Torstein R Meling

List of Publications by Year
in descending order

238 papers	5,042 citations	109321 35 h-index	149698 56 g-index
259 all docs	259 docs citations	259 times ranked	5946 citing authors

#	Article	IF	Citations
1	Blood blisterâ€“like aneurysms of the internal carotid artery trunk causing subarachnoid hemorrhage: treatment and outcome. Journal of Neurosurgery, 2008, 108, 662-671.	1.6	214
2	Overall survival, prognostic factors, and repeated surgery in a consecutive series of 516 patients with glioblastoma multiforme. Acta Neurologica Scandinavica, 2010, 122, 159-167.	2.1	171
3	Surgery for convexity meningioma: Simpson Grade I resection as the goal. Journal of Neurosurgery, 2012, 117, 999-1006.	1.6	142
4	Surgical complications after transsphenoidal microscopic and endoscopic surgery for pituitary adenoma: a consecutive series of 506 procedures. Acta Neurochirurgica, 2014, 156, 441-449.	1.7	113
5	Surgical Mortality at 30 Days and Complications Leading to Recraniotomy in 2630 Consecutive Craniotomies for Intracranial Tumors. Neurosurgery, 2011, 68, 1259-1269.	1.1	102
6	A population-based study on the effect of temozolomide in the treatment of glioblastoma multiforme. Neuro-Oncology, 2012, 14, 1178-1184.	1.2	98
7	Faecal Calprotectin Shedding after Short-Term Treatment with Non-Steroidal Anti-Inflammatory Drugs. Scandinavian Journal of Gastroenterology, 1996, 31, 339-344.	1.5	97
8	A Generic Support Vector Machine Model for Preoperative Glioma Survival Associations. Radiology, 2015, 275, 228-234.	7.3	97
9	Combined expressional analysis, bioinformatics and targeted proteomics identify new potential therapeutic targets in glioblastoma stem cells. Oncotarget, 2015, 6, 26192-26215.	1.8	94
10	Bidirectional Frontoparietal Oscillatory Systems Support Working Memory. Current Biology, 2017, 27, 1829-1835.e4.	3.9	93
11	MGMT promoter methylation in gliomas-assessment by pyrosequencing and quantitative methylation-specific PCR. Journal of Translational Medicine, 2012, 10, 36.	4.4	91
12	Comparison of Infection Rate With the Use of Antibiotic-Impregnated vs Standard Extraventricular Drainage Devices. Neurosurgery, 2012, 71, 6-13.	1.1	84
13	Meningiomas: skull base versus non-skull base. Neurosurgical Review, 2019, 42, 163-173.	2.4	83
14	Outcome following surgery for intracranial meningiomas in the aging. Acta Neurologica Scandinavica, 2013, 127, 161-169.	2.1	76
15	Dynamic frontotemporal systems process space and time in working memory. PLoS Biology, 2018, 16, e2004274.	5.6	73
16	On mechanical properties of square and rectangular stainless steel wires tested in torsion. American Journal of Orthodontics and Dentofacial Orthopedics, 1997, 111, 310-320.	1.7	72
17	Histogram Analysis of MR Imagingâ€“Derived Cerebral Blood Volume Maps: Combined Glioma Grading and Identification of Low-Grade Oligodendroglial Subtypes. American Journal of Neuroradiology, 2008, 29, 1664-1670.	2.4	68
18	Executive functions after orbital or lateral prefrontal lesions: Neuropsychological profiles and self-reported executive functions in everyday living. Brain Injury, 2012, 26, 1586-1598.	1.2	68

#	Article	IF	Citations
19	Bypass surgery for complex middle cerebral artery aneurysms: impact of the exact location in the MCA tree. Journal of Neurosurgery, 2014, 120, 398-408.	1.6	66
20	Extent of Resection in Meningioma: Predictive Factors and Clinical Implications. Scientific Reports, 2019, 9, 5944.	3.3	64
