed Low Back and Lower Extremity Pain. Journal of General Internal Medicine, 2020, 35, 291-297.	1.3	21
42	Screening tools for early neuropsychological impairment after aneurysmal subarachnoid hemorrhage. Neurological Sciences, 2020, 41, 817-824.	0.9	12
43	Letter: Antibiotic Stewardship and Single-Dose Antibiotic Prophylaxis: A Word of Caution. Neurosurgery, 2020, 86, E360-E361.	0.6	2
44	Association Between Physician Industry Payments and Cost of Anterior Cervical Discectomy and Fusion in Medicare Beneficiaries. World Neurosurgery, 2020, 143, e574-e580.	0.7	1
45	Complications, Costs, and Quality Outcomes of Patients Undergoing Cervical Deformity Surgery With Intraoperative BMP Use. Spine, 2020, 45, 1553-1558.	1.0	4
46	Subjective and Objective Measures of Symptoms, Function, and Outcome in Patients With Degenerative Spine Disease. Arthritis Care and Research, 2020, 72, 183-199.	1.5	14
47	Procedures performed during neurosurgery residency in Europe. Acta Neurochirurgica, 2020, 162, 2303-2311.	0.9	29
48	Machine learning in neurosurgery: a global survey. Acta Neurochirurgica, 2020, 162, 3081-3091.	0.9	49
49	Longitudinal smartphone-based self-assessment of objective functional impairment in patients undergoing surgery for lumbar degenerative disc disease: initial experience. Acta Neurochirurgica, 2020, 162, 2061-2068.	0.9	9
50	The World Federation of Neurosurgical Societies Young Neurosurgeons Survey (Part II): Barriers to Professional Development and Service Delivery in Neurosurgery. World Neurosurgery: X, 2020, 8, 100084.	0.6	31
51	Objective activity tracking in spine surgery: a prospective feasibility study with a low-cost consumer grade wearable accelerometer. Scientific Reports, 2020, 10, 4939.	1.6	50
52	Tenosynovial giant cell tumor of the suboccipital region â€“ A rare, benign neoplasm in this location. Journal of Clinical Neuroscience, 2020, 78, 413-415.	0.8	2
53	Neurologists, neurosurgeons, and psychiatristsâ€™ personality traits: a comparison. Acta Neurochirurgica, 2020, 162, 461-468.	0.9	8
54	Digital transformation in spine research and outcome assessment. Spine Journal, 2020, 20, 310-311.	0.6	17

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55	Evaluating the Impact of Spinal Osteotomy on Surgical Outcomes of Thoracolumbar Deformity Correction. World Neurosurgery, 2020, 144, e774-e779.	0.7	5
56	The World Federation of Neurosurgical Societies Young Neurosurgeons Survey (Part I): Demographics, Resources, and Education. World Neurosurgery: X, 2020, 8, 100083.	0.6	22
57	Lower Extremity Motor Deficits Are Underappreciated in Patient-Reported Outcome Measures: Added Value of Objective Outcome Measures. Neurospine, 2020, 17, 270-280.	1.1	14
58	Smartphone-Based Self-Assessment of Objective Functional Impairment (6-Minute Walking Test) in Patients Undergoing Epidural Steroid Injection. Neurospine, 2020, 17, 136-142.	1.1	12
59	Objective functional impairment in lumbar degenerative disease: concurrent validity of the baseline severity stratification for the five-repetition sit-to-stand test. Journal of Neurosurgery: Spine, 2020, 33, 4-11.	0.9	10
60	Single- versus dual-attending strategy for spinal deformity surgery: 2-year experience and systematic review of the literature. Journal of Neurosurgery: Spine, 2020, 33, 560-571.	0.9	7
61	Normative data of a smartphone appâ€“based 6-minute walking test, test-retest reliability, and content validity with patient-reported outcome measures. Journal of Neurosurgery: Spine, 2020, 33, 480-489.	0.9	11
