

Tiit Illimar Mathiesen

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

158
papers

5,669
citations

41
h-index

71
g-index

176
ext. papers

6,277
ext. citations

3.9
avg, IF

5.55
L-index

#	Paper	IF	Citations
158	Recurrence of cranial base meningiomas. <i>Neurosurgery</i> , 1996 , 39, 2-7; discussion 8-9	3.2	269
157	Possible role of inflammatory mediators in tactile hypersensitivity in rat models of mononeuropathy. <i>Pain</i> , 2000 , 88, 239-248	8	239
156	Intracerebral inflammation after human brain contusion. <i>Neurosurgery</i> , 1998 , 42, 291-8; discussion 298-93.	3.2	224
155	Intracerebral administration of interleukin-1beta and induction of inflammation, apoptosis, and vasogenic edema. <i>Journal of Neurosurgery</i> , 2000 , 92, 108-20	3.2	188
154	Experimental subarachnoid hemorrhage: subarachnoid blood volume, mortality rate, neuronal death, cerebral blood flow, and perfusion pressure in three different rat models. <i>Neurosurgery</i> , 2003 , 52, 165-75; discussion 175-6	3.2	167
153	Deep and brainstem cavernomas: a consecutive 8-year series. <i>Journal of Neurosurgery</i> , 2003 , 99, 31-7	3.2	159
152	Increased interleukin-6 levels in cerebrospinal fluid following subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 1993 , 78, 562-7	3.2	153
151	Intracerebral inflammatory response to experimental brain contusion. <i>Acta Neurochirurgica</i> , 1995 , 132, 110-9	3	148
150	Cerebrospinal fluid interleukin-1 receptor antagonist and tumor necrosis factor-alpha following subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 1997 , 87, 215-20	3.2	141
149	Delayed cytokine expression in rat brain following experimental contusion. <i>Journal of Neurosurgery</i> , 1997 , 86, 493-504	3.2	137
148	Adult nestin-expressing subependymal cells differentiate to astrocytes in response to brain injury. <i>European Journal of Neuroscience</i> , 1997 , 9, 65-75	3.5	132
147	Risk of brain tumors associated with exposure to exogenous female sex hormones. <i>American Journal of Epidemiology</i> , 2006 , 164, 629-36	3.8	118
146	High resolution deletion analysis of constitutional DNA from neurofibromatosis type 2 (NF2) patients using microarray-CGH. <i>Human Molecular Genetics</i> , 2001 , 10, 271-82	5.6	115
145	A new experimental model in rats for study of the pathophysiology of subarachnoid hemorrhage. <i>NeuroReport</i> , 2002 , 13, 2553-6	1.7	115
144	Third ventricle colloid cysts: a consecutive 12-year series. <i>Journal of Neurosurgery</i> , 1997 , 86, 5-12	3.2	112
143	VEGF and VEGF receptor expression after experimental brain contusion in rat. <i>Journal of Neurotrauma</i> , 2005 , 22, 353-67	5.4	111
142	Visual outcome of tuberculum sellae meningiomas after extradural optic nerve decompression. <i>Neurosurgery</i> , 2006 , 59, 570-6; discussion 570-6	3.2	109