21	European consensus conference on unruptured brain AVMs treatment (Supported by EANS, ESMINT,) Tj ETQq1 1 0.784314 rgBT /Ove	1.7	61
22	The effect of short-term temperature changes on superelastic nickel-titanium archwires activated in orthodontic bending. American Journal of Orthodontics and Dentofacial Orthopedics, 2001, 119, 263-273.	1.7	59
23	Surgical management for large vestibular schwannomas: a systematic review, meta-analysis, and consensus statement on behalf of the EANS skull base section. Acta Neurochirurgica, 2020, 162, 2595-2617.	1.7	51
24	Surgical management of craniopharyngiomas in adult patients: a systematic review and consensus statement on behalf of the EANS skull base section. Acta Neurochirurgica, 2020, 162, 1159-1177.	1.7	49
25	On apples, oranges, and ARUBA. Acta Neurochirurgica, 2014, 156, 1775-1779.	1.7	46
26	Intracranial tumor surgery in patients >70â€ƒyears of age: is clinical practice worthwhile or futile?. Acta Neurologica Scandinavica, 2009, 120, 288-294.	2.1	45
27	On the variability of cross-sectional dimensions and torsional properties of rectangular nickel-titanium archÂwires. American Journal of Orthodontics and Dentofacial Orthopedics, 1998, 113, 546-557.	1.7	44
28	Fusion genes withALKas recurrent partner in ependymoma-like gliomas: a new brain tumor entity?. Neuro-Oncology, 2015, 17, 1365-1373.	1.2	44
29	Monobloc Distraction Osteogenesis in Pediatric Patients With Severe Syndromal Craniosynostosis. Journal of Craniofacial Surgery, 2004, 15, 990-1000.	0.7	43
30	Degenerative Cervical Myelopathy: Development and Natural History [AO Spine RECODE-DCM Research Priority Number 2]. Global Spine Journal, 2022, 12, 39S-54S.	2.3	42
31	Machine learning in preoperative glioma MRI: Survival associations by perfusionâ€based support vector machine outperforms traditional MRI. Journal of Magnetic Resonance Imaging, 2014, 40, 47-54.	3.4	39
32	Monobloc and Midface Distraction Osteogenesis in Pediatric Patients with Severe Syndromal Craniosynostosis. Pediatric Neurosurgery, 2000, 33, 89-94.	0.7	38
33	Genomic aberrations in 80 cases of primary glioblastoma multiforme: Pathogenetic heterogeneity and putative cytogenetic pathways. Genes Chromosomes and Cancer, 2009, 48, 908-924.	2.8	38
34	Intraventricular meningiomas: a consecutive series of 22 patients and literature review. Neurosurgical Review, 2013, 36, 57-64.	2.4	38
35	Contribution of Subregions of Human Frontal Cortex to Novelty Processing. Journal of Cognitive Neuroscience, 2012, 24, 378-395.	2.3	37
36	Meningioma surgery in the very oldâ€”validating prognostic scoring systems. Acta Neurochirurgica, 2013, 155, 2263-2271.	1.7	37

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37	An evaluation of the torsional moments developed in orthodontic applications. An in vitro study. American Journal of Orthodontics and Dentofacial Orthopedics, 1994, 105, 392-400.	1.7	36
38	Anterior cingulate cortex and cognitive control: Neuropsychological and electrophysiological findings in two patients with lesions to dorsomedial prefrontal cortex. Brain and Cognition, 2012, 80, 237-249.	1.8	36
39	Meningioma Surgeryâ€“Are We Making Progress?. World Neurosurgery, 2019, 125, e205-e213.	1.3	36
40	Le Fort III Distraction Osteogenesis in Syndromal Craniosynostosis. Journal of Craniofacial Surgery, 2006, 17, 28-39.	0.7	35
41	What are the treatment options for blister-like aneurysms?. Neurosurgical Review, 2017, 40, 587-593.	2.4	35
