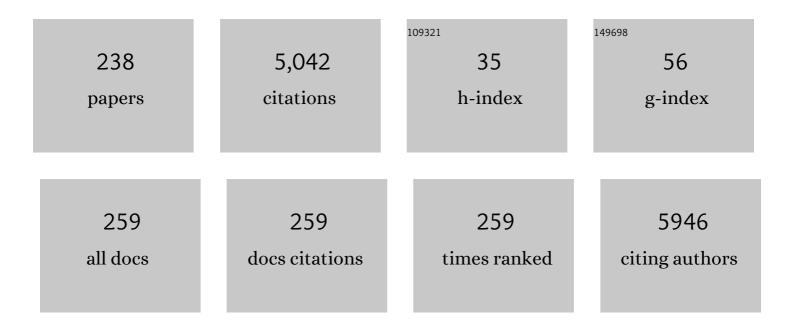
Torstein R Meling

List of Publications by Year in descending order

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TOPSTEIN P MELINC

#	Article	IF	CITATIONS
1	The "STARS" study: advanced preoperative rehearsal and intraoperative navigation in neurosurgical oncology. Journal of Neurosurgical Sciences, 2023, 67, .	0.6	3
2	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
3	Natural history and treatment options of radiation-induced brain cavernomas: a systematic review. Neurosurgical Review, 2022, 45, 243-251.	2.4	15
4	3D printing in neurosurgery. , 2022, , 159-194.		1
5	Proposal of a new grading system for meningioma resection: the Copenhagen Protocol. Acta Neurochirurgica, 2022, 164, 229-238.	1.7	14
6	Long-term risk of shunt failure after brain tumor surgery. Neurosurgical Review, 2022, 45, 1589-1600.	2.4	4
7	Management of non-vestibular schwannomas in adult patients: a systematic review and consensus statement on behalf of the EANS skull base section. Part I: oculomotor and other rare non-vestibular schwannomas (I, II, III, IV, VI). Acta Neurochirurgica, 2022, 164, 285-297.	1.7	2
8	Relaxation time of brain tissue in the elderly assessed by synthetic MRI. Brain and Behavior, 2022, 12, e2449.	2.2	3
9	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
10	Management of cavernous sinus meningiomas: Consensus statement on behalfÂof the EANS skull base section. Brain and Spine, 2022, 2, 100864.	0.1	10
11	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
12	Predictors of visual function after resection of skull base meningiomas with extradural anterior clinoidectomy. Neurosurgical Review, 2022, 45, 2133-2149.	2.4	3
13	Posterior spine fusion in a Jehovah's Witness patient with severe rigid idiopathic scoliosis – A case report. Brain and Spine, 2022, 2, 100883.	0.1	Ο
14	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
15	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
16	Opportunities and challenges for the development of "core outcome sets―in neuro-oncology. Neuro-Oncology, 2022, 24, 1048-1055.	1.2	5
17	The Aftercare Survey: Assessment and intervention practices after brain tumor surgery in Europe. Neuro-Oncology Practice, 2022, 9, 328-337.	1.6	7
18	Neurosurgical Evidence and Randomized Trials: The Fragility Index. World Neurosurgery, 2022, 161, 224-229.e14.	1.3	3