141	High recurrence rate following aspiration of colloid cysts in the third ventricle. <i>Journal of Neurosurgery</i> , 1993 , 78, 748-52	3.2	102
140	Proliferation, migration, and differentiation of human neural stem/progenitor cells after transplantation into a rat model of traumatic brain injury. <i>Journal of Neurosurgery</i> , 2004 , 100, 88-96	3.2	98
139	Experimental subarachnoid hemorrhage: cerebral blood flow and brain metabolism during the acute phase in three different models in the rat. <i>Neurosurgery</i> , 2004 , 54, 426-36; discussion 436-7	3.2	95
138	Delayed cell death related to acute cerebral blood flow changes following subarachnoid hemorrhage in the rat brain. <i>Journal of Neurosurgery</i> , 2005 , 102, 1046-54	3.2	89
137	Incidence trends of adult primary intracerebral tumors in four Nordic countries. <i>International Journal of Cancer</i> , 2004 , 108, 450-5	7.5	83
136	OTEH-3. Targeted Gene-Expression analysis during malignant transformation in primary and secondary malignant meningioma. <i>Neuro-Oncology Advances</i> , 2021 , 3, ii10-ii11	0.9	78
135	Long-term intracerebral inflammatory response after experimental focal brain injury in rat. <i>NeuroReport</i> , 1999 , 10, 1889-91	1.7	76
134	Temporal Profiles and Cellular Sources of Three Nitric Oxide Synthase Isoforms in the Brain after Experimental Contusion. <i>Neurosurgery</i> , 2000 , 46, 169-177	3.2	73
133	Long-term 25-year follow-up of surgically treated parasagittal meningiomas. <i>World Neurosurgery</i> , 2011 , 76, 564-71	2.1	71
132	Expression of matrix metalloproteinases 2 and 9 in meningiomas associated with different degrees of brain invasiveness and edema. <i>Journal of Neurosurgery</i> , 2001 , 95, 839-44	3.2	69
131	Effects of using combined transpetrosal surgical approaches to treat petroclival meningiomas. <i>Neurosurgery</i> , 2007 , 60, 982-91; discussion 991-2	3.2	66
130	Comprehensive genetic and epigenetic analysis of sporadic meningioma for macro-mutations on 22q and micro-mutations within the NF2 locus. <i>BMC Genomics</i> , 2007 , 8, 16	4.5	60
129	Characterization of Bax and Bcl-2 in apoptosis after experimental traumatic brain injury in the rat. <i>Acta Neuropathologica</i> , 2003 , 105, 281-8	14.3	60
128	Genomic responses in rat cerebral cortex after traumatic brain injury. <i>BMC Neuroscience</i> , 2005 , 6, 69	3.2	57
127	Neuroprotection by selective inhibition of inducible nitric oxide synthase after experimental brain contusion. <i>Journal of Neurotrauma</i> , 2006 , 23, 1343-54	5.4	55
126	Neuroprotection by human neural progenitor cells after experimental contusion in rats. <i>Neuroscience Letters</i> , 2003 , 351, 149-52	3.3	54
125	Identification of a consistent region of allelic loss on 1p32 in meningiomas: correlation with increased morbidity. <i>Cancer Research</i> , 1998 , 58, 3226-30	10.1	53
124	Temporal Profiles and Cellular Sources of Three Nitric Oxide Synthase Isoforms in the Brain after Experimental Contusion. <i>Neurosurgery</i> , 2000 , 169-177	3.2	52