62	Evaluation of the 6-minute walking test as a smartphone app-based self-measurement of objective functional impairment in patients with lumbar degenerative disc disease. Journal of Neurosurgery: Spine, 2020, 33, 779-788.	0.9	14
63	The History, Present, and Future of Spine Surgery in Switzerland. Neurospine, 2020, 17, 357-364.	1.1	1
64	COVID-19 in Europe: Le roi est mort, vive le roi!. Neurospine, 2020, 17, 344-347.	1.1	2
65	Association of Medical Comorbidities With Objective Functional Impairment in Lumbar Degenerative Disc Disease. Global Spine Journal, 2020, , 219256822097912.	1.2	1
66	Predictors of 2-year reoperation in Medicare patients undergoing primary thoracolumbar deformity surgery. Journal of Neurosurgery: Spine, 2020, 33, 572-576.	0.9	2
67	Measuring the Impact of Delayed Cerebral Ischemia on Neuropsychological Outcome After Aneurysmal Subarachnoid Hemorrhageâ€”Protocol of a Swiss Nationwide Observational Study (MoCAâ€“DCI Study). Neurosurgery, 2019, 84, 1124-1132.	0.6	11
68	The Zurich Checklist for Safety in the Intraoperative Magnetic Resonance Imaging Suite: Technical Note. Operative Neurosurgery, 2019, 16, 756-765.	0.4	20
69	Ultrasonic aspiration in neurosurgery: comparative analysis of complications and outcome for three commonly used models. Acta Neurochirurgica, 2019, 161, 2073-2082.	0.9	20
70	Influence of the Intensive Care Unit Environment on the Reliability of the Montreal Cognitive Assessment. Frontiers in Neurology, 2019, 10, 734.	1.1	11
71	Response to: neurosurgical procedures performed during residency in Europeâ€”preliminary numbers and time trends. Acta Neurochirurgica, 2019, 161, 1977-1979.	0.9	4
72	Ruptured posterior circulation aneurysms: epidemiology, patterns of care, and outcomes from the Swiss SOS national registry. Acta Neurochirurgica, 2019, 161, 769-779.	0.9	8

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73	Safety of resident training in the microsurgical resection of intracranial tumors: Data from a prospective registry of complications and outcome. Scientific Reports, 2019, 9, 954.	1.6	9
74	Prioritization and Timing of Outcomes and Endpoints After Aneurysmal Subarachnoid Hemorrhage in Clinical Trials and Observational Studies: Proposal of a Multidisciplinary Research Group. Neurocritical Care, 2019, 30, 102-113.	1.2	45
75	Smoking status and perioperative adverse events in patients undergoing cranial tumor surgery. Journal of Neuro-Oncology, 2019, 144, 97-105.	1.4	2
76	Machine Learning Algorithm Identifies Patients at High Risk for Early Complications After Intracranial Tumor Surgery: Registry-Based Cohort Study. Neurosurgery, 2019, 85, E756-E764.	0.6	30
77	Delirium in neurosurgery. Acta Neurochirurgica, 2019, 161, 1305-1306.	0.9	3
78	Definition and Prioritization of Data Elements for Cohort Studies and Clinical Trials on Patients with Unruptured Intracranial Aneurysms: Proposal of a Multidisciplinary Research Group. Neurocritical Care, 2019, 30, 87-101.	1.2	22
79	Predicting Functional Impairment in patients with chronic subdural hematoma treated with burr hole Trepanationâ€"The FIT-score. Clinical Neurology and Neurosurgery, 2019, 182, 142-147.	0.6	8
80	Common Data Elements for Unruptured Intracranial Aneurysms and Subarachnoid Hemorrhage Clinical Research: A National Institute for Neurological Disorders and Stroke and National Library of Medicine Project. Neurocritical Care, 2019, 30, 4-19.	1.2	49
81	Ruptured PICA aneurysms: presentation and treatment outcomes compared to other posterior circulation aneurysms. A Swiss SOS study. Acta Neurochirurgica, 2019, 161, 1325-1334.	0.9	10