#	Article	IF	CITATIONS
19	Orbitofrontal cortex governs working memory for temporal order. Current Biology, 2022, 32, R410-R411.	3.9	8
20	Development of â€ [~] Core Outcome Sets' 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
21	Orbital Tumors. , 2022, , 303-328.		Ο
22	Neuroimaging Precision Tools and Augmented Reality. , 2022, , 105-129.		0
23	The role of EC-IC bypass in ICA blood blister aneurysms—a systematic review. Neurosurgical Review, 2021, 44, 905-914.	2.4	16
24	Informed consent through 3D virtual reality: a randomized clinical trial. Acta Neurochirurgica, 2021, 163, 301-308.	1.7	33
25	The impact of surgical simulation on patient outcomes: a systematic review and meta-analysis. Neurosurgical Review, 2021, 44, 843-854.	2.4	31
26	MGMT methylation may benefit overall survival in patients with moderately vascularized glioblastomas. European Radiology, 2021, 31, 1738-1747.	4.5	16
27	Imaging of the spine and spinal cord: An overview of magnetic resonance imaging (MRI) techniques. Revue Neurologique, 2021, 177, 451-458.	1.5	13
28	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
29	Visual field restoration after Simpson grade I resection of symptomatic occipital lobe meningioma: illustrative case and review of the literature. Acta Neurochirurgica, 2021, 163, 67-71.	1.7	2
30	The "weekend effect―and outcomes after clipping of ruptured intracranial aneurysms—general healthcare metrics and trained vascular neurosurgeons. Acta Neurochirurgica, 2021, 163, 793-795.	1.7	1
31	Transpalpebral Superolateral Orbitotomy for Orbital Cavernous Hemangioma Extirpation: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E300-E300.	0.8	3
32	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
33	Functional outcome and quality of life after meningioma surgery: a systematic review. Acta Neurologica Scandinavica, 2021, 143, 467-474.	2.1	8
34	Postural ergonomics and work-related musculoskeletal disorders in neurosurgery: lessons from an international survey. Acta Neurochirurgica, 2021, 163, 1541-1552.	1.7	25
35	Petroclival meningiomas: update of current treatment and consensus by the EANS skull base section. Acta Neurochirurgica, 2021, 163, 1639-1663.	1.7	28
36	Predictors of Survival in Subtotally Resected WHO Grade I Skull Base Meningiomas. Cancers, 2021, 13, 1451.	3.7	6

#	Article	IF	CITATIONS
37	Unruptured Arteriovenous Malformations. Stroke, 2021, 52, 1143-1146.	2.0	7
38	Letter: How I do it: Retrosigmoid intradural inframeatal petrosectomy. Acta Neurochirurgica, 2021, 163, 2191-2191.	1.7	1
39	Predictors of Survival in Atypical Meningiomas. Cancers, 2021, 13, 1970.	3.7	7
40	Meningiomas and Cognitive Impairment after Treatment: A Systematic and Narrative Review. Cancers, 2021, 13, 1846.	3.7	10
41	Monitoring of Self-Paced Action Timing and Sensory Outcomes After Lesions to the Orbitofrontal Cortex. Journal of Cognitive Neuroscience, 2021, 33, 1-20.	2.3	2
42	STA-MCA Bypass in Carotid Stenosis after Radiosurgery for Cavernous Sinus Meningioma. Cancers, 2021, 13, 2420.	3.7	1
43	Neuropsychological Outcomes after Surgery for Olfactory Groove Meningiomas. Cancers, 2021, 13, 2520.	3.7	4
44	Resection of ruptured spinal pial arteriovenous fistula under ultrasound control: how I do it. Acta Neurochirurgica, 2021, , 1.	1.7	0
45	Is Contrast Medium Really Needed for Follow-up MRI of Untreated Intracranial Meningiomas?. American Journal of Neuroradiology, 2021, 42, 1421-1428.	2.4	14
46	Intraoperative subcortico-cortical evoked potentials of the visual pathway under general anesthesia. Clinical Neurophysiology, 2021, 132, 1381-1388.	1.5	6
47	The impact of ARUBA on the clinical practice of unruptured brain arteriovenous malformations: big data, poor evidence and measuring impact on health policy. Acta Neurochirurgica, 2021, 163, 2487-2488.	1.7	2
48	Acute Stenting and Concomitant Tirofiban Administration for the Endovascular Treatment of Acute Ischemic Stroke Related to Intracranial Artery Dissections: A Single Center Experience and Systematic Review of the Literature. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105891.	1.6	4
49	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
50	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
51	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
52	How I do it: the trans-laminar, facet-joint sparing minimal invasive approach for ventral dural repair in spontaneous intracranial hypotension—a 2-dimensional operative video. Acta Neurochirurgica, 2021, 163, 3015-3020.	1.7	1
53	The Impact of the Coronavirus Pandemic on European Neurosurgery Trainees. World Neurosurgery, 2021, 154, e283-e291.	1.3	8
54	The "STARS–CT-MADE―Study: Advanced Rehearsal and Intraoperative Navigation for Skull Base Tumors. World Neurosurgery, 2021, 154, e19-e28.	1.3	4