123	Nitric oxide synthase expression after human brain contusion. <i>Neurosurgery</i> , 2002 , 50, 1319-26	3.2	51
122	Long-term follow-up of incidentally discovered meningiomas. <i>Acta Neurochirurgica</i> , 2015 , 157, 225-30; discussion 230	3	49
121	Sustained survival of xenografted human neural stem/progenitor cells in experimental brain trauma despite discontinuation of immunosuppression. <i>Experimental Neurology</i> , 2006 , 199, 339-47	5.7	47
120	Meningiomas engaging major venous sinuses. <i>World Neurosurgery</i> , 2014 , 81, 116-24	2.1	46
119	Intracranial traumatic and non-traumatic haemorrhagic complications of warfarin treatment. <i>Acta Neurologica Scandinavica</i> , 1995 , 91, 208-14	3.8	46
118	A high ratio of insulin-like growth factor II/insulin-like growth factor binding protein 2 messenger RNA as a marker for anaplasia in meningiomas. <i>Cancer Research</i> , 1997 , 57, 2611-4	10.1	46
117	Strain influences on inflammatory pathway activation, cell infiltration and complement cascade after traumatic brain injury in the rat. <i>Brain, Behavior, and Immunity</i> , 2013 , 27, 109-22	16.6	41
116	Potential complications following radiotherapy for meningiomas. <i>World Neurosurgery</i> , 2003 , 60, 193-8; discussion 199-200		39
115	Comprehensive DNA copy number profiling of meningioma using a chromosome 1 tiling path microarray identifies novel candidate tumor suppressor loci. <i>Cancer Research</i> , 2005 , 65, 2653-61	10.1	39
114	Poor prognosis associated with TERT gene alterations in meningioma is independent of the WHO classification: an individual patient data meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 378-387	5.5	38
113	MHC expression after human neural stem cell transplantation to brain contused rats. <i>NeuroReport</i> , 2004 , 15, 1871-5	1.7	38
112	A snapshot of European neurosurgery December 2019 vs. March 2020: just before and during the Covid-19 pandemic. <i>Acta Neurochirurgica</i> , 2020 , 162, 2221-2233	3	36
111	Increases in matrix metalloproteinase-9 and tissue inhibitor of matrix metalloproteinase-1 mRNA after cerebral contusion and depolarisation. <i>Journal of Neuroscience Research</i> , 2003 , 73, 803-10	4.4	36
110	COX-2 regulation and TUNEL-positive cell death differ between genders in the secondary inflammatory response following experimental penetrating focal brain injury in rats. <i>Acta Neurochirurgica</i> , 2015 , 157, 649-59	3	35
109	Traumatic intracerebral lesions without extracerebral haematoma in 218 patients. <i>Acta Neurochirurgica</i> , 1995 , 137, 155-63, discussion 163	3	35
108	Biphasic edema development after experimental brain contusion in rat. <i>Neuroscience Letters</i> , 1995 , 194, 97-100	3.3	34
107	An audit of immunohistochemical marker patterns in meningioma. <i>Journal of Clinical Neuroscience</i> , 2014 , 21, 421-6	2.2	32
106	Expression of IGF-II, IGFBP-2, -5, and -6 in meningiomas with different brain invasiveness. <i>Journal of Neuro-Oncology</i> , 2002 , 57, 19-26	4.8	32

105	Dexamethasone and colchicine reduce inflammation and delayed oedema following experimental brain contusion. <i>Acta Neurochirurgica</i> , 1996 , 138, 418-24	3	30
104	Hyperbaric oxygen treatment of postoperative neurosurgical infections. <i>Neurosurgery</i> , 2002 , 50, 287-95; discussion 295-6	3.2	30
103	Induction of astrocytic nestin expression by depolarization in rats. <i>Neuroscience Letters</i> , 2001 , 314, 151-53	3.3	27
102	Socioeconomic position and the risk of brain tumour: a Swedish national population-based cohort study. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, 1222-1228	5.1	27
101	Venous complications in supracerebellar infratentorial approach. <i>Acta Neurochirurgica</i> , 2013 , 155, 477-83	3	26
100	Autoreactive antibodies against neurons and basal lamina found in serum following experimental brain contusion in rats. <i>Acta Neurochirurgica</i> , 2006 , 148, 199-205; discussion 205	3	26
99	Hyperbaric Oxygen Treatment of Postoperative Neurosurgical Infections. <i>Neurosurgery</i> , 2002 , 50, 287-296	3.2	26
98	Long-term mobile phone use and acoustic neuroma risk. <i>Epidemiology</i> , 2014 , 25, 233-41	3.1	24
97	Ethical clinical translation of stem cell interventions for neurologic disease. <i>Neurology</i> , 2017 , 88, 322-328	6.5	23
96	Intracranial meningiomas and seizures: a review of the literature. <i>Acta Neurochirurgica</i> , 2015 , 157, 1541-8	3	23
95	Neuroprotective effects of N-acetylcysteine amide on experimental focal penetrating brain injury in rats. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 1477-83	2.2	23
94	Reduced neuronal injury after treatment with NG-nitro-L-arginine methyl ester (L-NAME) or 2-sulfo-phenyl-N-tert-butyl nitron (S-PBN) following experimental brain contusion. <i>Neurosurgery</i> , 2005 , 57, 1272-81; discussion 1272-81	3.2	23
93	IgG subclass reactivity against human immunodeficiency virus (HIV) and cytomegalovirus in cerebrospinal fluid and serum from HIV-infected patients. <i>Journal of Medical Virology</i> , 1988 , 25, 17-26	19.7	23
92	The Ki-67 Proliferation Index as a Marker of Time to Recurrence in Intracranial Meningioma. <i>Neurosurgery</i> , 2020 , 87, 1289-1298	3.2	21
91	Experimental subarachnoid hemorrhage induces changes in the levels of hippocampal NMDA receptor subunit mRNA. <i>Molecular Brain Research</i> , 2005 , 137, 119-25		20
90	Loud noise exposure and acoustic neuroma. <i>American Journal of Epidemiology</i> , 2014 , 180, 58-67	3.8	19
89	The Changing Health Care Landscape and Implications of Organizational Ethics on Modern Medical Practice. <i>World Neurosurgery</i> , 2017 , 102, 420-424	2.1	18
88	MK-801 inhibits the cortical increase in IGF-1, IGFBP-2 and IGFBP-4 expression following trauma. <i>NeuroReport</i> , 1997 , 8, 455-60	1.7	18