42	Comparison of perioperative morbidity after LeFort III and monobloc distraction osteogenesis. British Journal of Oral and Maxillofacial Surgery, 2011, 49, 131-134.	0.8	34
43	Are melanomas averse to cerebellum? Cerebellar metastases in a surgical series. Acta Neurologica Scandinavica, 2014, 130, 1-10.	2.1	34
44	Patterns of Invasive Growth in Malignant Gliomasâ€”The Hippocampus Emerges as an Invasion-Spared Brain Region. Neoplasia, 2018, 20, 643-656.	5.3	34
45	Midface distraction osteogenesis: Internal vs. external devices. International Journal of Oral and Maxillofacial Surgery, 2011, 40, 139-145.	1.5	33
46	Informed consent through 3D virtual reality: a randomized clinical trial. Acta Neurochirurgica, 2021, 163, 301-308.	1.7	33
47	On bracket slot height: A methodologic study. American Journal of Orthodontics and Dentofacial Orthopedics, 1998, 113, 387-393.	1.7	32
48	Surgical management of Tuberculum sellae Meningiomas: Myths, facts, and controversies. Acta Neurochirurgica, 2020, 162, 631-640.	1.7	32
49	Effects of prefrontal cortex damage on emotion understanding: EEG and behavioural evidence. Brain, 2017, 140, 1086-1099.	7.6	31
50	The impact of surgical simulation on patient outcomes: a systematic review and meta-analysis. Neurosurgical Review, 2021, 44, 843-854.	2.4	31
51	Surgical Mortality and Selected Complications in 273 Consecutive Craniotomies for Intracranial Tumors in Pediatric Patients. Neurosurgery, 2012, 70, 936-943.	1.1	30
52	Auditory deviance detection in the human insula: An intracranial EEG study. Cortex, 2019, 121, 189-200.	2.4	30
53	Ergonomics and musculoskeletal disorders in neurosurgery: a systematic review. Acta Neurochirurgica, 2020, 162, 2213-2220.	1.7	30
54	Early Postoperative Complications in Meningioma: Predictive Factors and Impact on Outcome. World Neurosurgery, 2019, 128, e851-e858.	1.3	29

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55	Procedures performed during neurosurgery residency in Europe. Acta Neurochirurgica, 2020, 162, 2303-2311.	1.7	29
56	Epidemiology of craniosynostosis in Norway. Journal of Neurosurgery: Pediatrics, 2020, 26, 68-75.	1.3	29
57	The effect of temperature on the elastic responses to longitudinal torsion of rectangular nickel titanium archwires. Angle Orthodontist, 1998, 68, 357-68.	2.4	29
58	Prognostic variables in oligodendroglial tumors: a single-institution study of 95 cases. Neuro-Oncology, 2011, 13, 1225-1233.	1.2	28
59	Lateral prefrontal cortex lesion impairs regulation of internally and externally directed attention. NeuroImage, 2018, 175, 91-99.	4.2	28
60	Evaluation of Memorial Sloanâ€Kettering Cancer Center and International Extranodal Lymphoma Study Group prognostic scoring systems to predict Overall Survival in intracranial Primary CNS lymphoma. Brain and Behavior, 2018, 8, e00928.	2.2	28
61	Petroclival meningiomas: update of current treatment and consensus by the EANS skull base section. Acta Neurochirurgica, 2021, 163, 1639-1663.	1.7	28
62	Skull base versus non-skull base meningioma surgery in the elderly. Neurosurgical Review, 2019, 42, 961-972.	2.4	27
63	Can morphology predict 1p/19q loss in oligodendroglial tumours?. Histopathology, 2008, 53, 578-587.	2.9	26
64	Cerebrospinal fluid disturbances after 381 consecutive craniotomies for intracranial tumors in pediatric patients. Journal of Neurosurgery: Pediatrics, 2014, 14, 604-614.	1.3	26