#	Article	IF	CITATIONS
55	The "STARS-CASCADE―Study: Virtual Reality Simulation as a New Training Approach in Vascular Neurosurgery. World Neurosurgery, 2021, 154, e130-e146.	1.3	14
56	Foramen magnum meningiomas: a systematic review and meta-analysis. Neurosurgical Review, 2021, 44, 2583-2596.	2.4	8
57	How I do it: retrosigmoid intradural inframeatal petrosectomy. Acta Neurochirurgica, 2021, 163, 649-653.	1.7	5
58	Novel human melanoma brain metastasis models in athymic nude fox1 nu mice: Siteâ€specific metastasis patterns reflecting their clinical origin. Cancer Medicine, 2021, 10, 8604-8613.	2.8	2
59	Chronic Subdural Hematoma (cSDH): A review of the current state of the art. Brain and Spine, 2021, 1, 100300.	0.1	20
60	Transconjunctival Extirpation of a Voluminous Orbital Cavernoma: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E134-E135.	0.8	2
61	From Focused Ultrasound Tumor Ablation to Brain Blood Barrier Opening for High Grade Glioma: A Systematic Review. Cancers, 2021, 13, 5614.	3.7	8
62	A tumor like no other. Journal of Neurosurgical Sciences, 2021, , .	0.6	0
63	WHO grade I meningiomas: classification-tree for prognostic factors of survival. Neurosurgical Review, 2020, 43, 749-758.	2.4	11
64	The effect of tumor removal via craniotomies on preoperative hydrocephalus in adult patients with intracranial tumors. Neurosurgical Review, 2020, 43, 141-151.	2.4	3
65	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
66	Clip-wrapping of ruptured blood blister-like aneurysms of the internal carotid artery. Neurosurgical Review, 2020, 43, 1365-1371.	2.4	15
67	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
68	Lateral sphenoid wing meningiomas without bone invasion—still skull base surgery?. Neurosurgical Review, 2020, 43, 1547-1553.	2.4	6
69	Posterior Fossa Arteriovenous Malformations: Experience with 14 Patients and a Systematic Review of the Literature. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2020, 81, 170-176.	0.8	1
70	Surgical management of Tuberculum sellae Meningiomas: Myths, facts, and controversies. Acta Neurochirurgica, 2020, 162, 631-640.	1.7	32
71	Letter: Medical Management With Interventional Therapy Versus Medical Management Alone for Unruptured Brain Arteriovenous Malformations (ARUBA): Final Follow-up of a Multicentre, Nonblinded, Randomised Controlled Trial. Neurosurgery, 2020, 87, E729-E730.	1.1	4
72	How I do it: minimally invasive resection of a sub-ependymoma of the fourth ventricle. Acta Neurochirurgica, 2020, , 1.	1.7	3