87	High-resolution array-CGH profiling of germline and tumor-specific copy number alterations on chromosome 22 in patients affected with schwannomas. <i>Human Genetics</i> , 2005 , 118, 35-44	6.3	18
86	Neuronal degeneration and iNOS expression in experimental brain contusion following treatment with colchicine, dexamethasone, tirilazad mesylate and nimodipine. <i>Acta Neurochirurgica</i> , 2005 , 147, 1071-84; discussion 1084	3	18
85	Cerebrospinal fluid and blood lymphocyte subpopulations following subarachnoid haemorrhage. <i>British Journal of Neurosurgery</i> , 1996 , 10, 89-92	1	18
84	Role of tobacco use in the etiology of acoustic neuroma. <i>American Journal of Epidemiology</i> , 2012 , 175, 1243-51	3.8	17
83	Posterior Canal Dehiscence Syndrome Caused by an Apex Cholesteatoma. <i>Otology and Neurotology</i> , 2006 , 27, 531-534	2.6	17
82	Neuronavigation for arteriovenous malformation surgery by intraoperative three-dimensional ultrasound angiography. <i>Operative Neurosurgery</i> , 2007 , 60, 345-50; discussion 350-1	1.6	16
81	Combination of microsurgery and Gamma Knife surgery for the treatment of intracranial chondrosarcomas. <i>Journal of Neurosurgery</i> , 2006 , 105 Suppl, 18-25	3.2	16
80	Hyperbaric oxygen therapy in spontaneous brain abscess patients: a population-based comparative cohort study. <i>Acta Neurochirurgica</i> , 2016 , 158, 1259-67	3	16
79	Temporal profiles and cellular sources of three nitric oxide synthase isoforms in the brain after experimental contusion. <i>Neurosurgery</i> , 2000 , 46, 169-77	3.2	16
78	Statement of Ethics in Neurosurgery of the World Federation of Neurosurgical Societies. <i>World Neurosurgery</i> , 2011 , 76, 239-47	2.1	15
77	Hypoglossal schwannoma-successful reinnervation and functional recovery of the tongue following tumour removal and nerve grafting. <i>Acta Neurochirurgica</i> , 2009 , 151, 837-41; discussion 841	3	15
76	Long-term control and predictors of seizures in intracranial meningioma surgery: a population-based study. <i>Acta Neurochirurgica</i> , 2018 , 160, 589-596	3	14
75	Multidisciplinary management of clival chordomas; long-term clinical outcome in a single-institution consecutive series. <i>Acta Neurochirurgica</i> , 2017 , 159, 1857-1868	3	14
74	Increased CSF neopterin levels in subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 1990 , 73, 69-71	3.2	14
73	Ethical difficulties in the innovative surgical treatment of patients with recurrent glioblastoma multiforme. <i>Journal of Neurosurgery</i> , 2017 , 126, 2045-2050	3.2	12
72	iNOS-mediated secondary inflammatory response differs between rat strains following experimental brain contusion. <i>Acta Neurochirurgica</i> , 2012 , 154, 689-97	3	12
71	Effects of using combined transpetrosal surgical approaches to treat petroclival meningiomas. <i>Neurosurgery</i> , 2008 , 62, 1213-23	3.2	12
70	Immunoglobulin G subclasses and lymphocyte stimulatory responses to cytomegalovirus in transplant patients with primary cytomegalovirus infections. <i>Journal of Medical Virology</i> , 1992 , 36, 65-9	19.7	12

