Asgeir S Jakola

List of Publications by Year
in descending order

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168 papers	5,449 citations	117619 34 h-index	110368 64 g-index
176 all docs	176 docs citations	176 times ranked	5538 citing authors

#	Article	IF	Citations
1	EANO guidelines on the diagnosis and treatment of diffuse gliomas of adulthood. Nature Reviews Clinical Oncology, 2021, 18, 170-186.	27.6	826
2	Comparison of a Strategy Favoring Early Surgical Resection vs a Strategy Favoring Watchful Waiting in Low-Grade Gliomas. JAMA - Journal of the American Medical Association, 2012, 308, 1881.	7.4	524
3	Surgical resection versus watchful waiting in low-grade gliomas. Annals of Oncology, 2017, 28, 1942-1948.	1.2	216
4	The Risk of Getting Worse: Surgically Acquired Deficits, Perioperative Complications, and Functional Outcomes After Primary Resection of Glioblastoma. World Neurosurgery, 2011, 76, 572-579.	1.3	150
5	Ultrasound imaging in neurosurgery: approaches to minimize surgically induced image artefacts for improved resection control. Acta Neurochirurgica, 2013, 155, 973-980.	1.7	132
6	Minimally invasive decompression versus open laminectomy for central stenosis of the lumbar spine: pragmatic comparative effectiveness study. BMJ, The, 2015, 350, h1603-h1603.	6.0	122
7	Ultrasound-guided operations in unselected high-grade gliomasâ€"overall results, impact of image quality and patient selection. Acta Neurochirurgica, 2010, 152, 1873-1886.	1.7	111
8	Quality of life in patients with intracranial gliomas: the impact of modern image-guided surgery. Journal of Neurosurgery, 2011, 114, 1622-1630.	1.6	106
9	Intratumor DNA methylation heterogeneity in glioblastoma: implications for DNA methylation-based classification. Neuro-Oncology, 2019, 21, 616-627.	1.2	83
10	Stereotactic radiosurgery vs. fractionated radiotherapy for tumor control in vestibular schwannoma patients: a systematic review. Acta Neurochirurgica, 2017, 159, 1013-1021.	1.7	77
11	An efficient 3D deep convolutional network for Alzheimer's disease diagnosis using MR images. , 2018, , .		72
12	Predictors of Recurrence and Complications After Chronic Subdural Hematoma Surgery: A Population-Based Study. World Neurosurgery, 2017, 106, 609-614.	1.3	68
13	Clinical outcomes and safety assessment in elderly patients undergoing decompressive laminectomy for lumbar spinal stenosis: a prospective study. BMC Surgery, 2010, 10, 34.	1.3	67
14	Enlarged Training Dataset by Pairwise GANs for Molecular-Based Brain Tumor Classification. IEEE Access, 2020, 8, 22560-22570.	4.2	67
15	Postoperative Deterioration in Health Related Quality of Life as Predictor for Survival in Patients with Glioblastoma: A Prospective Study. PLoS ONE, 2011, 6, e28592.	2.5	63
16	Is There an Association Between Radiological Severity of Lumbar Spinal Stenosis and Disability, Pain, or Surgical Outcome?. Spine, 2016, 41, E78-E83.	2.0	61
17	The case for duraplasty in adults undergoing posterior fossa decompression for Chiari I malformation: A systematic review and meta-analysis of observational studies. Clinical Neurology and Neurosurgery, 2014, 125, 58-64.	1.4	60
18	Agonistic CD40 therapy induces tertiary lymphoid structures but impairs responses to checkpoint blockade in glioma. Nature Communications, 2021, 12, 4127.	12.8	59

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19	The Risk of Getting Worse: Predictors of Deterioration After Decompressive Surgery for Lumbar Spinal Stenosis: A Multicenter Observational Study. World Neurosurgery, 2015, 84, 1095-1102.	1.3	58
20	Quantitative texture analysis in the prediction of IDH status in low-grade gliomas. Clinical Neurology and Neurosurgery, 2018, 164, 114-120.	1.4	56