#	Article	IF	CITATIONS
73	The Role of Adjuvant Treatment in Craniofacial Malignancy: A Critical Review. Frontiers in Oncology, 2020, 10, 1402.	2.8	7
74	Ergonomics and musculoskeletal disorders in neurosurgery: a systematic review. Acta Neurochirurgica, 2020, 162, 2213-2220.	1.7	30
75	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
76	The Perplexity Surrounding Chiari Malformations – Are We Any Wiser Now?. American Journal of Neuroradiology, 2020, 41, 1975-1981.	2.4	16
77	Procedures performed during neurosurgery residency in Europe. Acta Neurochirurgica, 2020, 162, 2303-2311.	1.7	29
78	The impact of EPI-based distortion correction of dynamic susceptibility contrast MRI on cerebral blood volume estimation in patients with glioblastoma. European Journal of Radiology, 2020, 132, 109278.	2.6	1
79	How the Lives of Neuroradiologists and Neurosurgeons Have Been Changed by COVID-19. American Journal of Neuroradiology, 2020, 41, E35-E35.	2.4	1
80	Upbeat vertical nystagmus after brain stem cavernoma resection: a rare case of nucleus intercalatus/nucleus of roller injury. Journal of Neurology, 2020, 267, 2865-2870.	3.6	3
81	Dual Pathologies: Pial Arteriovenous Fistula in Combination with an Arteriovenous Malformation. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2020, 81, 185-187.	0.8	1
82	Improved prognostication of glioblastoma beyond molecular subtyping by transcriptional profiling of the tumor microenvironment. Molecular Oncology, 2020, 14, 1016-1027.	4.6	15
83	Histological transformation in recurrent WHO grade I meningiomas. Scientific Reports, 2020, 10, 11220.	3.3	16
84	Prediction of survival and progression in glioblastoma patients using temporal perfusion changes during radiochemotherapy. Magnetic Resonance Imaging, 2020, 68, 106-112.	1.8	17
85	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
86	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
87	Benefits of re-do surgery for recurrent intracranial meningiomas. Scientific Reports, 2020, 10, 303.	3.3	24
88	The EANS specialist of neurosurgery diploma. Acta Neurochirurgica, 2020, 162, 451-452.	1.7	2
89	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
90	Matthew L. Carlsson, Michael J. Link, Colin L.W. Driscoll, et al. (eds): Comprehensive management of vestibular schwannoma. Acta Neurochirurgica, 2020, 162, 1179-1179.	1.7	1

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91	Supraorbital Keyhole Approach for Resection of Prechiasmatic Craniopharyngioma: 2-Dimensional Operative Video. Operative Neurosurgery, 2020, 19, E303-E303.	0.8	0
92	Enhanced recovery after spine surgery—a multinational survey assessing surgeons' perspectives. Acta Neurochirurgica, 2020, 162, 1371-1377.	1.7	12
93	Intraoperative MR and Synthetic Imaging. American Journal of Neuroradiology, 2020, 41, E4-E6.	2.4	3
94	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
95	Augmented reality in intracranial meningioma surgery: report of a case and systematic review. Journal of Neurosurgical Sciences, 2020, 64, 369-376.	0.6	18
96	Epidemiology of craniosynostosis in Norway. Journal of Neurosurgery: Pediatrics, 2020, 26, 68-75.	1.3	29
97	Resection of meningiomas in octogenarians: a comparison with a younger geriatric population. Neurosurgical Focus, 2020, 49, E18.	2.3	8
98	Perspectives. American Journal of Neuroradiology, 2020, 41, 2173-2173.	2.4	0
99	Noise dependency in vascular parameters from combined gradient-echo and spin-echo DSC MRI. Physics in Medicine and Biology, 2020, 65, 225020.	3.0	4
100	Méningiomes intracrâniensâ€: prise en charge des patients à l'ère microchirurgicale. Revue Medicale Suisse, 2020, 16, 283-288.	0.0	3
101	Lesions to the Fronto-Parietal Network Impact Alpha-Band Phase Synchrony and Cognitive Control. Cerebral Cortex, 2019, 29, 4143-4153.	2.9	14
102	Skull base versus non-skull base meningioma surgery in the elderly. Neurosurgical Review, 2019, 42, 961-972.	2.4	27
103	What are the options for cardiac standstill during aneurysm surgery? A systematic review. Neurosurgical Review, 2019, 42, 843-852.	2.4	6
104	Auditory deviance detection in the human insula: An intracranial EEG study. Cortex, 2019, 121, 189-200.	2.4	30
105	Response to: neurosurgical procedures performed during residency in Europe—preliminary numbers and time trends. Acta Neurochirurgica, 2019, 161, 1977-1979.	1.7	4
106	Early Postoperative Complications in Meningioma: Predictive Factors and Impact on Outcome. World Neurosurgery, 2019, 128, e851-e858.	1.3	29
107	Posterior fossa meningiomas: perioperative predictors of extent of resection, overall survival and progression-free survival. Acta Neurochirurgica, 2019, 161, 1003-1011.	1.7	16
108	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