69	Ten-year follow-up after Gamma Knife radiosurgery of meningioma and review of the literature. <i>Acta Neurochirurgica</i> , 2020 , 162, 2183-2196	3	11
68	COX-2 Inhibition by Diclofenac Is Associated With Decreased Apoptosis and Lesion Area After Experimental Focal Penetrating Traumatic Brain Injury in Rats. <i>Frontiers in Neurology</i> , 2019 , 10, 811	4.1	11
67	Microvascular decompression for typewriter tinnitus-case report. <i>Acta Neurochirurgica</i> , 2015 , 157, 333-63		10
66	Maternal smoking during pregnancy and the risk of childhood brain tumors: Results from a Swedish cohort study. <i>Cancer Epidemiology</i> , 2016 , 40, 67-72	2.8	10
65	Post-craniotomy neuronavigation based purely on intraoperative ultrasound imaging without preoperative neuronavigational planning. <i>Neurosurgical Review</i> , 2012 , 35, 263-8; discussion 268	3.9	10
64	Ethics in contemporary health care management and medical education. <i>Journal of Evaluation in Clinical Practice</i> , 2020 , 26, 699-706	2.5	9
63	Trigeminal complications arising after surgery of cranial base meningiomas. <i>Neurosurgical Review</i> , 2012 , 35, 203-9; discussion 209-10	3.9	9
62	Hyperbaric oxygen treatment of postoperative neurosurgical infections. <i>Neurosurgery</i> , 2008 , 62 Suppl 2, 652-71	3.2	9
61	Endoscopic Management of Colloid Cysts. <i>Neurosurgery</i> , 1998 , 42, 1294-1294	3.2	9
60	Prolonged survival and vascularization of xenografted human glioblastoma cells in the central nervous system of cyclosporine A treated rats. <i>Cancer Letters</i> , 1989 , 44, 151-6	9.9	9
59	Somatostatin Receptor-Targeted Radiopeptide Therapy in Treatment-Refractory Meningioma: Individual Patient Data Meta-analysis. <i>Journal of Nuclear Medicine</i> , 2021 , 62, 507-513	8.9	9
58	Antiepileptic drugs as prophylaxis for de novo brain tumour-related epilepsy after craniotomy: a systematic review and meta-analysis of harm and benefits. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 599-607	5.5	8
57	DNA-determination in the clinical management of patients with meningioma or haemangioblastoma. <i>British Journal of Neurosurgery</i> , 1989 , 3, 575-81	1	8
56	Preservation of tap vestibular evoked myogenic potentials despite resection of the inferior vestibular nerve. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2004 , 14, 347-351	2.5	8
55	Pharmacokinetic analysis of [Ga]Ga-DOTA-TOC PET in meningiomas for assessment of in vivo somatostatin receptor subtype 2. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 2577-2588	8.8	7
54	Hyperbaric Oxygen Therapy as Adjuvant Treatment for Hardware-Related Infections in Neuromodulation. <i>Stereotactic and Functional Neurosurgery</i> , 2018 , 96, 100-107	1.6	7
53	Two-year survival of low-grade and high-grade glioma patients using data from the Swedish Cancer Registry. <i>Acta Neurochirurgica</i> , 2011 , 153, 467-71	3	7
52	TERT promoter mutations in primary and secondary WHO grade III meningioma. <i>Brain Pathology</i> , 2021 , 31, 61-69	6	7