21	Deep Learning and Multi-Sensor Fusion for Glioma Classification Using Multistream 2D Convolutional Networks. , 2018, 2018, 5894-5897.		56
22	Predictors of Severe Complications in Intracranial Meningioma Surgery: A Population-Based Multicenter Study. World Neurosurgery, 2015, 83, 673-678.	1.3	49
23	Does Obesity Affect Outcomes After Decompressive Surgery for Lumbar Spinal Stenosis? A Multicenter, Observational, Registry-Based Study. World Neurosurgery, 2015, 84, 1227-1234.	1.3	48
24	Five-year outcome after mild head injury: a prospective controlled study. Acta Neurologica Scandinavica, 2007, 115, 398-402.	2.1	47
25	The influence of surgery on quality of life in patients with intracranial meningiomas: a prospective study. Journal of Neuro-Oncology, 2012, 110, 137-144.	2.9	47
26	Quality of survival the 1st year with glioblastoma: a longitudinal study of patient-reported quality of life. Journal of Neurosurgery, 2016, 124, 989-997.	1.6	46
27	Incidence and causes of perioperative mortality after primary surgery for intracranial tumors: a national, population-based study. Journal of Neurosurgery, 2012, 116, 825-834.	1.6	45
28	Survival and Treatment Patterns of Glioblastoma in the Elderly: A Population-Based Study. World Neurosurgery, 2012, 78, 518-526.	1.3	44
29	Deep semi-supervised learning for brain tumor classification. BMC Medical Imaging, 2020, 20, 87.	2.7	43
30	Multi-stream multi-scale deep convolutional networks for Alzheimerâ€™s disease detection using MR images. Neurocomputing, 2019, 350, 60-69.	5.9	42
31	Quality of life assessed with EQ-5D in patients undergoing glioma surgery: What is the responsiveness and minimal clinically important difference?. Quality of Life Research, 2014, 23, 1427-1434.	3.1	41
32	Does daily tobacco smoking affect outcomes after microdecompression for degenerative central lumbar spinal stenosis? â€“ A multicenter observational registry-based study. Acta Neurochirurgica, 2015, 157, 1157-1164.	1.7	40
33	Low Grade Gliomas in Eloquent Locations â€“ Implications for Surgical Strategy, Survival and Long Term Quality of Life. PLoS ONE, 2012, 7, e51450.	2.5	40
34	Surgically Acquired Deficits and Diffusion Weighted MRI Changes after Glioma Resection - A Matched Case-Control Study with Blinded Neuroradiological Assessment. PLoS ONE, 2014, 9, e101805.	2.5	39
35	Intra-rater variability in low-grade glioma segmentation. Journal of Neuro-Oncology, 2017, 131, 393-402.	2.9	39
36	Risk of intracranial hemorrhage (RICH) in users of oral antithrombotic drugs: Nationwide pharmacoepidemiological study. PLoS ONE, 2018, 13, e0202575.	2.5	38

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37	Neurosurgical treatment and outcome patterns of meningioma in Sweden: a nationwide registry-based study. Acta Neurochirurgica, 2019, 161, 333-341.	1.7	38
38	Is duration of surgery a risk factor for extracranial complications and surgical site infections after intracranial tumor operations?. Acta Neurochirurgica, 2015, 157, 235-240.	1.7	37
39	Surgery for chronic subdural hematoma in nonagenarians: A Scandinavian population-based multicenter study. Acta Neurologica Scandinavica, 2017, 136, 516-520.	2.1	37
40	Assessment of drainage techniques for evacuation of chronic subdural hematoma: a consecutive population-based comparative cohort study. Journal of Neurosurgery, 2020, 133, 1113-1119.	1.6	37
41	Effects of cerebral magnetic resonance imaging in outpatients on observed incidence of intracranial tumors and patient survival: a national observational study. Journal of Neurosurgery, 2014, 120, 827-832.	1.6	35