82	Objective measures of functional impairment for degenerative diseases of the lumbar spine: a systematic review of the literature. Spine Journal, 2019, 19, 1276-1293.	0.6	62
83	Neurosurgical procedures performed during residency in Europeâ€"preliminary numbers and time trends. Acta Neurochirurgica, 2019, 161, 843-853.	0.9	26
84	COveRs to impRove AesthetiC ouTcome after Surgery for Chronic subdural haemAtoma by buRr hole trepanation (CORRECT-SCAR): protocol of a Swiss single-blinded, randomised controlled trial. BMJ Open, 2019, 9, e031375.	0.8	5
85	Repeated craniotomies for intracranial tumors: is the risk increased? Pooled analysis of two prospective, institutional registries of complications and outcomes. Journal of Neuro-Oncology, 2019, 142, 49-57.	1.4	19
86	Incidence, depth, and severity of surgical site infections after neurosurgical interventions. Acta Neurochirurgica, 2019, 161, 17-24.	0.9	12
87	Improving the Patient-Physician Relationship in The Digital Era - Transformation From Subjective Questionnaires Into Objective Real-Time and Patient-Specific Data Reporting Tools. Neurospine, 2019, 16, 712-714.	1.1	13
88	Data Mining in Spine Surgery: Leveraging Electronic Health Records for Machine Learning and Clinical Research. Neurospine, 2019, 16, 654-656.	1.1	8
89	Objective functional assessment using the â€œTimed Up and Goâ€•test in patients with lumbar spinal stenosis. Neurosurgical Focus, 2019, 46, E4.	1.0	23
90	Reliability of the 6-minute walking test smartphone application. Journal of Neurosurgery: Spine, 2019, 31, 786-793.	0.9	30

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91	Patterns of care: burr-hole cover application for chronic subdural hematoma trepanation. Neurosurgical Focus, 2019, 47, E14.	1.0	7
92	Patterns of care for ruptured aneurysms of the middle cerebral artery: analysis of a Swiss national database (Swiss SOS). Journal of Neurosurgery, 2019, , 1-10.	0.9	5
93	Factors associated with clinical and radiological status on admission in patients with aneurysmal subarachnoid hemorrhage. Neurosurgical Review, 2018, 41, 1059-1069.	1.2	17
94	UniversitÃtsSpital ZÃ¼rich: 80 years of neurosurgical patient care in Switzerland. Acta Neurochirurgica, 2018, 160, 3-22.	0.9	18
95	Predictors of In-Hospital Death After Aneurysmal Subarachnoid Hemorrhage. Stroke, 2018, 49, 333-340.	1.0	99
96	Patients with a Normal Pressure Hydrocephalus Shunt Have Fewer Complications than Do Patients with Other Shunts. World Neurosurgery, 2018, 110, e249-e257.	0.7	23
97	Predictors of Occurrence and Anatomic Distribution of Multiple Aneurysms in Patients with Aneurysmal Subarachnoid Hemorrhage. World Neurosurgery, 2018, 111, e199-e205.	0.7	14
98	Burr hole trepanation for chronic subdural hematomas: is surgical education safe?. Acta Neurochirurgica, 2018, 160, 901-911.	0.9	15
99	Development and validation of outcome prediction models for aneurysmal subarachnoid haemorrhage: the SAHIT multinational cohort study. BMJ: British Medical Journal, 2018, 360, j5745.	2.4	166
100	The influence of preoperative dependency on mortality, functional recovery and complications after microsurgical resection of intracranial tumors. Journal of Neuro-Oncology, 2018, 139, 441-448.	1.4	15
101	The value of short-term pain relief in predicting the long-term outcome of â€˜indirectâ€™ cervical epidural steroid injections. Acta Neurochirurgica, 2018, 160, 935-943.	0.9	2
102	Neurodegenerative cerebrospinal fluid biomarkers tau and amyloid beta predict functional, quality of life, and neuropsychological outcomes after aneurysmal subarachnoid hemorrhage. Neurosurgical Review, 2018, 41, 605-614.	1.2	9