65	Neurosurgical procedures performed during residency in Europeâ€”preliminary numbers and time trends. Acta Neurochirurgica, 2019, 161, 843-853.	1.7	26
66	The effect of short-term temperature changes on the mechanical properties of rectangular nickel titanium archwires tested in torsion. Angle Orthodontist, 1998, 68, 369-76.	2.4	26
67	Postural ergonomics and work-related musculoskeletal disorders in neurosurgery: lessons from an international survey. Acta Neurochirurgica, 2021, 163, 1541-1552.	1.7	25
68	Preparatory attention after lesions to the lateral or orbital prefrontal cortex â€“ An event-related potentials study. Brain Research, 2013, 1527, 174-188.	2.2	24
69	Robust association between vascular habitats and patient prognosis in glioblastoma: An international multicenter study. Journal of Magnetic Resonance Imaging, 2020, 51, 1478-1486.	3.4	24
70	Benefits of re-do surgery for recurrent intracranial meningiomas. Scientific Reports, 2020, 10, 303.	3.3	24
71	The effect of cross-sectional dimensional variations of square and rectangular chrome-cobalt archwires on torsion. Angle Orthodontist, 1998, 68, 239-48.	2.4	24
72	The Gravity-Assisted Paedi-Gav Valve in the Treatment of Pediatric Hydrocephalus. Pediatric Neurosurgery, 2005, 41, 8-14.	0.7	23

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73	The effect of pregnancy on survival in a low-grade glioma cohort. Journal of Neurosurgery, 2016, 125, 393-400.	1.6	23
74	A theoretical framework for determining cerebral vascular function and heterogeneity from dynamic susceptibility contrast MRI. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 2237-2248.	4.3	23
75	Surgery for high-grade gliomas in the aging. Acta Neurologica Scandinavica, 2013, 128, 185-193.	2.1	21
76	Incidence and Predictors of Complications and Mortality in Cerebrovascular Surgery. Neurosurgery, 2016, 79, 182-193.	1.1	21
77	Filling the gap between the OR and virtual simulation: a European study on a basic neurosurgical procedure. Acta Neurochirurgica, 2018, 160, 2087-2097.	1.7	21
78	Evaluation of the precision of operative augmented reality compared to standard neuronavigation using a 3D-printed skull. Neurosurgical Focus, 2021, 50, E17.	2.3	21
79	Growth Hormone Deficiency in Adults: A Review. American Journal of the Medical Sciences, 1996, 311, 153-166.	1.1	21
80	The effect of friction on the bending stiffness of orthodontic beams: A theoretical and in vitro study. American Journal of Orthodontics and Dentofacial Orthopedics, 1997, 112, 41-49.	1.7	20
81	Lawton's Seven Aneurysms: Tenets and Techniques for Clipping. Neurosurgery, 2011, 68, E1774.	1.1	20
82	Impact of Orbitofrontal Lesions on Electrophysiological Signals in a Stop Signal Task. Journal of Cognitive Neuroscience, 2014, 26, 1528-1545.	2.3	20
83	Chronic Subdural Hematoma (cSDH): A review of the current state of the art. Brain and Spine, 2021, 1, 100300.	0.1	20
84	From intracranial pressure to intracranial pressure wave-guided intensive care management of a patient with an aneurysmal subarachnoid haemorrhage. Acta Anaesthesiologica Scandinavica, 2007, 51, 501-504.	1.6	19
85	The role of surgery in intracranial PCNSL. Neurosurgical Review, 2018, 41, 1037-1044.	2.4	19
86	Augmented reality in intracranial meningioma surgery: report of a case and systematic review. Journal of Neurosurgical Sciences, 2020, 64, 369-376.	0.6	18
87	USim: A New Device and App for Case-Specific, Intraoperative Ultrasound Simulation and Rehearsal in Neurosurgery. A Preliminary Study. Operative Neurosurgery, 2018, 14, 572-578.	0.8	17
