

Ronald H M A Bartels

List of Publications by Year in descending order

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207
papers

7,954
citations

61857

43
h-index

60497

81
g-index

210
all docs

210
docs citations

210
times ranked

7712
citing authors

#	ARTICLE	IF	CITATIONS
1	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , The, 2017, 16, 987-1048.	4.9	1,571
2	Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. <i>Lancet Neurology</i> , The, 2019, 18, 923-934.	4.9	304
3	Prospective Randomized Controlled Study Comparing Simple Decompression versus Anterior Subcutaneous Transposition for Idiopathic Neuropathy of the Ulnar Nerve at the Elbow: Part 1. <i>Neurosurgery</i> , 2005, 56, 522-530.	0.6	264
4	A Global Perspective on the Outcomes of Surgical Decompression in Patients With Cervical Spondylotic Myelopathy. <i>Spine</i> , 2015, 40, 1322-1328.	1.0	216
5	Tubular Discectomy vs Conventional Microdiscectomy for Sciatica_{title}>A Randomized Controlled Trial</sub>. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 149.	3.8	209
6	The modified Japanese Orthopaedic Association scale: establishing criteria for mild, moderate and severe impairment in patients with degenerative cervical myelopathy. <i>European Spine Journal</i> , 2017, 26, 78-84.	1.0	203
7	Spinal Extradural Metastasis: Review of Current Treatment Options. <i>Ca-A Cancer Journal for Clinicians</i> , 2008, 58, 245-259.	157.7	185
8	Surgical management of ulnar nerve compression at the elbow: an analysis of the literature. <i>Journal of Neurosurgery</i> , 1998, 89, 722-727.	0.9	170
9	Transforaminal endoscopic surgery for symptomatic lumbar disc herniations: a systematic review of the literature. <i>European Spine Journal</i> , 2010, 19, 181-204.	1.0	166
10	Subsidence of Stand-alone Cervical Carbon Fiber Cages. <i>Neurosurgery</i> , 2006, 58, 502-508.	0.6	151
11	Prevalence of cervical spondylotic myelopathy. <i>European Spine Journal</i> , 2015, 24, 139-141.	1.0	143
12	Machine learning algorithms performed no better than regression models for prognostication in traumatic brain injury. <i>Journal of Clinical Epidemiology</i> , 2020, 122, 95-107.	2.4	117
13	Stem Cell-Based Therapies for Spinal Cord Injury. <i>Journal of Spinal Cord Medicine</i> , 2009, 32, 105-114.	0.7	110
14	Risk factors for ulnar nerve compression at the elbow: a case control study. <i>Acta Neurochirurgica</i> , 2007, 149, 669-674.	0.9	100
15	Systematic Review of Anterior Interbody Fusion Techniques for Single- and Double-Level Cervical Degenerative Disc Disease. <i>Spine</i> , 2011, 36, E950-E960.	1.0	100
16	Tubular Discectomy vs Conventional Microdiscectomy for the Treatment of Lumbar Disk Herniation: 2-Year Results of a Double-Blind Randomized Controlled Trial. <i>Neurosurgery</i> , 2011, 69, 135-144.	0.6	93
17	No Justification for Cervical Disk Prostheses in Clinical Practice. <i>Neurosurgery</i> , 2010, 66, 1153-1160.	0.6	89
18	Endoscope-assisted Supraorbital Craniotomy for Lesions of the Interpeduncular Fossa. <i>Neurosurgery</i> , 1999, 44, 106-110.	0.6	84