103	Decision-making and neurosurgeonsâ€™ agreement in the management of aneurysmal subarachnoid haemorrhage based on computed tomography angiography. Acta Neurochirurgica, 2018, 160, 253-260.	0.9	4
104	Efficacy of intraoperative epidural triamcinolone application in lumbar microdiscectomy: a matched-control study. Journal of Neurosurgery: Spine, 2018, 28, 291-299.	0.9	8
105	The SFCNS Young Clinical Neuroscientists Network Cultivating ties across clinical neuroscience disciplines. Clinical and Translational Neuroscience, 2018, 2, 2514183X1878534.	0.4	0
106	Posterior open reduction and internal fixation of C1 fractures: the C-clamp technique. Acta Neurochirurgica, 2018, 160, 2451-2457.	0.9	4
107	The Barrow Neurological Institute Grading Scale as a Predictor for Delayed Cerebral Ischemia and Outcome After Aneurysmal Subarachnoid Hemorrhage: Data From a Nationwide Patient Registry (Swiss) Tj ETQq1 1 0.784314 rgBT /Ov		
108	Time to be â€œsmartâ€â€”Opportunities Arising From Smartphone-Based Behavioral Analysis in Daily Patient Care. Frontiers in Behavioral Neuroscience, 2018, 12, 303.	1.0	8

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109	Home-Time as a Surrogate Marker for Functional Outcome After Aneurysmal Subarachnoid Hemorrhage. Stroke, 2018, 49, 3081-3084.	1.0	22
110	Routinely Performed Serial Follow-Up Imaging in Asymptomatic Patients With Multiple Cerebral Cavernous Malformations Has No Influence on Surgical Decision Making. Frontiers in Neurology, 2018, 9, 848.	1.1	6
111	Improving the aesthetic outcome with burr hole cover placement in chronic subdural hematoma evacuationâ€"a retrospective pilot study. Acta Neurochirurgica, 2018, 160, 2129-2135.	0.9	20
112	Different but similar: personality traits ofâ€‹ surgeons and internistsâ€"results of a cross-sectional observational study. BMJ Open, 2018, 8, e021310.	0.8	35
113	Neurosurgical resident training in Czech Republic. Ceska A Slovenska Neurologie A Neurochirurgie, 2018, 81/114, 66-72.	0.0	0
114	Almost complete resolution of a lumbar disc herniation after lateral interbody fusion without posterior open decompression. Journal of Neurosurgical Sciences, 2018, 62, 232-233.	0.3	0
115	eLearning resources to supplement postgraduate neurosurgery training. Acta Neurochirurgica, 2017, 159, 325-337.	0.9	21
116	Neurosurgical Resident Training in Germany. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2017, 78, 337-343.	0.4	8
117	Computed tomography angiography spot sign predicts intraprocedural aneurysm rupture in subarachnoid hemorrhage. Acta Neurochirurgica, 2017, 159, 1305-1312.	0.9	5
118	A Consult Is Just a Page Away: A Prospective Observational Study on the Impact of Jinxing on Call Karma in Neurosurgery. Canadian Journal of Neurological Sciences, 2017, 44, 420-423.	0.3	2
119	Validation of the baseline severity stratification of objective functional impairment in lumbar degenerative disc disease. Journal of Neurosurgery: Spine, 2017, 26, 598-604.	0.9	27
120	Endoscope-Assisted Extreme-Lateral Interbody Fusion: Preliminary Experience and Technical Note. World Neurosurgery, 2017, 103, 869-875.e3.	0.7	12
121	Interrater Agreement in the Radiologic Characterization of Ruptured Intracranial Aneurysms Based on Computed Tomography Angiography. World Neurosurgery, 2017, 103, 876-882.e1.	0.7	15
122	Shunts: Is Surgical Education Safe?. World Neurosurgery, 2017, 102, 117-122.	0.7	9