88	Prediction of survival and progression in glioblastoma patients using temporal perfusion changes during radiochemotherapy. Magnetic Resonance Imaging, 2020, 68, 106-112.	1.8	17
89	Multimodal treatment of craniofacial osteosarcoma with high-grade histology. A single-center experience over 35Âyears. Neurosurgical Review, 2017, 40, 449-460.	2.4	16
90	Surgical management of colloid cyst of the third ventricle. Acta Neurologica Scandinavica, 2017, 135, 484-487.	2.1	16

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91	Olfactory neuroblastoma: a single-center experience. Neurosurgical Review, 2018, 41, 323-331.	2.4	16
92	Posterior fossa meningiomas: perioperative predictors of extent of resection, overall survival and progression-free survival. Acta Neurochirurgica, 2019, 161, 1003-1011.	1.7	16
93	The Perplexity Surrounding Chiari Malformations â€“ Are We Any Wiser Now?. American Journal of Neuroradiology, 2020, 41, 1975-1981.	2.4	16
94	Histological transformation in recurrent WHO grade I meningiomas. Scientific Reports, 2020, 10, 11220.	3.3	16
95	The role of EC-IC bypass in ICA blood blister aneurysmsâ€”a systematic review. Neurosurgical Review, 2021, 44, 905-914.	2.4	16
96	MGMT methylation may benefit overall survival in patients with moderately vascularized glioblastomas. European Radiology, 2021, 31, 1738-1747.	4.5	16
97	Short-term temperature changes influence the force exerted by superelastic nickel-titanium archwires activated in orthodontic bending. American Journal of Orthodontics and Dentofacial Orthopedics, 1998, 114, 503-509.	1.7	15
98	The effect of second-order couple on the application of torque. American Journal of Orthodontics and Dentofacial Orthopedics, 1998, 113, 256-262.	1.7	15
99	Adenosine-assisted clipping of intracranial aneurysms. Neurosurgical Review, 2018, 41, 585-592.	2.4	15
100	Clip-wrapping of ruptured blood blister-like aneurysms of the internal carotid artery. Neurosurgical Review, 2020, 43, 1365-1371.	2.4	15
101	Improved prognostication of glioblastoma beyond molecular subtyping by transcriptional profiling of the tumor microenvironment. Molecular Oncology, 2020, 14, 1016-1027.	4.6	15
102	Natural history and treatment options of radiation-induced brain cavernomas: a systematic review. Neurosurgical Review, 2022, 45, 243-251.	2.4	15
103	Lesions to the Fronto-Parietal Network Impact Alpha-Band Phase Synchrony and Cognitive Control. Cerebral Cortex, 2019, 29, 4143-4153.	2.9	14
104	Is Contrast Medium Really Needed for Follow-up MRI of Untreated Intracranial Meningiomas?. American Journal of Neuroradiology, 2021, 42, 1421-1428.	2.4	14
105	The â€œSTARS-CASCADEâ€•Study: Virtual Reality Simulation as a New Training Approach in Vascular Neurosurgery. World Neurosurgery, 2021, 154, e130-e146.	1.3	14
106	Proposal of a new grading system for meningioma resection: the Copenhagen Protocol. Acta Neurochirurgica, 2022, 164, 229-238.	1.7	14
107	A formula for the displacement of an arch wire when subjected to a second-order couple. American Journal of Orthodontics and Dentofacial Orthopedics, 1998, 113, 632-640.	1.7	13
108	Genomic aberrations in diffuse lowâ€grade gliomas. Genes Chromosomes and Cancer, 2011, 50, 409-420.	2.8	13

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109	Imaging of the spine and spinal cord: An overview of magnetic resonance imaging (MRI) techniques. Revue Neurologique, 2021, 177, 451-458.	1.5	13