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19	Development of a model with which to predict the life expectancy of patients with spinal epidural metastasis. <i>Cancer</i> , 2007, 110, 2042-2049.	2.0	83
20	Lumbar Cerebrospinal Fluid Drainage for Symptomatic Sacral Nerve Root Cysts: An Adjuvant Diagnostic Procedure and/or Alternative Treatment? Technical Case Report. <i>Neurosurgery</i> , 1997, 40, 861-865.	0.6	80
21	Long-term outcome after anterior cervical discectomy without fusion. <i>European Spine Journal</i> , 2007, 16, 1411-1416.	1.0	77
22	Anterior or posterior approach of thoracic disc herniation? A comparative cohort of mini-transsthoracic versus transpedicular discectomies. <i>Spine Journal</i> , 2014, 14, 1654-1662.	0.6	76
23	Spinal subdural abscess. <i>Journal of Neurosurgery</i> , 1992, 76, 307-311.	0.9	72
24	Does age affect surgical outcomes in patients with degenerative cervical myelopathy? Results from the prospective multicenter AOSpine International study on 479 patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 734-740.	0.9	72
25	MRA Versus DSA for Follow-Up of Coiled Intracranial Aneurysms: A Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2014, 35, 1655-1661.	1.2	71
26	Cost-effectiveness of current treatment strategies for lumbar spinal stenosis: nonsurgical care, laminectomy, and X-STOP. <i>Journal of Neurosurgery: Spine</i> , 2010, 13, 39-46.	0.9	67
27	Use of a Novel Absorbable Hydrogel for Augmentation of Dural Repair: Results of a Preliminary Clinical Study. <i>Operative Neurosurgery</i> , 2005, 57, 146-151.	0.4	66
28	Effectiveness of interspinous implant surgery in patients with intermittent neurogenic claudication: a systematic review and meta-analysis. <i>European Spine Journal</i> , 2011, 20, 1596-1606.	1.0	61
29	Neuroanatomy Learning: Augmented Reality vs. Cross-Sections. <i>Anatomical Sciences Education</i> , 2020, 13, 353-365.	2.5	61
30	History of the Surgical Treatment of Ulnar Nerve Compression at the Elbow. <i>Neurosurgery</i> , 2001, 49, 391-400.	0.6	59
31	Simple Decompression or Anterior Subcutaneous Transposition for Ulnar Neuropathy at the Elbow: A Cost-minimization Analysisâ€”Part 2. <i>Neurosurgery</i> , 2005, 56, 531-536.	0.6	59
32	Single or double-level anterior interbody fusion techniques for cervical degenerative disc disease. <i>The Cochrane Library</i> , 2011, , CD004958.	1.5	59
33	Spinal Arachnoiditis Following Subarachnoid Haemorrhage: Report of two Cases and Review of the Literature. <i>Acta Neurochirurgica</i> , 2000, 142, 795-799.	0.9	58
34	Transforaminal endoscopic surgery for lumbar stenosis: a systematic review. <i>European Spine Journal</i> , 2010, 19, 879-886.	1.0	57
35	Self-rated evaluation of outcome of the implantation of interspinous process distraction (X-Stop) for neurogenic claudication. <i>European Spine Journal</i> , 2008, 17, 200-203.	1.0	56
36	Fusion around Cervical Disc Prosthesis: Case Report. <i>Neurosurgery</i> , 2005, 57, E194-E194.	0.6	55

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37	NeuroForm Atlas Stent-Assisted Coiling: Preliminary Results. <i>Neurosurgery</i> , 2019, 84, 179-189.	0.6	55
38	Validation of a Translated Version of the Modified Japanese Orthopaedic Association Score to Assess Outcomes in Cervical Spondylotic Myelopathy. <i>Neurosurgery</i> , 2010, 66, 1013-1016.	0.6	53
39	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury. <i>JAMA Neurology</i> , 2021, 78, 1137.	4.5	53
40	History of the Surgical Treatment of Ulnar Nerve Compression at the Elbow. <i>Neurosurgery</i> , 2001, 49, 391-400.	0.6	50
41	Height of cervical foramina after anterior discectomy and implantation of a carbon fiber cage. <i>Journal of Neurosurgery: Spine</i> , 2001, 95, 40-42.	0.9	49
42	Caseload as a factor for outcome in aneurysmal subarachnoid hemorrhage: a systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2014, 120, 605-611.	0.9	49
43	Clinical management of spinal metastases—The Dutch national guideline. <i>European Journal of Cancer</i> , 2018, 104, 81-90.	1.3	48
44	Intramedullary Spinal Cord Abscess- A Case Report. <i>Spine</i> , 1995, 20, 1199-1204.	1.0	47
45	Tubular discectomy versus conventional microdiscectomy for the treatment of lumbar disc herniation: long-term results of a randomised controlled trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 1008-1016.	0.9	47
46	Single or double-level anterior interbody fusion techniques for cervical degenerative disc disease. , 2004, , CD004958.		44
47	Aneurysm of the anterior inferior cerebellar artery (AICA) associated with high-flow lesion: report of two cases and review of literature. <i>Journal of Clinical Neuroscience</i> , 2002, 9, 207-211.	0.8	43
48	Variation in neurosurgical management of traumatic brain injury: a survey in 68 centers participating in the CENTER-TBI study. <i>Acta Neurochirurgica</i> , 2019, 161, 435-449.	0.9	43
49	Interhemispheric Subdural Hematoma in Adults. <i>Neurosurgery</i> , 1995, 36, 1210-1214.	0.6	40
50	Midline shift in relation to thickness of traumatic acute subdural hematoma predicts mortality. <i>BMC Neurology</i> , 2015, 15, 220.	0.8	39
51	Aneurysm diameter as a risk factor for pretreatment rebleeding: a meta-analysis. <i>Journal of Neurosurgery</i> , 2015, 122, 921-928.	0.9	39
52	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 235-251.	1.7	39
53	Delayed management of traumatic bilateral cervical facet dislocation: surgical strategy. <i>Journal of Neurosurgery: Spine</i> , 2002, 97, 362-365.	0.9	37
54	Mini-Thoracotomy or Thoracoscopic Treatment for Medially Located Thoracic Herniated Disc?. <i>Spine</i> , 2007, 32, E581-E584.	1.0	37