#	Article	IF	CITATIONS
109	Extent of Resection in Meningioma: Predictive Factors and Clinical Implications. Scientific Reports, 2019, 9, 5944.	3.3	64
110	Neurosurgical procedures performed during residency in Europe—preliminary numbers and time trends. Acta Neurochirurgica, 2019, 161, 843-853.	1.7	26
111	Meningioma Surgery–Are We Making Progress?. World Neurosurgery, 2019, 125, e205-e213.	1.3	36
112	Disseminated central nervous system hemangioblastoma in a patient with no clinical or genetic evidence of von Hippel-Lindau disease—a case report and literature review. Acta Neurochirurgica, 2019, 161, 343-349.	1.7	7
113	Meningiomas: skull base versus non-skull base. Neurosurgical Review, 2019, 42, 163-173.	2.4	83
114	Preservation of Interference Effects in Working Memory After Orbitofrontal Damage. Frontiers in Human Neuroscience, 2019, 13, 445.	2.0	6
115	Abstract 4258: Preliminarily results of the Oncohabitats Study: A multicentre validation of overall survival (OS) estimation of patients with glioblastoma (GBM) using vascular biomarkers. , 2019, , .		0
116	Orbitofrontal damage reduces auditory sensory response in humans. Cortex, 2018, 101, 309-312.	2.4	11
117	The role of surgery in intracranial PCNSL. Neurosurgical Review, 2018, 41, 1037-1044.	2.4	19
118	Lateral prefrontal cortex lesion impairs regulation of internally and externally directed attention. NeuroImage, 2018, 175, 91-99.	4.2	28
119	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
120	Olfactory neuroblastoma: a single-center experience. Neurosurgical Review, 2018, 41, 323-331.	2.4	16
121	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
122	Adenosine-assisted clipping of intracranial aneurysms. Neurosurgical Review, 2018, 41, 585-592.	2.4	15
123	Risk factors for new-onset shunt-dependency after craniotomies for intracranial tumors in adult patients. Neurosurgical Review, 2018, 41, 465-472.	2.4	9
124	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
125	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
126	Efficacy of the Nordic and the MSKCC chemotherapy protocols on the overall and progression-free survival in intracranial PCNSL. Blood Cells, Molecules, and Diseases, 2018, 73, 25-32.	1.4	4

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127	Adenosine-Assisted Clipping of Intracranial Aneurysms. Acta Neurochirurgica Supplementum, 2018, 129, 11-18.	1.0	5
128	Pyrosequencing Analysis of <i>MGMT</i> Promoter Methylation in Meningioma. Cancer Genomics and Proteomics, 2018, 15, 379-385.	2.0	11
129	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
130	Patterns of Invasive Growth in Malignant Gliomas—The Hippocampus Emerges as an Invasion-Spared Brain Region. Neoplasia, 2018, 20, 643-656.	5.3	34
131	Survival Associations Using Perfusion and Diffusion Magnetic Resonance Imaging in Patients With Histologic and Genetic Defined Diffuse Glioma World Health Organization Grades II and III. Journal of Computer Assisted Tomography, 2018, 42, 807-815.	0.9	4
132	Dynamic frontotemporal systems process space and time in working memory. PLoS Biology, 2018, 16, e2004274.	5.6	73
133	Tumors of the Skull Base. , 2018, , 91-242.		0
134	Effects of prefrontal cortex damage on emotion understanding: EEG and behavioural evidence. Brain, 2017, 140, 1086-1099.	7.6	31
135	European consensus conference on unruptured brain AVMs treatment (Supported by EANS, ESMINT,) Tj ETQq1	1 0,78431 1.7	4 rgBT /Over
136	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
137	What are the treatment options for blister-like aneurysms?. Neurosurgical Review, 2017, 40, 587-593.	2.4	35
138	Identification and characterization of a new source of adult human neural progenitors. Cell Death and Disease, 2017, 8, e2991-e2991.	6.3	12
139	Bidirectional Frontoparietal Oscillatory Systems Support Working Memory. Current Biology, 2017, 27, 1829-1835.e4.	3.9	93
140	To treat or not to treat brain AVMs—that's still the question. Acta Neurochirurgica, 2017, 159, 1451-1454.	1.7	2
141	Multimodal treatment of craniofacial osteosarcoma with high-grade histology. A single-center experience over 35Âyears. Neurosurgical Review, 2017, 40, 449-460.	2.4	16
142	Surgical management of colloid cyst of the third ventricle. Acta Neurologica Scandinavica, 2017, 135, 484-487.	2.1	16
143	En kvinne i 50-Ã¥rene med kronisk utmattelsessyndrom, sepsis og hyponatremi. Tidsskrift for Den Norske Laegeforening, 2017, 137, 372-377.	0.2	0
144	Letter to the Editor: Pregnancy, epilepsy, and glioma survival. Journal of Neurosurgery, 2016, 125, 518-519.	1.6	3