123	Residents' Learning Curve of Lumbar Transforaminal Epidural Steroid Injections. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2017, 78, 460-466.	0.4	16
124	The usefulness of radiological grading scales to predict pain intensity, functional impairment, and health-related quality of life after surgery for lumbar degenerative disc disease. Acta Neurochirurgica, 2017, 159, 271-279.	0.9	10
125	Patients' Preference of the Timed Up and Go Test or Patient-Reported Outcome Measures Before and After Surgery for Lumbar Degenerative Disk Disease. World Neurosurgery, 2017, 99, 26-30.	0.7	30
126	Three versus seven days to return-to-work after mild traumatic brain injury: a randomized parallel-group trial with neuropsychological assessment. International Journal of Neuroscience, 2017, 127, 900-908.	0.8	13

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127	Influence of the mental health status on a new measure of objective functional impairment in lumbar degenerative disc disease. Spine Journal, 2017, 17, 807-813.	0.6	37
128	Effects of Smoking on Subjective and Objective Measures of Pain Intensity, Functional Impairment, and Health-Related Quality of Life in Lumbar Degenerative Disk Disease. World Neurosurgery, 2017, 99, 6-13.	0.7	13
129	Objective Functional Testing in Patients With Lumbar Degenerative Disc Disease. Global Spine Journal, 2017, 7, 384-384.	1.2	4
130	The Value of Short-Term Pain Relief in Predicting the Long-Term Outcome of Lumbar Transforaminal Epidural Steroid Injections. World Neurosurgery, 2017, 107, 764-771.	0.7	16
131	Assessment of the Minimum Clinically Important Difference in the Timed Up and Go Test After Surgery for Lumbar Degenerative Disc Disease. Neurosurgery, 2017, 80, 380-385.	0.6	85
132	The value of short-term pain relief in predicting the 1-month outcome of â€˜indirectâ€™ cervical epidural steroid injections. Acta Neurochirurgica, 2017, 159, 291-300.	0.9	5
133	Predictors of Delayed Cerebral Ischemia in Patients with Aneurysmal Subarachnoid Hemorrhage with Asymptomatic Angiographic Vasospasm on Admission. World Neurosurgery, 2017, 97, 199-204.	0.7	19
134	Sex differences in subjective and objective measures of pain, functional impairment, and health-related quality of life in patients with lumbar degenerative disc disease. Pain, 2016, 157, 1065-1071.	2.0	47
135	Validity and Reliability of a Measurement of Objective Functional Impairment in Lumbar Degenerative Disc Disease. Neurosurgery, 2016, 79, 270-278.	0.6	82
136	Short- and Long-Term Outcome of Microscopic Lumbar Spine Surgery in Patients with Predominant Back or Predominant Leg Pain. World Neurosurgery, 2016, 93, 458-465.e1.	0.7	11
137	Sex differences in lumbar degenerative disc disease. Clinical Neurology and Neurosurgery, 2016, 145, 52-57.	0.6	20
138	Letter to the Editor: Early achievements of Hans Brun in the surgery of intramedullary tumors. Journal of Neurosurgery: Spine, 2016, 25, 281-284.	0.9	4
139	Cranioplasty: Is Surgical Education Safe?. World Neurosurgery, 2016, 91, 81-88.	0.7	10
140	Terson syndrome in aneurysmal subarachnoid hemorrhageâ€”its relation to intracranial pressure, admission factors, and clinical outcome. Acta Neurochirurgica, 2016, 158, 1027-1036.	0.9	27
141	Ten-Day Response to CT-Guided Spinal Infiltration Therapy in More Than a Thousand Patients. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2016, 77, 181-194.	0.4	11
142	Influence of age on pain intensity, functional impairment and health-related quality of life before and after surgery for lumbar degenerative disc disease. Clinical Neurology and Neurosurgery, 2016, 150, 33-39.	0.6	36