51	Intracranial hemorrhage due to intracranial hypertension caused by the superior vena cava syndrome. <i>Journal of Clinical Neuroscience</i> , 2013 , 20, 1040-1	2.2	6
50	Depolarization induces insulin-like growth factor binding protein-2 expression in vivo via NMDA receptor stimulation. <i>Growth Hormone and IGF Research</i> , 2001 , 11, 399-406	2	6
49	Birth Size Characteristics and Risk of Brain Tumors in Early Adulthood: Results from a Swedish Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 678-85	4	6
48	Validation of self-reported start year of mobile phone use in a Swedish case-control study on radiofrequency fields and acoustic neuroma risk. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015 , 25, 72-9	6.7	5
47	Differences in cell death between high and low energy brain injury in adult rats. <i>Acta Neurochirurgica</i> , 2008 , 150, 1269-75;discussion 1275	3	5
46	Induction of GFAP production in human glioma lines grafted into the anterior chamber of the rat eye. <i>Neuroscience Letters</i> , 1989 , 97, 291-7	3.3	5
45	Susceptibility to Oxidative Stress Is Determined by Genetic Background in Neuronal Cell Cultures. <i>ENeuro</i> , 2018 , 5,	3.9	5
44	The risk of developing a meningioma during and after pregnancy. <i>Scientific Reports</i> , 2021 , 11, 9153	4.9	5
43	Survival of glioma patients in relation to mobile phone use in Denmark, Finland and Sweden. <i>Journal of Neuro-Oncology</i> , 2019 , 141, 139-149	4.8	5
42	Cognitive dysfunction and subjective symptoms in patients with arachnoid cyst before and after surgery. <i>Acta Neurochirurgica</i> , 2020 , 162, 1041-1050	3	4
41	Discontinuation of External Ventricular Drainage in Patients with Hydrocephalus Following Aneurysmal Subarachnoid Hemorrhage - a Scandinavian Multi-institutional Survey. <i>Acta Neurochirurgica</i> , 2020 , 162, 1363-1370	3	4
40	Shock wave trauma leads to inflammatory response and morphological activation in macrophage cell lines, but does not induce iNOS or NO synthesis. <i>Acta Neurochirurgica</i> , 2014 , 156, 2365-78	3	4
39	Microsurgery with the Steiner-Lindquist stereotaxic guide. <i>British Journal of Neurosurgery</i> , 1996 , 10, 155-60		4
38	Long-Term Follow-Up and Predictors of Functional Outcome after Surgery for Spinal Meningiomas: A Population-Based Cohort Study. <i>Cancers</i> , 2021 , 13,	6.6	4
37	Safe handling of veins in the pineal region-a mixed method study. <i>Neurosurgical Review</i> , 2021 , 44, 317-325	3.9	4
36	Central nervous system tumor registration in the Swedish Cancer Register and Inpatient Register between 1990 and 2014. <i>Clinical Epidemiology</i> , 2019 , 11, 81-92	5.9	3
35	To operate or not--the impact of a lecture on radical glioblastoma surgery and different treatment options on decision-making for oneself and patients. <i>Acta Neurochirurgica</i> , 2013 , 155, 1425-9	3	3
34	Ear tumours induced by experimental carcinogenesis in the rat: excision prevents early death. <i>International Journal of Colorectal Disease</i> , 1994 , 9, 125-7	3	3