42	The Diagnostic Properties of Intraoperative Ultrasound in Glioma Surgery and Factors Associated with Gross Total Tumor Resection. World Neurosurgery, 2018, 115, e129-e136.	1.3	35
43	Role of antithrombotic therapy in the risk of hematoma recurrence and thromboembolism after chronic subdural hematoma evacuation: a population-based consecutive cohort study. Acta Neurochirurgica, 2017, 159, 2045-2052.	1.7	34
44	The clinical significance of the T2-FLAIR mismatch sign in grade II and III gliomas: a population-based study. BMC Cancer, 2020, 20, 450.	2.6	34
45	Venous complications in supracerebellar infratentorial approach. Acta Neurochirurgica, 2013, 155, 477-478.	1.7	33
46	Surgical strategies in low-grade gliomas and implications for long-term quality of life. Journal of Clinical Neuroscience, 2014, 21, 1304-1309.	1.5	33
47	Functional outcome and survival following spontaneous intracerebral hemorrhage: A retrospective populationâ€based study. Brain and Behavior, 2018, 8, e01113.	2.2	32
48	Surgery for Lumbar Spinal Stenosis in Individuals Aged 80 and Older: A Multicenter Observational Study. Journal of the American Geriatrics Society, 2016, 64, 2011-2018.	2.6	31
49	Perioperative and Postoperative Quality of Life in Patients with Gliomaâ€“A Longitudinal Cohort Study. World Neurosurgery, 2018, 117, e465-e474.	1.3	30
50	Clinical Presentation, Natural History, and Prognosis of Diffuse Low-Grade Gliomas. Neurosurgery Clinics of North America, 2019, 30, 35-42.	1.7	30
51	Survival of glioblastoma in relation to tumor location: a statistical tumor atlas of a population-based cohort. Acta Neurochirurgica, 2021, 163, 1895-1905.	1.7	30
52	Three-Dimensional Ultrasoundâ€“Guided Placement of Ventricular Catheters. World Neurosurgery, 2014, 82, 536.e5-536.e9.	1.3	29
53	Quality of life in patients with intracranial tumors: does tumor laterality matter?. Journal of Neurosurgery, 2016, 125, 1400-1407.	1.6	29
54	3D Multi-Scale Convolutional Networks for Glioma Grading Using MR Images. , 2018, , .		27

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55	Age and surgical outcome of low-grade glioma in Sweden. Acta Neurologica Scandinavica, 2018, 138, 359-368.	2.1	27
56	Hyperbaric oxygen therapy in spontaneous brain abscess patients: a population-based comparative cohort study. Acta Neurochirurgica, 2016, 158, 1259-1267.	1.7	26
57	Imaging practice in low-grade gliomas among European specialized centers and proposal for a minimum core of imaging. Journal of Neuro-Oncology, 2018, 139, 699-711.	2.9	26
58	Incidence Rates and Surgery of Primary Intraspinal Tumors in the Era of Modern Neuroimaging. Spine, 2014, 39, E967-E973.	2.0	25
59	Surgical strategy in grade II astrocytoma: a population-based analysis of survival and morbidity with a strategy of early resection as compared to watchful waiting. Acta Neurochirurgica, 2013, 155, 2227-2235.	1.7	24
60	Domain Mapping and Deep Learning from Multiple MRI Clinical Datasets for Prediction of Molecular Subtypes in Low Grade Gliomas. Brain Sciences, 2020, 10, 463.	2.3	24
61	DNA methylation profiling for molecular classification of adult diffuse lower-grade gliomas. Clinical Epigenetics, 2021, 13, 102.	4.1	24
62	Morbidity after intracranial tumor surgery: sensitivity and specificity of retrospective review of medical records compared with patient-reported outcomes at 30 days. Journal of Neurosurgery, 2015, 123, 972-977.	1.6	22
63	Pre-operative language ability in patients with presumed low-grade glioma. Journal of Neuro-Oncology, 2018, 137, 93-102.	2.9	22
64	Brain atlas for assessing the impact of tumor location on perioperative quality of life in patients with high-grade glioma: A prospective population-based cohort study. NeuroImage: Clinical, 2019, 21, 101658.	2.7	22