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55	What's the best surgical treatment for patients with cervical radiculopathy due to single-level degenerative disease? A randomized controlled trial. <i>PLoS ONE</i> , 2017, 12, e0183603.	1.1	35
56	Ex vivo visualization of the trigeminal pathways in the human brainstem using 11.7T diffusion MRI combined with microscopy polarized light imaging. <i>Brain Structure and Function</i> , 2019, 224, 159-170.	1.2	34
57	The arcade of Struthers: an anatomical study. <i>Acta Neurochirurgica</i> , 2003, 145, 295-300.	0.9	33
58	New Insights in Trigeminal Anatomy: A Double Orofacial Tract for Nociceptive Input. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 53.	0.9	33
59	The Subaxial Cervical Spine Injury Classification System: an external agreement validation study. <i>Spine Journal</i> , 2013, 13, 1055-1063.	0.6	32
60	The Neurological Compromised Spine Due to Ewing Sarcoma. <i>What First. Neurosurgery</i> , 2015, 77, 718-725.	0.6	32
61	Laminoplasty and laminectomy for cervical spondylotic myelopathy: a systematic review. <i>European Spine Journal</i> , 2015, 24, 160-167.	1.0	32
62	Definitions of traumatic conus medullaris and cauda equina syndrome: a systematic literature review. <i>Spinal Cord</i> , 2017, 55, 886-890.	0.9	32
63	The association of cervical sagittal alignment with adjacent segment degeneration. <i>European Spine Journal</i> , 2020, 29, 2655-2664.	1.0	31
64	Acute Pancreatitis Due to Sulfamethoxazole-Trimethoprim. <i>Southern Medical Journal</i> , 1992, 85, 1006-1007.	0.3	30
65	Hemi-Cauda Equina Syndrome from Herniated Lumbar Disc: a Neurosurgical Emergency?. <i>Canadian Journal of Neurological Sciences</i> , 1996, 23, 296-299.	0.3	30
66	Falcine sinus and occipital encephalocele: a magnetic resonance venography study. <i>Journal of Neurosurgery</i> , 1998, 89, 738-741.	0.9	30
67	Central versus Local Radiological Reading of Acute Computed Tomography Characteristics in Multi-Center Traumatic Brain Injury Research. <i>Journal of Neurotrauma</i> , 2019, 36, 1080-1092.	1.7	30
68	Design of the PROCON trial: a prospective, randomized multi-center study comparing cervical anterior discectomy without fusion, with fusion or with arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2006, 7, 85.	0.8	29
69	Prediction Models in Aneurysmal Subarachnoid Hemorrhage: Forecasting Clinical Outcome With Artificial Intelligence. <i>Neurosurgery</i> , 2021, 88, E427-E434.	0.6	29
70	Anterior submuscular transposition of the ulnar nerve. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2004, 86-B, 998-1001.	3.4	28
71	Characteristics of deformity surgery in patients with severe and rigid cervical kyphosis (CK): results of the CSRS-Europe multi-centre study project. <i>European Spine Journal</i> , 2019, 28, 324-344.	1.0	28
72	Selective Intensive Care Unit Admission After Adult Supratentorial Tumor Craniotomy: Complications, Length of Stay, and Costs. <i>Neurosurgery</i> , 2020, 86, E54-E59.	0.6	28