33	Prompt closure versus gradual weaning of extraventricular drainage for hydrocephalus in adult patients with aneurysmal subarachnoid haemorrhage: a systematic review protocol with meta-analysis and trial sequential analysis. <i>BMJ Open</i> , 2019 , 9, e029719	3	3
32	Proposal of a new grading system for meningioma resection: the Copenhagen Protocol. <i>Acta Neurochirurgica</i> , 2021 , 164, 229	3	3
31	Mitotic and Proliferative Indices in WHO Grade III Meningioma. <i>Cancers</i> , 2020 , 12,	6.6	3
30	Three pitfalls of accountable healthcare rationing. <i>Journal of Medical Ethics</i> , 2021 ,	2.5	3
29	Meningioma-Brain Crosstalk: A Scoping Review. <i>Cancers</i> , 2021 , 13,	6.6	3
28	Introduction. Surgery involving the venous system and complication avoidance. <i>Neurosurgical Focus</i> , 2018 , 45, E1	4.2	2
27	Delayed brainstem ischemia following rupture of a basilar artery aneurysm and its reversal by nimodipine. <i>Acta Neurologica Scandinavica</i> , 1990 , 82, 150-2	3.8	2
26	Hyperbaric Oxygen Treatment of Postoperative Neurosurgical Infections. <i>Neurosurgery</i> , 2002 , 50, 287-296	3.6	2
25	Machine Learning and Ethics. <i>Acta Neurochirurgica Supplementum</i> , 2022 , 134, 251-256	1.7	2
24	The role of systemic inflammatory cells in meningiomas. <i>Neurosurgical Review</i> , 2021 , 1	3.9	2
23	Prompt closure versus gradual weaning of external ventricular drainage for hydrocephalus in adult patients with aneurysmal subarachnoid haemorrhage: a systematic review. <i>BMJ Open</i> , 2020 , 10, e040722	3	2
22	Randomized blinded trial of automated REBOA during CPR in a porcine model of cardiac arrest. <i>Resuscitation</i> , 2021 , 160, 39-48	4	2
21	Surgeons' Experience of venous risk with CPA surgery. <i>Neurosurgical Review</i> , 2021 , 44, 1675-1685	3.9	2
20	Parental age and risk of genetic syndromes predisposing to nervous system tumors: nested case-control study. <i>Clinical Epidemiology</i> , 2018 , 10, 729-738	5.9	2
19	The prognostic significance of biomarkers in cerebrospinal fluid following severe traumatic brain injury: a systematic review and meta-analysis.. <i>Neurosurgical Review</i> , 2022 , 1	3.9	2
18	Comments on Hardell and Carlberg Increasing Rates of Brain Tumors in the Swedish National Inpatient Register and the Causes of Death Register. <i>Int. J. Environ. Res. Public Health</i> 2015, 12, 3793-3813. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 11662-4	4.6	1
17	Population-based data: the impact on glioma treatment for elderly patients. <i>World Neurosurgery</i> , 2012 , 78, 426-7	2.1	1
16	Recurrence of Meningiomas and Its Management 2010 , 693-710		1

15	Parasagittal meningiomas. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2020 , 170, 93-100	3	1
14	Occurrence of primary brain tumors in cochlear implant patients in Sweden between 1989 and 2014. <i>Clinical Epidemiology</i> , 2018 , 10, 1401-1405	5.9	1
13	Granular clinical history and outcome in 51 patients with primary and secondary malignant meningioma.. <i>Journal of Neurosurgery</i> , 2022 , 1-11	3.2	1
12	Should neurosurgeons continue to work in the absence of personal protective equipment during the COVID-19 era?. <i>Acta Neurochirurgica</i> , 2021 , 163, 593-598	3	0
11	Adjuvant radiotherapy and stereotactic radiosurgery in grade 3 meningiomas - a systematic review and meta-analysis.. <i>Neurosurgical Review</i> , 2022 , 1	3.9	0
10	L-N-iminoethyl-lysine after experimental brain trauma attenuates cellular proliferation and astrocyte differentiation. <i>Acta Neurochirurgica</i> , 2012 , 154, 681-7	3	
9	Specific in vitro IgG subclass synthesis and lymphocyte proliferation responses in herpes virus encephalitis. <i>Acta Neurologica Scandinavica</i> , 1990 , 81, 341-5	3.8	
8	Publication comment. <i>Acta Neurochirurgica</i> , 2010 , 152, 1417	3	
7	Nitric Oxide Synthase Expression after Human Brain Contusion. <i>Neurosurgery</i> , 2002 , 50, 1319-1326	3.2	
6	Quality assessment of evidence must be stated in conclusions to avoid conveying questionable recommendations.. <i>Neurosurgical Review</i> , 2022 , 45, 923	3.9	
5	Letter to the Editor. Copenhagen grading of meningioma.. <i>Journal of Neurosurgery</i> , 2022 , 1-3	3.2	
4	Informed Consent for Neurosurgical Innovation 2019 , 11-25		
3	Are the calcium antagonists really useful in cerebral aneurysmal surgery? A retrospective study. <i>Neurosurgery</i> , 1994 , 35, 541	3.2	
2	P04.05 Targeted Gene-Expression analysis during malignant transformation in primary and secondary malignant meningioma. <i>Neuro-Oncology</i> , 2021 , 23, ii19-ii19	1	
1	Role of Radiotherapy in Modern Skull Base Surgery 2022 , 147-156		