65	Return to work following diagnosis of low-grade glioma. Neurology, 2020, 95, e856-e866.	1.1	21
66	Indications and outcome in surgically treated asymptomatic meningiomas: a single-center case-control study. Acta Neurochirurgica, 2020, 162, 2155-2163.	1.7	21
67	Disulfiram repurposing combined with nutritional copper supplement as add-on to chemotherapy in recurrent glioblastoma (DIRECT): Study protocol for a randomized controlled trial. F1000Research, 2018, 7, 1797.	1.6	21
68	Differentiating Diffuse World Health Organization Grade II and IV Astrocytomas With Ex Vivo Magnetic Resonance Spectroscopy. Neurosurgery, 2013, 72, 186-195.	1.1	19
69	Lumbar microdiscectomy for sciatica in adolescents: a multicentre observational registry-based study. Acta Neurochirurgica, 2017, 159, 509-516.	1.7	19
70	The Role of Angiotensin-Converting Enzyme Inhibitors in Patients with Chronic Subdural Hematoma: A Scandinavian Population-Based Multicenter Study. World Neurosurgery, 2018, 113, e555-e560.	1.3	19
71	Post-surgical effects on language in patients with presumed low-grade glioma. Acta Neurologica Scandinavica, 2018, 137, 469-480.	2.1	19
72	Intraoperative 3D ultrasoundâ€“guided resection of diffuse low-grade gliomas: radiological and clinical results. Journal of Neurosurgery, 2020, 132, 518-529.	1.6	19

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73	Amino acid tracers in PET imaging of diffuse low-grade gliomas: a systematic review of preoperative applications. Acta Neurochirurgica, 2018, 160, 1451-1460.	1.7	18
74	Proton therapy for low-grade gliomas in adults: A systematic review. Clinical Neurology and Neurosurgery, 2018, 174, 233-238.	1.4	18
75	Cross-Modality Augmentation of Brain Mr Images Using a Novel Pairwise Generative Adversarial Network for Enhanced Glioma Classification. , 2019, , .		18
76	Return to work following meningioma surgery: a Swedish nationwide registry-based matched cohort study. Neuro-Oncology Practice, 2020, 7, 320-328.	1.6	18
77	Venous Thromboembolism Prophylaxis in Meningioma Surgery: A Population-Based Comparative Effectiveness Study of Routine Mechanical Prophylaxis with or without Preoperative Low-Molecular-Weight Heparin. World Neurosurgery, 2016, 88, 320-326.	1.3	17
78	Accuracy of operating neurosurgeons' prediction of functional levels after intracranial tumor surgery. Journal of Neurosurgery, 2017, 126, 1173-1180.	1.6	17
79	Shared decision-making in neurosurgery: a scoping review. Acta Neurochirurgica, 2021, 163, 2371-2382.	1.7	17
80	Standardized reporting of adverse events after microvascular decompression of cranial nerves; a population-based single-institution consecutive series. Acta Neurochirurgica, 2016, 158, 1775-1781.	1.7	16
81	Surgical experience of neurosurgical residents in Europe: an alarming trend. Acta Neurochirurgica, 2019, 161, 841-842.	1.7	16
82	Short-Term Surgical Outcome for Vestibular Schwannoma in Sweden: A Nation-Wide Registry Study. Frontiers in Neurology, 2019, 10, 43.	2.4	16
83	Health-related quality of life and emotional well-being in patients with glioblastoma and their relatives. Journal of Neuro-Oncology, 2020, 149, 347-356.	2.9	15
84	Is there a response shift in generic health-related quality of life 6Âmonths after glioma surgery?. Acta Neurochirurgica, 2017, 159, 377-384.	1.7	14
85	When Are Complications After Brain Tumor Surgery Detected?. World Neurosurgery, 2018, 112, e702-e710.	1.3	14
86	Perioperative imaging in patients treated with resection of brain metastases: a survey by the European Association of Neuro-Oncology (EANO) Youngsters committee. BMC Cancer, 2020, 20, 410.	2.6	14