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73	SKIN CLOSURE IN CARPAL TUNNEL SURGERY: A PROSPECTIVE COMPARATIVE STUDY BETWEEN NYLON, POLYGLACTIN 910 AND STAINLESS STEEL SUTURES. <i>Hand Surgery</i> , 2004, 09, 35-38.	0.6	27
74	Publication rate of paper and podium presentations from the European Section of the Cervical Spine Research Society Annual Meeting. <i>European Spine Journal</i> , 2016, 25, 2311-2316.	1.0	26
75	Surgery versus conservative treatment for traumatic acute subdural haematoma: a prospective, multicentre, observational, comparative effectiveness study. <i>Lancet Neurology</i> , The, 2022, 21, 620-631.	4.9	26
76	Familial congenital hydrocephalus and aqueduct stenosis with probably autosomal dominant inheritance and variable expression. <i>Journal of the Neurological Sciences</i> , 1998, 158, 101-105.	0.3	23
77	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. <i>Journal of Neurotrauma</i> , 2021, 38, 2514-2529.	1.7	23
78	Outcome Prediction after Moderate and Severe Traumatic Brain Injury: External Validation of Two Established Prognostic Models in 1742 European Patients. <i>Journal of Neurotrauma</i> , 2021, 38, 1377-1388.	1.7	23
79	Financial disclosures of authors involved in spine research: an underestimated source of bias. <i>European Spine Journal</i> , 2012, 21, 1229-1233.	1.0	22
80	The Pathogenesis of Ventral Idiopathic Herniation of the Spinal Cord: A Hypothesis Based on the Review of the Literature. <i>Frontiers in Neurology</i> , 2017, 8, 476.	1.1	21
81	Prediction of Global Functional Outcome and Post-Concussive Symptoms after Mild Traumatic Brain Injury: External Validation of Prognostic Models in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. <i>Journal of Neurotrauma</i> , 2021, 38, 196-209.	1.7	20
82	Long-term effect of motor cortex stimulation in patients suffering from chronic neuropathic pain: An observational study. <i>PLoS ONE</i> , 2018, 13, e0191774.	1.1	20
83	The rationale of postoperative radiographs after cervical anterior discectomy with stand-alone cage for radicular pain. <i>Journal of Neurosurgery: Spine</i> , 2010, 12, 275-279.	0.9	19
84	The Dutch national guideline on metastases and hematological malignancies localized within the spine; a multidisciplinary collaboration towards timely and proactive management. <i>Cancer Treatment Reviews</i> , 2018, 69, 29-38.	3.4	19
85	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020, 125, 505-517.	1.5	19
86	The role and effectiveness of augmented reality in patient education: A systematic review of the literature. <i>Patient Education and Counseling</i> , 2022, 105, 1917-1927.	1.0	19
87	Surgical Outcomes Following Laminectomy With Fusion Versus Laminectomy Alone in Patients With Degenerative Cervical Myelopathy. <i>Spine</i> , 2020, 45, 1696-1703.	1.0	18
88	An assessment of the most reliable method to estimate the sagittal alignment of the cervical spine: analysis of a prospective cohort of 138 cases. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 572-576.	0.9	17
89	Study protocol for a randomised controlled multicentre study: the Foraminotomy ACDF Cost-Effectiveness Trial (FACET) in patients with cervical radiculopathy. <i>BMJ Open</i> , 2017, 7, e012829.	0.8	17
90	Long-term outcome after carpal tunnel release and identification of prognostic factors. <i>Acta Neurochirurgica</i> , 2019, 161, 663-671.	0.9	17

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91	Stabilization and Accurate Trimming of Nerve Ends: Practical Use of Fibrin Glue: Technical Note. <i>Neurosurgery</i> , 1999, 44, 224-225.	0.6	16
92	Similar risk for hemangiomas after amniocentesis and transabdominal chorionic villus sampling. <i>Journal of Obstetrics and Gynaecology Research</i> , 2012, 38, 371-375.	0.6	16
93	Getting back on track: a systematic review of the outcomes of remediation and rehabilitation programmes for healthcare professionals with performance concerns. <i>BMJ Quality and Safety</i> , 2017, 26, 1004-1014.	1.8	16
94	Patient-reported outcome measures in subarachnoid hemorrhage. <i>Neurology</i> , 2019, 92, 1096-1112.	1.5	16
95	Ultrasound imaging of the ulnar nerve: Correlation of preoperative and intraoperative dimensions. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 687-690.	0.6	15
96	Cervical sagittal alignment after different anterior discectomy procedures for single-level cervical degenerative disc disease: randomized controlled trial. <i>Acta Neurochirurgica</i> , 2017, 159, 2359-2365.	0.9	15
97	Ten Meters Walking Speed in Spinal Cordâ€“Injured Patients: Does Speed Predict Who Walks and Who Rolls?. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 842-850.	1.4	15
98	Geographic variations in clinical presentation and outcomes of decompressive surgery in patients with symptomatic degenerative cervical myelopathy: analysis of a prospective, international multicenter cohort study of 757 patients. <i>Spine Journal</i> , 2018, 18, 593-605.	0.6	15
99	Motor cortex stimulation in chronic neuropathic orofacial pain syndromes: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2020, 10, 7195.	1.6	15
100	Symptomatic Adjacent Segment Disease After Anterior Cervical Discectomy for Single-level Degenerative Disk Disease. <i>Clinical Spine Surgery</i> , 2018, 31, E50-E54.	0.7	14
101	Comparison of biomechanical properties of cervical artificial disc prosthesis: A review. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 963-967.	0.6	13
102	The patient with severe traumatic brain injury: clinical decision-making: the first 60â€“min and beyond. <i>Current Opinion in Critical Care</i> , 2019, 25, 622-629.	1.6	13
103	Design of Lamifuse: a randomised, multi-centre controlled trial comparing laminectomy without or with dorsal fusion for cervical myeloradiculopathy. <i>BMC Musculoskeletal Disorders</i> , 2007, 8, 111.	0.8	12
104	A clinical perspective of spinal cord injury. <i>NeuroRehabilitation</i> , 2010, 27, 129-139.	0.5	12
105	Surgery for carpal tunnel syndrome under antiplatelet therapy. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 791-793.	0.6	12
106	External validation of a model to predict the survival of patients presenting with a spinal epidural metastasis. <i>Cancer and Metastasis Reviews</i> , 2011, 30, 153-159.	2.7	12
107	Comparison of Care System and Treatment Approaches for Patients with Traumatic Brain Injury in China versus Europe: A CENTER-TBI Survey Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1806-1817.	1.7	12
108	Simple decompression or anterior subcutaneous transposition for ulnar neuropathy at the elbow: a cost-minimization analysis--Part 2. <i>Neurosurgery</i> , 2005, 56, 531-6; discussion 531-6.	0.6	12