#	Article	IF	CITATIONS
145	Symptomatic spinal metastasis from intracranial glioblastoma multiforme – Two illustrative cases and a review of the literature. Acta Oncológica, 2016, 55, 1236-1238.	1.8	1
146	Incidence and Predictors of Complications and Mortality in Cerebrovascular Surgery. Neurosurgery, 2016, 79, 182-193.	1.1	21
147	Anterior communicating artery division in the bifrontal basal interhemispheric approach. Acta Neurochirurgica, 2016, 158, 1709-1710.	1.7	1
148	A 54-year-old man with 12 intracranial aneurysms and familial subarachnoid hemorrhage: case report. Neurosurgical Review, 2016, 39, 711-716.	2.4	3
149	Novel fusion genes and chimeric transcripts in ependymal tumors. Genes Chromosomes and Cancer, 2016, 55, 944-953.	2.8	10
150	Laligam Sekhar, Richard G. Fessler: Atlas of neurosurgical techniques: brain, second edition, two volume set. Acta Neurochirurgica, 2016, 158, 617-618.	1.7	0
151	The effect of pregnancy on survival in a low-grade glioma cohort. Journal of Neurosurgery, 2016, 125, 393-400.	1.6	23
152	Melanoma Metastases Are Underrepresented in Cerebellum Compared with Metastases from Colorectal Cancers. , 2016, , 37-48.		0
153	Craniofacial Osteosarcoma: A Single-Institution Experience. Journal of Neurological Surgery, Part B: Skull Base, 2016, 77, .	0.8	0
154	Combined expressional analysis, bioinformatics and targeted proteomics identify new potential therapeutic targets in glioblastoma stem cells. Oncotarget, 2015, 6, 26192-26215.	1.8	94
155	Fusion genes with <i>ALK</i> as recurrent partner in ependymoma-like gliomas: a new brain tumor entity?. Neuro-Oncology, 2015, 17, 1365-1373.	1.2	44
156	Microsurgical resection of unruputured Spetzler-Ponce grade A arteriovenous malformations is worthwhile and still the "gold standard―therapy. Acta Neurochirurgica, 2015, 157, 1289-1290.	1.7	4
157	A Generic Support Vector Machine Model for Preoperative Glioma Survival Associations. Radiology, 2015, 275, 228-234.	7.3	97
158	Surgical anatomy of the superior orbit on ultra-high-resolution MRI at 9.4 Tesla. Journal of Plastic Surgery and Hand Surgery, 2015, 49, 284-288.	0.8	1
159	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
160	Impact of Orbitofrontal Lesions on Electrophysiological Signals in a Stop Signal Task. Journal of Cognitive Neuroscience, 2014, 26, 1528-1545.	2.3	20
161	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
162	Sequencing IDH1/2 glioma mutation hotspots in gliomas and malignant peripheral nerve sheath tumors. Neuro-Oncology, 2014, 16, 320-322.	1.2	5