110	Benefits of clinical criteria and high-throughput sequencing for diagnosing children with syndromic craniosynostosis. European Journal of Human Genetics, 2021, 29, 920-929.	2.8	13
111	The effects of loops on the torsional stiffnesses of rectangular wires: An in vitro study. American Journal of Orthodontics and Dentofacial Orthopedics, 1996, 109, 496-505.	1.7	12
112	Malignant Granular Cell Tumor of the Skull Base. Skull Base, 2008, 18, 059-066.	0.4	12
113	Craniotomy for brain metastases: a consecutive series of 316 patients. Acta Neurologica Scandinavica, 2012, 126, 23-31.	2.1	12
114	Does ARUBA study improve our knowledge as regards the management of unruptured brain arteriovenous malformations?. Neurochirurgie, 2014, 60, 2-4.	1.2	12
115	Identification and characterization of a new source of adult human neural progenitors. Cell Death and Disease, 2017, 8, e2991-e2991.	6.3	12
116	Craniofacial resection of malignant tumors of the anterior skull base: a case series and a systematic review. Acta Neurochirurgica, 2018, 160, 2339-2348.	1.7	12
117	Enhanced recovery after spine surgeryâ€"a multinational survey assessing surgeonsâ€™ perspectives. Acta Neurochirurgica, 2020, 162, 1371-1377.	1.7	12
118	Surgical management of anterior clinoidal meningiomas: consensus statement on behalf of the EANS skull base section. Acta Neurochirurgica, 2021, 163, 3387-3400.	1.7	12
119	Reactive Expansive Intracerebral Process as a Complication of Endovascular Coil Treatment of an Unruptured Intracranial Aneurysm: Case Report. Neurosurgery, 2011, 68, E1468-E1474.	1.1	11
120	Thermomechanical properties of nickel-titanium closed-coil springs and their implications for clinical practice. American Journal of Orthodontics and Dentofacial Orthopedics, 2014, 146, 319-327.	1.7	11
121	Treatment of esthesioneuroblastomas. Neurochirurgie, 2014, 60, 151-157.	1.2	11
122	Orbitofrontal damage reduces auditory sensory response in humans. Cortex, 2018, 101, 309-312.	2.4	11
123	Pyrosequencing Analysis of MGMT Promoter Methylation in Meningioma. Cancer Genomics and Proteomics, 2018, 15, 379-385.	2.0	11
124	WHO grade I meningiomas: classification-tree for prognostic factors of survival. Neurosurgical Review, 2020, 43, 749-758.	2.4	11
125	EANS Basic Brain Course (ABC): combining simulation to cadaver lab for a new concept of neurosurgical training. Acta Neurochirurgica, 2020, 162, 453-460.	1.7	11
126	Postural Ergonomics and Micro-Neurosurgery: Microscope Has an Edge Over Loupes. Journal of the American College of Surgeons, 2020, 231, 300-301.	0.5	11

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127	Surgical management of giant pituitary neuroendocrine tumors: Meta-analysis and consensus statement on behalf of the EANS skull base section. Brain and Spine, 2022, 2, 100878.	0.1	11
128	Genomic characterization of ependymomas reveals 6q loss as the most common aberration. Oncology Reports, 2014, 32, 483-490.	2.6	10
129	Novel fusion genes and chimeric transcripts in ependymal tumors. Genes Chromosomes and Cancer, 2016, 55, 944-953.	2.8	10
130	Meningiomas and Cognitive Impairment after Treatment: A Systematic and Narrative Review. Cancers, 2021, 13, 1846.	3.7	10
131	Management of cavernous sinus meningiomas: Consensus statement on behalfÂof the EANS skull base section. Brain and Spine, 2022, 2, 100864.	0.1	10
132	Baseline pressure errors (BPEs) extensively influence intracranial pressure scores: results of a prospective observational study. BioMedical Engineering OnLine, 2014, 13, 7.	2.7	9