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109	Anterior cervical interbody fusion with radiolucent carbon fiber cages: clinical and radiological results. <i>Acta Orthopaedica Belgica</i> , 2005, 71, 604-9.	0.1	12
110	Intraoperative Dislocation of the Distal Lens of a Neuroendoscope: A Very Rare Complication: Technical Case Report. <i>Neurosurgery</i> , 1998, 42, 949-949.	0.6	11
111	The perioperative use of oral anticoagulants during surgical procedures for carpal tunnel syndrome. A preliminary study. <i>Acta Neurochirurgica</i> , 2010, 152, 1211-1213.	0.9	11
112	Design of COSMIC: a randomized, multi-centre controlled trial comparing conservative or early surgical management of incomplete cervical cord syndrome without spinal instability. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 52.	0.8	11
113	Prediction of life expectancy in patients with spinal epidural metastasis. <i>Neuro-Oncology</i> , 2016, 18, 114-118.	0.6	11
114	Subtraction CTA: An Alternative Imaging Option for the Follow-Up of Flow-Diverter-Treated Aneurysms?. <i>American Journal of Neuroradiology</i> , 2018, 39, 2051-2056.	1.2	11
115	Maintaining range of motion after cervical discectomy does not prevent adjacent segment degeneration. <i>Spine Journal</i> , 2019, 19, 1816-1823.	0.6	11
116	Health care utilization and outcomes in older adults after Traumatic Brain Injury: A CENTER-TBI study. <i>Injury</i> , 2022, 53, 2774-2782.	0.7	11
117	Charles Labbé (1851-1889). <i>Journal of Neurosurgery</i> , 1997, 87, 477-480.	0.9	10
118	A Giant Cell Tumor of the Sacrum or a Soft Tissue Giant Cell Tumor?. <i>Spine</i> , 1998, 23, 1609-1611.	1.0	10
119	Radicular dysfunction due to spinal deformities in Marfan syndrome at older age: Three case reports. <i>European Journal of Medical Genetics</i> , 2010, 53, 35-39.	0.7	10
120	Prevention of and dealing with poor performance: an interview study about how professional associations aim to support healthcare professionals. <i>International Journal for Quality in Health Care</i> , 2017, 29, 838-844.	0.9	10
121	Does Heterotopic Ossification in Cervical Arthroplasty Affect Clinical Outcome?. <i>World Neurosurgery</i> , 2019, 131, e408-e414.	0.7	10
122	Development of a patient-reported outcome measure for patients who have recovered from a subarachnoid hemorrhage: the "questionnaire for the screening of symptoms in aneurysmal subarachnoid hemorrhage" (SOS-SAH). <i>BMC Neurology</i> , 2021, 21, 162.	0.8	10
123	The Qualification of Outcome after Cervical Spine Surgery by Patients Compared to the Neck Disability Index. <i>PLoS ONE</i> , 2016, 11, e0161593.	1.1	9
124	Pathogenesis of Idiopathic Ventral Herniation of Spinal Cord: Neuropathologic Analysis. <i>World Neurosurgery</i> , 2018, 114, 30-33.	0.7	9
125	Cervical radiculopathy: is a prosthesis preferred over fusion surgery? A systematic review. <i>European Spine Journal</i> , 2020, 29, 2640-2654.	1.0	9
126	Iron chelators for acute stroke. <i>The Cochrane Library</i> , 2020, 2020, CD009280.	1.5	9