#	Article	IF	CITATIONS
163	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
164	Case Report: A Troublesome Ophthalmic Artery Aneurysm. Journal of Neurological Surgery Reports, 2014, 75, e230-e235.	0.6	6
165	Cerebrospinal fluid disturbances after 381 consecutive craniotomies for intracranial tumors in pediatric patients. Journal of Neurosurgery: Pediatrics, 2014, 14, 604-614.	1.3	26
166	Baseline pressure errors (BPEs) extensively influence intracranial pressure scores: results of a prospective observational study. BioMedical Engineering OnLine, 2014, 13, 7.	2.7	9
167	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
168	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
169	Treatment of esthesioneuroblastomas. Neurochirurgie, 2014, 60, 151-157.	1.2	11
170	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
171	Anaplastic astrocytomas: survival and prognostic factors in a surgical series. Acta Neurochirurgica, 2014, 156, 1053-1061.	1.7	4
172	On apples, oranges, and ARUBA. Acta Neurochirurgica, 2014, 156, 1775-1779.	1.7	46
173	Does ARUBA study improve our knowledge as regards the management of unruptured brain arteriovenous malformations?. Neurochirurgie, 2014, 60, 2-4.	1.2	12
174	Are melanomas averse to cerebellum? Cerebellar metastases in a surgical series. Acta Neurologica Scandinavica, 2014, 130, 1-10.	2.1	34
175	Genomic characterization of ependymomas reveals 6q loss as the most common aberration. Oncology Reports, 2014, 32, 483-490.	2.6	10
176	Incidence of Recraniotomy for Postoperative Infections After Surgery for Intracranial Tumors. Tumors of the Central Nervous System, 2014, , 227-233.	0.1	0
177	Craniotomy for Intracranial Tumors: Role of Postoperative Hematoma in Surgical Mortality. Tumors of the Central Nervous System, 2014, , 191-200.	0.1	Ο
178	Outcome following surgery for intracranial meningiomas in the aging. Acta Neurologica Scandinavica, 2013, 127, 161-169.	2.1	76
179	Preparatory attention after lesions to the lateral or orbital prefrontal cortex – An event-related potentials study. Brain Research, 2013, 1527, 174-188.	2.2	24
180	Intraventricular meningiomas: a consecutive series of 22 patients and literature review. Neurosurgical Review, 2013, 36, 57-64.	2.4	38

#	Article	IF	CITATIONS
181	Meningioma surgery in the very old—validating prognostic scoring systems. Acta Neurochirurgica, 2013, 155, 2263-2271.	1.7	37
182	Surgical approach to the superior mid-orbit. Journal of Plastic Surgery and Hand Surgery, 2013, 47, 320-323.	0.8	5
183	Surgery for high-grade gliomas in the aging. Acta Neurologica Scandinavica, 2013, 128, 185-193.	2.1	21
184	Directional Intraoperative Doppler Ultrasonography During Surgery on Cranial Dural Arteriovenous Fistulas. Operative Neurosurgery, 2013, 73, ons211-ons223.	0.8	4
185	A population-based study on the effect of temozolomide in the treatment of glioblastoma multiforme. Neuro-Oncology, 2012, 14, 1178-1184.	1.2	98
186	Contribution of Subregions of Human Frontal Cortex to Novelty Processing. Journal of Cognitive Neuroscience, 2012, 24, 378-395.	2.3	37
187	Surgery for convexity meningioma: Simpson Grade I resection as the goal. Journal of Neurosurgery, 2012, 117, 999-1006.	1.6	142
188	Comparison of Infection Rate With the Use of Antibiotic-Impregnated vs Standard Extraventricular Drainage Devices. Neurosurgery, 2012, 71, 6-13.	1.1	84
189	Surgical Mortality and Selected Complications in 273 Consecutive Craniotomies for Intracranial Tumors in Pediatric Patients. Neurosurgery, 2012, 70, 936-943.	1.1	30
190	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
191	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
192	Craniotomy for brain metastases: a consecutive series of 316 patients. Acta Neurologica Scandinavica, 2012, 126, 23-31.	2.1	12
193	MGMT promoter methylation in gliomas-assessment by pyrosequencing and quantitative methylation-specific PCR. Journal of Translational Medicine, 2012, 10, 36.	4.4	91
194	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
195	Midface distraction osteogenesis: Internal vs. external devices. International Journal of Oral and Maxillofacial Surgery, 2011, 40, 139-145.	1.5	33
196	Multiple chromosomal monosomies are characteristic of giant cell ependymoma. Human Pathology, 2011, 42, 2042-2046.	2.0	7
197	Lawton's Seven Aneurysms: Tenets and Techniques for Clipping. Neurosurgery, 2011, 68, E1774.	1.1	20
198	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