133	Risk factors for new-onset shunt-dependency after craniotomies for intracranial tumors in adult patients. Neurosurgical Review, 2018, 41, 465-472.	2.4	9
134	Aggressive pituitary neuroendocrine tumors: current practices, controversies, and perspectives, on behalf of the EANS skull base section. Acta Neurochirurgica, 2021, 163, 3131-3142.	1.7	9
135	Median Facial Cleft with a Frontoethmoidal Encephalocele Treated with Craniofacial Bipartition and Free Radial Forearm Flap: A Case Report. Skull Base, 2010, 20, 119-123.	0.4	8
136	Genomic aberrations in pediatric gliomas and embryonal tumors. Genes Chromosomes and Cancer, 2011, 50, 788-799.	2.8	8
137	Molecular Cytogenetic Analysis of a Gliosarcoma with Osseous Metaplasia. Cytogenetic and Genome Research, 2011, 134, 88-95.	1.1	8
138	The effect of baseline pressure errors on an intracranial pressure-derived index: results of a prospective observational study. BioMedical Engineering OnLine, 2014, 13, 99.	2.7	8
139	Treatment of Sinonasal Adenocarcinoma: A Population-Based Prospective Cohort Study. Journal of Neurological Surgery, Part B: Skull Base, 2020, 81, 627-637.	0.8	8
140	Functional outcome and quality of life after meningioma surgery: a systematic review. Acta Neurologica Scandinavica, 2021, 143, 467-474.	2.1	8
141	Risk of early failure of VP shunts implanted for hydrocephalus after craniotomies for brain tumors in adults. Neurosurgical Review, 2022, 45, 479-490.	2.4	8
142	The Impact of the Coronavirus Pandemic on European Neurosurgery Trainees. World Neurosurgery, 2021, 154, e283-e291.	1.3	8
143	Foramen magnum meningiomas: a systematic review and meta-analysis. Neurosurgical Review, 2021, 44, 2583-2596.	2.4	8
144	Resection of meningiomas in octogenarians: a comparison with a younger geriatric population. Neurosurgical Focus, 2020, 49, E18.	2.3	8

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145	From Focused Ultrasound Tumor Ablation to Brain Blood Barrier Opening for High Grade Glioma: A Systematic Review. Cancers, 2021, 13, 5614.	3.7	8
146	Orbitofrontal cortex governs working memory for temporal order. Current Biology, 2022, 32, R410-R411.	3.9	8
147	Audits Can Improve Neurosurgical Practice â€“ Illustrated by Endoscopic Third Ventriculostomy. Pediatric Neurosurgery, 2007, 43, 482-487.	0.7	7
148	Multimodal Treatment of Osteogenic Sarcoma of the Jaw. Skull Base, 2010, 20, 207-212.	0.4	7
149	Multiple chromosomal monosomies are characteristic of giant cell ependymoma. Human Pathology, 2011, 42, 2042-2046.	2.0	7
150	A 34-Year-Old Woman with Brainstem Cavernous Malformation: The Anterior Transcallosal Transchoroidal Approach and Literature Review. Journal of Neurological Surgery Reports, 2014, 75, e236-e240.	0.6	7
151	What is the best therapeutic approach to a pediatric patient with a deep-seated brain AVM?. Neurosurgical Review, 2019, 42, 409-416.	2.4	7
152	Disseminated central nervous system hemangioblastoma in a patient with no clinical or genetic evidence of von Hippel-Lindau diseaseâ€”a case report and literature review. Acta Neurochirurgica, 2019, 161, 343-349.	1.7	7
153	The Role of Adjuvant Treatment in Craniofacial Malignancy: A Critical Review. Frontiers in Oncology, 2020, 10, 1402.	2.8	7
154	Unruptured Arteriovenous Malformations. Stroke, 2021, 52, 1143-1146.	2.0	7
155	Predictors of Survival in Atypical Meningiomas. Cancers, 2021, 13, 1970.	3.7	7