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127	Importance and Presence of High-Quality Evidence for Clinical Decisions in Neurosurgery: International Survey of Neurosurgeons. <i>Interactive Journal of Medical Research</i> , 2018, 7, e16.	0.6	9
128	End-to-end versus peripheral nerve graft repair of the oculomotor nerve in rats: A comparative histological and morphometric study. , 1999, 19, 392-400.		8
129	Single-blinded prospective randomized study comparing open versus needle technique for obtaining autologous cancellous bone from the iliac crest. <i>European Spine Journal</i> , 2005, 14, 649-653.	1.0	8
130	The value of the Charlson Co-morbidity Index in aneurysmal subarachnoid haemorrhage. <i>Acta Neurochirurgica</i> , 2014, 156, 1663-1667.	0.9	8
131	Reporting the results of meta-analyses: a plea for incorporating clinical relevance referring to an example. <i>Spine Journal</i> , 2017, 17, 1625-1632.	0.6	8
132	Albert Dereymaeker and Joseph Cyriel Mulier's description of anterior cervical discectomy with fusion in 1955. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 395-400.	0.9	8
133	Primary versus early secondary referral to a specialized neurotrauma center in patients with moderate/severe traumatic brain injury: a CENTER TBI study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 113.	1.1	8
134	Time trends in the risk of delayed cerebral ischemia after subarachnoid hemorrhage: a meta-analysis of randomized controlled trials. <i>Neurosurgical Focus</i> , 2022, 52, E2.	1.0	8
135	Protocol of the Healthy Brain Study: An accessible resource for understanding the human brain and how it dynamically and individually operates in its bio-social context. <i>PLoS ONE</i> , 2021, 16, e0260952.	1.1	8
136	The X STOP Device. <i>Journal of Neurosurgery: Spine</i> , 2007, 6, 620.	0.9	7
137	Influence of industry on scientific reports. <i>European Spine Journal</i> , 2013, 22, 1690-1691.	1.0	7
138	Toward Shorter Hospitalization After Endoscopic Transsphenoidal Pituitary Surgery: Day-by-Day Analysis of Early Postoperative Complications and Interventions. <i>World Neurosurgery</i> , 2018, 111, e871-e879.	0.7	7
139	Augmented Diagnostic Accuracy of Ultrasonography for Diagnosing Carpal Tunnel Syndrome Using an Optimised Wrist Circumference-Dependent Cross-Sectional Area Equation. <i>Frontiers in Neurology</i> , 2020, 11, 577052.	1.1	7
140	Endovascular aneurysm closure during out of office hours is not related to complications or outcome. <i>Neuroradiology</i> , 2020, 62, 741-746.	1.1	7
141	Limitations of Flow Diverters in Posterior Communicating Artery Aneurysms. <i>Brain Sciences</i> , 2021, 11, 349.	1.1	7
142	Intraoperative Dislocation of the Distal Lens of a Neuroendoscope: A Very Rare Complication: Technical Case Report. <i>Neurosurgery</i> , 1997, 41, 698-700.	0.6	7
143	Abnormal Venous System in Occipital Meningoencephalocele: MR Angiography. <i>Pediatric Neurosurgery</i> , 1995, 23, 270-272.	0.4	6
144	Drop metastasis from pituitary adenoma. <i>Journal of Neurosurgery</i> , 2001, 95, 719.	0.9	6

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145	Spinal Stenosis with Paraparesis in Albright Hereditary Osteodystrophy. <i>Pediatric Neurosurgery</i> , 2008, 44, 337-340.	0.4	6
146	Periprocedural aneurysm rerupture in relation to timing of endovascular treatment and outcome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 363-365.	0.9	6
147	Systematic Review and Neural Network Analysis to Define Predictive Variables in Implantable Motor Cortex Stimulation to Treat Chronic Intractable Pain. <i>Journal of Pain</i> , 2019, 20, 1015-1026.	0.7	6
148	Proposed Definition of Experimental Secondary Ischemia for Mouse Subarachnoid Hemorrhage. <i>Translational Stroke Research</i> , 2020, 11, 1165-1170.	2.3	6
149	Highest ambulatory speed using Lokomat gait training for individuals with a motor-complete spinal cord injury: a clinical pilot study. <i>Acta Neurochirurgica</i> , 2020, 162, 951-956.	0.9	6
150	Elevation of inflammatory S100A8/S100A9 complexes in intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1117-1121.	2.0	6
151	Outcomes after Flow Diverter Treatment in Subarachnoid Hemorrhage: A Meta-Analysis and Development of a Clinical Prediction Model (OUTFLOW). <i>Brain Sciences</i> , 2022, 12, 394.	1.1	6
152	Tailoring Multi-Dimensional Outcomes to Level of Functional Recovery after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2022, 39, 1363-1381.	1.7	6
153	Recovery after traumatic thoracic- and lumbar spinal cord injury: the neurological level of injury matters. <i>Spinal Cord</i> , 2020, 58, 980-987.	0.9	5
154	In Reply: Selective Intensive Care Unit Admission After Adult Supratentorial Tumor Craniotomy: Complications, Length of Stay, and Costs. <i>Neurosurgery</i> , 2020, 86, E574-E574.	0.6	5
155	A new dimension in degenerative cervical myelopathy. <i>Lancet Neurology</i> , The, 2021, 20, 82-83.	4.9	5
156	Complications of external cerebrospinal fluid drainage in aneurysmal subarachnoid haemorrhage. <i>Acta Neurochirurgica</i> , 2021, 163, 1143-1151.	0.9	5
157	Neurocognitive correlates of probable posttraumatic stress disorder following traumatic brain injury. <i>Brain and Spine</i> , 2022, 2, 100854.	0.0	5
158	Occipitotranstentorial Approach for Lesions of the Superior Cerebellar Hemisphere: Technical Report. <i>Neurosurgery</i> , 1997, 41, 1127-1128.	0.6	4
159	Flexible dropped head deformity following laminectomy for cervical spondylotic myelopathy: a case series and review of literature. <i>Spine Journal</i> , 2016, 16, e721-e724.	0.6	4
160	Substantial clinical benefit for Neck Disability Index revisited: establishing the goal for treatment?. <i>European Spine Journal</i> , 2018, 27, 1262-1265.	1.0	4
161	Outcome after carpal tunnel release: effects of learning curve. <i>Neurological Sciences</i> , 2019, 40, 1813-1819.	0.9	4
162	Health-related quality of life after traumatic brain injury: deriving value sets for the QOLIBRI-OS for Italy, The Netherlands and The United Kingdom. <i>Quality of Life Research</i> , 2020, 29, 3095-3107.	1.5	4