#	Article	IF	CITATIONS
199	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
200	Genomic aberrations in diffuse low $\hat{a} {\in} \mathbf{g}$ rade gliomas. Genes Chromosomes and Cancer, 2011, 50, 409-420.	2.8	13
201	Genomic aberrations in pediatric gliomas and embryonal tumors. Genes Chromosomes and Cancer, 2011, 50, 788-799.	2.8	8
202	Molecular Cytogenetic Analysis of a Gliosarcoma with Osseous Metaplasia. Cytogenetic and Genome Research, 2011, 134, 88-95.	1.1	8
203	Prognostic variables in oligodendroglial tumors: a single-institution study of 95 cases. Neuro-Oncology, 2011, 13, 1225-1233.	1.2	28
204	Intracranial Tumor Surgery in Elderly Patients. , 2011, , 269-272.		0
205	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
206	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
207	Multimodal Treatment of Osteogenic Sarcoma of the Jaw. Skull Base, 2010, 20, 207-212.	0.4	7
208	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
209	Intracranial tumor surgery in patients >70 years of age: is clinical practice worthwhile or futile?. Acta Neurologica Scandinavica, 2009, 120, 288-294.	2.1	45
210	Can morphology predict 1p/19q loss in oligodendroglial tumours?. Histopathology, 2008, 53, 578-587.	2.9	26
211	Histogram Analysis of MR Imaging–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
212	Malignant Granular Cell Tumor of the Skull Base. Skull Base, 2008, 18, 059-066.	0.4	12
213	Blood blister–like aneurysms of the internal carotid artery trunk causing subarachnoid hemorrhage: treatment and outcome. Journal of Neurosurgery, 2008, 108, 662-671.	1.6	214
214	Craniofacial Resections. Skull Base, 2008, 18, .	0.4	0
215	Gravitational Shunt. Journal of Neurosurgery: Pediatrics, 2007, 107, 342-342.	1.3	Ο
216	Audits Can Improve Neurosurgical Practice – Illustrated by Endoscopic Third Ventriculostomy. Pediatric Neurosurgery, 2007, 43, 482-487.	0.7	7

#	Article	IF	CITATIONS
217	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
218	Gravitational Shunt. Journal of Neurosurgery, 2007, 107, 342-342.	1.6	1
219	Le Fort III Distraction Osteogenesis in Syndromal Craniosynostosis. Journal of Craniofacial Surgery, 2006, 17, 28-39.	0.7	35
220	The Gravity-Assisted Paedi-Gav Valve in the Treatment of Pediatric Hydrocephalus. Pediatric Neurosurgery, 2005, 41, 8-14.	0.7	23
221	Monobloc Distraction Osteogenesis in Pediatric Patients With Severe Syndromal Craniosynostosis. Journal of Craniofacial Surgery, 2004, 15, 990-1000.	0.7	43
222	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
223	Monobloc and Midface Distraction Osteogenesis in Pediatric Patients with Severe Syndromal Craniosynostosis. Pediatric Neurosurgery, 2000, 33, 89-94.	0.7	38
224	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
225	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
226	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
227	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
228	On bracket slot height: A methodologic study. American Journal of Orthodontics and Dentofacial Orthopedics, 1998, 113, 387-393.	1.7	32
229	Growth Hormone Deficiency in Adults. BioDrugs, 1998, 9, 351-362.	4.6	5
230	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
231	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
232	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
233	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
234	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

#	Article	IF	CITATIONS
235	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
236	Faecal Calprotectin Shedding after Short-Term Treatment with Non-Steroidal Anti-Inflammatory Drugs. Scandinavian Journal of Gastroenterology, 1996, 31, 339-344.	1.5	97
237	Growth Hormone Deficiency in Adults: A Review. American Journal of the Medical Sciences, 1996, 311, 153-166.	1.1	21
238	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