87	Surgical resection of brain metastases: the prognostic value of the graded prognostic assessment score. Journal of Neuro-Oncology, 2011, 105, 573-581.	2.9	13
88	Multiscale Deep Convolutional Networks for Characterization and Detection of Alzheimerâ€™s Disease Using MR images. , 2019, , .		13
89	Spatial distribution of malignant transformation in patients with low-grade glioma. Journal of Neuro-Oncology, 2020, 146, 373-380.	2.9	13
90	Perioperative fatigue in patients with diffuse glioma. Journal of Neuro-Oncology, 2020, 147, 97-107.	2.9	13

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91	Spatial heterogeneity in DNA methylation and chromosomal alterations in diffuse gliomas and meningiomas. Modern Pathology, 2022, 35, 1551-1561.	5.5	13
92	Perioperative quality of life in functionally dependent glioblastoma patients: A prospective study. British Journal of Neurosurgery, 2015, 29, 843-849.	0.8	12
93	Surgical management of lumbar spinal stenosis: a survey among Norwegian spine surgeons. Acta Neurochirurgica, 2017, 159, 191-197.	1.7	12
94	Clinical Course in Chronic Subdural Hematoma Patients Aged 18â€“49 Compared to Patients 50 Years and Above: A Multicenter Study and Meta-Analysis. Frontiers in Neurology, 2019, 10, 311.	2.4	12
95	Socioeconomic factors affect treatment delivery for patients with low grade glioma: a Swedish population-based study. Journal of Neuro-Oncology, 2020, 146, 329-337.	2.9	12
96	The influence of irrigation fluid temperature on recurrence in the evacuation of chronic subdural hematoma. Acta Neurochirurgica, 2020, 162, 485-488.	1.7	12
97	The impact of resection in IDH-mutant WHO grade 2 gliomas: a retrospective population-based parallel cohort study. Journal of Neurosurgery, 2022, 137, 1321-1328.	1.6	12
98	â€œNo growthâ€•on serial MRI scans of a low grade glioma?. Acta Neurochirurgica, 2013, 155, 2243-2244.	1.7	11
99	Comparative effectiveness of microdecompression and laminectomy for central lumbar spinal stenosis: study protocol for an observational study. BMJ Open, 2014, 4, e004651.	1.9	11
100	Animal study assessing safety of an acoustic coupling fluid that holds the potential to avoid surgically induced artifacts in 3D ultrasound guided operations. BMC Medical Imaging, 2014, 14, 11.	2.7	11
101	Does Pretreatment Tumor Growth Hold Prognostic Information for Patients with Glioblastoma?. World Neurosurgery, 2017, 101, 686-694.e4.	1.3	11
102	Prognostic markers for survival in patients with oligodendroglial tumors; a single-institution review of 214 cases. PLoS ONE, 2017, 12, e0188419.	2.5	11
103	Is the anatomical distribution of low-grade gliomas linked to regions of gliogenesis?. Journal of Neuro-Oncology, 2020, 147, 147-157.	2.9	11
104	Accuracy and complication rates of external ventricular drain placement with twist drill and bolt system versus standard trephine and tunnelation: a retrospective population-based study. Acta Neurochirurgica, 2020, 162, 755-761.	1.7	11
105	Psychotropic and anti-epileptic drug use, before and after surgery, among patients with low-grade glioma: a nationwide matched cohort study. BMC Cancer, 2021, 21, 248.	2.6	11
106	Development and external validation of a clinical prediction model for functional impairment after intracranial tumor surgery. Journal of Neurosurgery, 2021, 134, 1743-1750.	1.6	11
107	A new system for 3D ultrasound-guided placement of cerebral ventricle catheters. International Journal of Computer Assisted Radiology and Surgery, 2012, 7, 151-157.	2.8	10
108	When did the glioblastoma start growing, and how much time can be gained from surgical resection? A model based on the pattern of glioblastoma growth in vivo. Clinical Neurology and Neurosurgery, 2018, 170, 38-42.	1.4	10