#	ARTICLE	IF	CITATIONS
163	Outcomes After Lumbar Disk Herniation Surgery in the Dutch Population. <i>Global Spine Journal</i> , 2023, 13, 60-66.	1.2	4
164	Persistent postconcussive symptoms in children and adolescents with mild traumatic brain injury receiving initial head computed tomography. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 538-547.	0.8	4
165	Lamifuse: results of a randomized controlled trial comparing laminectomy with and without fusion for cervical spondylotic myelopathy. <i>Journal of Neurosurgical Sciences</i> , 2016, 61, 134-139.	0.3	4
166	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2022, 36, 927-941.	1.2	4
167	Redefining the "arcade of Struthers". <i>Journal of Hand Surgery</i> , 2004, 29, 335.	0.7	3
168	Ulnar neuropathy at the elbow: Follow-up and prognostic factors determining outcome. <i>Neurology</i> , 2005, 64, 1664-1665.	1.5	3
169	Evidence-Based Medicine. <i>Neurosurgery</i> , 2009, 64, E1206.	0.6	3
170	Prediction of the Need for an MRI After Surgical Treatment of Symptomatic Lumbar Herniated Disc at Discharge: Evaluation of the Necessity for Regular Visits at the Outpatient Clinic. <i>World Neurosurgery</i> , 2010, 73, 742-746.	0.7	3
171	Reviewer's Comment concerning "Sleep apnea and cervical spine pathology" (10.1007/s00586-013-3046-4) <i>TJ ETQq1 1 0.78</i> <i>Journal</i> , 2014, 23, 648-649.	1.0	3
172	Cervical spondylotic myelopathy: an update. <i>European Spine Journal</i> , 2015, 24, 131-131.	1.0	3
173	Results of reoperation for failed ulnar nerve surgery at the elbow: a systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2019, 130, 686-701.	0.9	3
174	Comparing Heterotopic Ossification in Two Cervical Disc Prostheses. <i>Spine</i> , 2020, 45, 1329-1334.	1.0	3
175	Reducing the burden of brain tumor surgery. <i>Acta Neurochirurgica</i> , 2021, 163, 1879-1882.	0.9	3
176	Wrist Circumference-Dependent Upper Limit of Normal for the Cross-Sectional Area Is Superior Over a Fixed Cut-Off Value in Confirming the Clinical Diagnosis of Carpal Tunnel Syndrome. <i>Frontiers in Neurology</i> , 2021, 12, 625565.	1.1	3
177	Design recommendations for exoskeletons: Perspectives of individuals with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2021, , 1-6.	0.7	3
178	Factors Associated with Subsequent Subarachnoid Hemorrhages in Patients with Multiple Intracranial Aneurysms. <i>World Neurosurgery</i> , 2021, 154, e185-e198.	0.7	3
179	An Online Health Community for Aneurysmal Subarachnoid Hemorrhage Patients: A Pilot Study. <i>JMIR Research Protocols</i> , 2014, 3, e60.	0.5	3
180	Systematic Evaluation of Spinal Cord Injury Animal Models in the Field of Biomaterials. <i>Tissue Engineering - Part B: Reviews</i> , 2021, , .	2.5	3