143	Influence of Body Mass Index on Subjective and Objective Measures of Pain, Functional Impairment, and Health-Related Quality of Life in Lumbar Degenerative Disc Disease. World Neurosurgery, 2016, 96, 570-577.e1.	0.7	23
144	Pre- and postoperative correlation of patient-reported outcome measures with standardized Timed Up and Go (TUG) test results in lumbar degenerative disc disease. Acta Neurochirurgica, 2016, 158, 1875-1881.	0.9	36

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145	Letter to the Editor: Training and career aspects of female neurosurgical residents in Europe. Journal of Neurosurgery, 2016, 125, 1317-1320.	0.9	14
146	Chronic problems after gunshot injuries to the spine. Spine Journal, 2016, 16, 1034-1035.	0.6	0
147	Residency program trainee-satisfaction correlate with results of the European board examination in neurosurgery. Acta Neurochirurgica, 2016, 158, 1823-1830.	0.9	25
148	The Value of Short-Term Pain Relief in Predicting the One-Month Outcome of Lumbar Transforaminal Epidural Steroid Injections. World Neurosurgery, 2016, 96, 323-333.	0.7	9
149	Microscopic lumbar spinal stenosis decompression: is surgical education safe?. Acta Neurochirurgica, 2016, 158, 357-366.	0.9	18
150	Correlation of pain, functional impairment, and health-related quality of life with radiological grading scales of lumbar degenerative disc disease. Acta Neurochirurgica, 2016, 158, 499-505.	0.9	40
151	The influence of lunar phases and zodiac sign â€˜Leoâ€™ on perioperative complications and outcome in elective spine surgery. Acta Neurochirurgica, 2016, 158, 1095-1101.	0.9	8
152	Working time of neurosurgical residents in Europeâ€”results of a multinational survey. Acta Neurochirurgica, 2016, 158, 17-25.	0.9	50
153	Short- and long-term effects of smoking on pain and health-related quality of life after non-instrumented lumbar spine surgery. Clinical Neurology and Neurosurgery, 2016, 142, 87-92.	0.6	17
154	Neurosurgical resident education in Europeâ€”results of a multinational survey. Acta Neurochirurgica, 2016, 158, 3-15.	0.9	54
155	Surgical Resident Education in Noninstrumented Lumbar Spine Surgery: A Prospective Observational Study with a 4.5-Year Follow-Up. World Neurosurgery, 2015, 84, 1589-1597.	0.7	14
156	Sentinel Headache: A Warning Sign Preceding Every Fourth Aneurysmal Subarachnoid Hemorrhage. American Journal of Neuroradiology, 2015, 36, E62-E63.	1.2	4
157	Postoperative segmental hypermobility after cervical arthroplasty: A possible pathomechanism for outcome failure. Journal of Clinical Neuroscience, 2015, 22, 1194-1196.	0.8	6
158	Call for uniform neuropsychological assessment after aneurysmal subarachnoid hemorrhage: Swiss recommendations. Acta Neurochirurgica, 2015, 157, 1449-1458.	0.9	35
159	Intracranial Aneurysm Rupture Is Predicted by Measures of Solar Activity. World Neurosurgery, 2015, 83, 588-595.	0.7	8
160	Anterior cervical discectomy and fusion: is surgical education safe?. Acta Neurochirurgica, 2015, 157, 1395-1404.	0.9	27
161	The timed up and go test for lumbar degenerative disc disease. Journal of Clinical Neuroscience, 2015, 22, 1943-1948.	0.8	41
162	Complete cage migration/subsidence into the adjacent vertebral body after posterior lumbar interbody fusion. Journal of Clinical Neuroscience, 2015, 22, 597-598.	0.8	14

#	Article	IF	Citations
163	Characteristics of Patients Without Neuropsychological Deficits Following Aneurysmal Subarachnoid Haemorrhage. Acta Neurochirurgica Supplementum, 2015, 120, 125-129.	0.5	6
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