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109	Tumor Volume Assessment in Low-Grade Gliomas: A Comparison of Preoperative Magnetic Resonance Imaging to Coregistered Intraoperative 3-Dimensional Ultrasound Recordings. Neurosurgery, 2018, 83, 288-296.	1.1	10
110	Safe handling of veins in the pineal regionâ€"a mixed method study. Neurosurgical Review, 2021, 44, 317-325.	2.4	10
111	WHO Grade Loses Its Prognostic Value in Molecularly Defined Diffuse Lower-Grade Gliomas. Frontiers in Oncology, 2021, 11, 803975.	2.8	10
112	Glioblastoma resection: in search of a threshold between worthwhile and futile. Neuro-Oncology, 2014, 16, 610-611.	1.2	9
113	The Swedish study of Irrigation-fluid temperature in the evacuation of Chronic subdural hematoma (SIC!): study protocol for a multicenter randomized controlled trial. Trials, 2017, 18, 471.	1.6	9
114	Determinants for Effective ALECSAT Immunotherapy Treatment on Autologous Patient-Derived Glioblastoma Stem Cells. Neoplasia, 2018, 20, 25-31.	5.3	9
115	Advancements in predicting outcomes in patients with glioma: a surgical perspective. Expert Review of Anticancer Therapy, 2020, 20, 167-177.	2.4	9
116	Patterns of care and clinical outcome in assumed glioblastoma without tissue diagnosis: A population-based study of 131 consecutive patients. PLoS ONE, 2020, 15, e0228480.	2.5	9
117	Multi-stream Convolutional Autoencoder and 2D Generative Adversarial Network for Glioma Classification. Lecture Notes in Computer Science, 2019, , 234-245.	1.3	9
118	Evidence-based clinical management and utilization of new technology in European neurosurgery. Acta Neurochirurgica, 2013, 155, 747-754.	1.7	8
119	Preoperative and Postoperative Headache in Patients with Intracranial Tumors. World Neurosurgery, 2018, 115, e322-e330.	1.3	8
120	Impact of meningioma surgery on use of antiepileptic, antidepressant, and sedative drugs: A Swedish nationwide matched cohort study. Cancer Medicine, 2021, 10, 2967-2977.	2.8	8
121	Risk factors for need of reoperation in bilateral chronic subdural haematomas. Acta Neurochirurgica, 2021, 163, 1849-1856.	1.7	8
122	Machine learning for cell classification and neighborhood analysis in glioma tissue. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 1176-1186.	1.5	8
123	Are there predilection sites for intracranial meningioma? A population-based atlas. Neurosurgical Review, 2022, 45, 1543-1552.	2.4	8
124	Moving from clinician-defined to patient-reported outcome measures for survivors of high-grade glioma . Patient Related Outcome Measures, 2019, Volume 10, 267-276.	1.2	7
125	Lower-Grade Gliomas: An Epidemiological Voxel-Based Analysis of Location and Proximity to Eloquent Regions. Frontiers in Oncology, 2021, 11, 748229.	2.8	7
126	Spinal cord compression in relation to clinical symptoms in patients with spinal meningiomas. Clinical Neurology and Neurosurgery, 2021, 211, 107018.	1.4	7

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127	Assessment of referrals to a multidisciplinary outpatient clinic for patients with back pain. Journal of Manual and Manipulative Therapy, 2012, 20, 23-27.	1.2	6
128	Scientific Alchemy and Proposed Gold Standards of Care. World Neurosurgery, 2014, 82, e566-e567.	1.3	6
129	Microsurgical decompression for central lumbar spinal stenosis: a single-center observational study. Acta Neurochirurgica, 2015, 157, 1165-1171.	1.7	6
130	Radiological evaluation of low-grade glioma: time to embrace quantitative data?. Acta Neurochirurgica, 2019, 161, 577-578.	1.7	6
131	Neurosurgical patterns of care for diffuse low-grade gliomas in Sweden between 2005 and 2015. Neuro-Oncology Practice, 2019, 6, 124-133.	1.6	6
132	Pain During Sex Before and After Surgery for Lumbar Disc Herniation. Spine, 2020, 45, 1751-1757.	2.0	6