#	ARTICLE	IF	CITATIONS
181	Vibrational Spectroscopy for the Triage of Traumatic Brain Injury Computed Tomography Priority and Hospital Admissions. <i>Journal of Neurotrauma</i> , 2022, 39, 773-783.	1.7	3
182	Long-term functional outcome of surgical treatment for degenerative cervical myelopathy. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 830-840.	0.9	3
183	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. <i>Neurocritical Care</i> , 2021, , 1.	1.2	3
184	Evaluation of the Use of P Values in Neurosurgical Literature: from Statistical Significance to Clinical Irrelevance. <i>World Neurosurgery</i> , 2022, 161, 280-283.e3.	0.7	3
185	The Clinical Relevance of the Cervical Disc Prosthesis. <i>Spine</i> , 2022, 47, 67-75.	1.0	2
186	EXPLORATION OF INTRACRANIAL STRUCTURES ENDOSCOPICALLY. <i>Plastic and Reconstructive Surgery</i> , 1997, 99, 2109-2110.	0.7	1
187	Surgical approach and histoanatomical aspects of the oculomotor nerve in rats. , 1999, 19, 351-355.		1
188	A new technique for the assessment of the draining area of a cerebral vein. <i>World Neurosurgery</i> , 1999, 52, 78-80.	1.3	1
189	Re: The controversial arcade of Struthers. <i>World Neurosurgery</i> , 2005, 64, 474.	1.3	1
190	Letter to the Editor concerning "In vitro investigation of heat transfer in calf spinal cord during polymethylmethacrylate application for vertebral body reconstruction" (by Aydin S et al.). <i>European Spine Journal</i> , 2006, 15, 1859-1859.	1.0	1
191	Reviewer's comment concerning "The management of vertebral artery injury in anterior cervical spine operation: a systematic review of published cases" (DOI:10.1007/s00586-012-2423-8 by Hyung-Ki Park and) <i>Tj ETQq1 1 0.784314 rgB</i>	1.0	1
192	Incorporation of the experience of patients in the development of a patient-reported outcome measures (PROM) for carpal tunnel syndrome. <i>Acta Neurochirurgica</i> , 2013, 155, 1057-1067.	0.9	1
193	A. Baaj, P.V. Mummaneni, J.S. Uribe, A.R. Vaccaro, M.S. Greenberg (eds): <i>Handbook of spine surgery</i> . <i>Acta Neurochirurgica</i> , 2016, 158, 1017-1017.	0.9	1
194	Prosthesis in Anterior Cervical Herniated Disc Approach Does Not Prevent Radiologic Adjacent Segment Degeneration. <i>Spine</i> , 2020, 45, 1024-1029.	1.0	1
195	Genetic analysis of spinal dysraphism with a hamartomatous growth (appendix) of the spinal cord: a case series. <i>BMC Neurology</i> , 2020, 20, 121.	0.8	1
196	The Role of Microelectrode Recording and Stereotactic Computed Tomography in Verifying Lead Placement During Awake MRI-Guided Subthalamic Nucleus Deep Brain Stimulation for Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2022, 12, 1269-1278.	1.5	1
197	Letter to Editor. <i>Acta Neurochirurgica</i> , 2006, 148, 1320-1321.	0.9	0
198	Problematic retrieval of cervical polyaxial screws. <i>Journal of Neurosurgery: Spine</i> , 2008, 8, 199-200.	0.9	0

#	ARTICLE	IF	CITATIONS
199	Letters. Spine, 2009, 34, 1740.	1.0	0
200	In Reply. Neurosurgery, 2010, 67, E1473-E1473.	0.6	0
201	Expertâ€™s comment concerning Grand Rounds case entitled â€œManagement of a major atlanto-axial instability secondary to a lytic lesion of C2â€•(A. Bourghli, S. Luc, I. Obeid, P. GuÃ©rin, O. Gille, J.-M. Vital.) Tj ETQq11.b0.7843d4 rgBT		0
202	The future of the EANS Neurosurgeons of Europe, unite!. Acta Neurochirurgica, 2015, 157, 1831-1832.	0.9	0
203	Pathophysiology of Cervical Pain: Evolution and Treatment. , 2016, , 47-56.		0
204	Evidence in Neurosurgery: Perspectives. , 2019, , 361-371.		0
205	Evidence in Neurosurgery. , 2019, , 1-4.		0
206	Surgical Outcomes Following Laminectomy With Fusion Versus Laminectomy Alone in Patients With Degenerative Cervical Myelopathy. Spine, 2021, 46, E413-E414.	1.0	0
207	Influence of Industry in Hydrocephalus and Vertebral Augmentation Literature. World Neurosurgery, 2022, 161, 350-353.	0.7	0