156	The Aftercare Survey: Assessment and intervention practices after brain tumor surgery in Europe. Neuro-Oncology Practice, 2022, 9, 328-337.	1.6	7
157	Development of â€˜Core Outcome Setsâ€™ for Meningioma in Clinical Studies (The COSMIC Project): protocol for two systematic literature reviews, eDelphi surveys and online consensus meetings. BMJ Open, 2022, 12, e057384.	1.9	7
158	Case Report: A Troublesome Ophthalmic Artery Aneurysm. Journal of Neurological Surgery Reports, 2014, 75, e230-e235.	0.6	6
159	What are the options for cardiac standstill during aneurysm surgery? A systematic review. Neurosurgical Review, 2019, 42, 843-852.	2.4	6
160	Lateral sphenoid wing meningiomas without bone invasionâ€”still skull base surgery?. Neurosurgical Review, 2020, 43, 1547-1553.	2.4	6
161	Preservation of Interference Effects in Working Memory After Orbitofrontal Damage. Frontiers in Human Neuroscience, 2019, 13, 445.	2.0	6
162	Predictors of Survival in Subtotally Resected WHO Grade I Skull Base Meningiomas. Cancers, 2021, 13, 1451.	3.7	6

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163	Intraoperative subcortico-cortical evoked potentials of the visual pathway under general anesthesia. Clinical Neurophysiology, 2021, 132, 1381-1388.	1.5	6
164	Evaluation of the effect of standard neuronavigation and augmented reality on the integrity of the perifocal structures during a neurosurgical approach. Neurosurgical Focus, 2021, 51, E19.	2.3	6
165	Management of non-vestibular schwannomas in adult patients: a systematic review and consensus statement on behalf of the EANS skull base section Part II: Trigeminal and facial nerve schwannomas (CN V, VII). Acta Neurochirurgica, 2022, 164, 299-319.	1.7	6
166	Growth Hormone Deficiency in Adults. BioDrugs, 1998, 9, 351-362.	4.6	5
167	Surgical approach to the superior mid-orbit. Journal of Plastic Surgery and Hand Surgery, 2013, 47, 320-323.	0.8	5
168	Sequencing IDH1/2 glioma mutation hotspots in gliomas and malignant peripheral nerve sheath tumors. Neuro-Oncology, 2014, 16, 320-322.	1.2	5
169	Adenosine-Assisted Clipping of Intracranial Aneurysms. Acta Neurochirurgica Supplementum, 2018, 129, 11-18.	1.0	5
170	Is deep brain involvement in intracranial primary central nervous system lymphoma of importance for penetration of chemotherapeutic agents?. Neuroradiology, 2018, 60, 703-713.	2.2	5
171	Squamous Cell Carcinoma of the Paranasal Sinuses: A Single Center Experience. Journal of Neurological Surgery, Part B: Skull Base, 2020, 81, 664-672.	0.8	5
172	How I do it: retrosigmoid intradural inframeatal petrosectomy. Acta Neurochirurgica, 2021, 163, 649-653.	1.7	5
173	Management of non-vestibular schwannomas in adult patients: a systematic review and consensus statement on behalf of the EANS skull base sectionÂPart III: Lower cranial nerve schwannomas, jugular foramen (CN IX, X, XI) and hypoglossal schwannoma (XII). Acta Neurochirurgica, 2022, 164, 321-329.	1.7	5
174	Opportunities and challenges for the development of â€œcore outcome setsâ€•in neuro-oncology. Neuro-Oncology, 2022, 24, 1048-1055.	1.2	5
175	Directional Intraoperative Doppler Ultrasonography During Surgery on Cranial Dural Arteriovenous Fistulas. Operative Neurosurgery, 2013, 73, ons211-ons223.	0.8	4
176	Anaplastic astrocytomas: survival and prognostic factors in a surgical series. Acta Neurochirurgica, 2014, 156, 1053-1061.	1.7	4
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