133	The risk of ventricular catheter misplacement and intracerebral hemorrhage in shunt surgery for hydrocephalus. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2019, 17, 23-27.	0.3	5
134	Individual Assignment of Adult Diffuse Gliomas into the EM/PM Molecular Subtypes Using a TaqMan Low-Density Array. Clinical Cancer Research, 2019, 25, 7068-7077.	7.0	5
135	Primary versus recurrent surgery for glioblastomaâ€”a prospective cohort study. Acta Neurochirurgica, 2020, , 1.	1.7	5
136	Classification of Adverse Events Following Surgery in Patients With Diffuse Lower-Grade Gliomas. Frontiers in Oncology, 2021, 11, 792878.	2.8	5
137	Validation of model-guided placement of external ventricular drains. International Journal of Computer Assisted Radiology and Surgery, 2014, 9, 777-784.	2.8	4
138	Variations in the Management of Diffuse Low-Grade Gliomas â€“ a Scandinavian Multicenter Study. Neuro-Oncology Practice, 2021, 8, 706-717.	1.6	4
139	Risk of intracranial hemorrhage in users of oral antithrombotic drugs: Study protocol for a nationwide study. F1000Research, 2015, 4, 1519.	1.6	4
140	A randomized phase II trial of efficacy and safety of the immunotherapy ALECSAT as an adjunct to radiotherapy and temozolomide for newly diagnosed glioblastoma. Neuro-Oncology Advances, 2021, 3, vdab156.	0.7	4
141	Letter to the editor: Glioblastoma resection. Journal of Neurosurgery, 2012, 116, 1164-1166.	1.6	3
142	Letter to the Editor: Diffuse low-grade gliomas. Journal of Neurosurgery, 2013, 119, 1354-1355.	1.6	3
143	Surgical Management of Eloquent Supratentorial Low-Grade Gliomas with Special Emphasis on Intraoperative Imaging. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2015, 76, 149-159.	0.8	3
144	Does risk of brain cancer increase with intracranial volume? A population-based case control study. Neuro-Oncology, 2018, 20, 1225-1230.	1.2	3

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145	Scandinavian Multicenter Acute Subdural Hematoma (SMASH) Study: Study Protocol for a Multinational Population-Based Consecutive Cohort. Neurosurgery, 2019, 84, 799-803.	1.1	3
146	Preoperative antibiotic prophylaxis regimen in brain tumour surgery in Sweden: a quasi-experimental study. Acta Neurochirurgica, 2020, 162, 2849-2856.	1.7	3
147	Short-term outcome following surgery for rare brain tumor entities in adults: a Swedish nation-wide registry-based study and comparison with SEER database. Journal of Neuro-Oncology, 2020, 148, 281-290.	2.9	3
148	Quality of life outcomes in meningioma surgery. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 170, 311-321.	1.8	3
149	A single-centre study of frame-based stereotactic brain biopsies. British Journal of Neurosurgery, 2021, , 1-4.	0.8	3
150	Burr hole craniostomy versus minicraniotomy in chronic subdural hematoma: a comparative cohort study. Acta Neurochirurgica, 2021, 163, 3217-3223.	1.7	3
151	Neurological Outcome, Mental Fatigue, and Occurrence of Aneurysms >15 Years After Aneurysmal Subarachnoid Hemorrhage. World Neurosurgery, 2021, 151, e122-e127.	1.3	3
152	Prediction of glioma-subtypes: comparison of performance on a DL classifier using bounding box areas versus annotated tumors. BMC Biomedical Engineering, 2022, 4, 4.	2.6	3
153	Experiences of language and communication after brain-tumour treatment: A long-term follow-up after glioma surgery. Neuropsychological Rehabilitation, 2023, 33, 1225-1261.	1.6	3
154	Does preoperative health-related quality of life predict survival in high-grade glioma patients? â€“ a prospective study. British Journal of Neurosurgery, 2020, 34, 28-34.	0.8	2
155	Depression and ability to work after vestibular schwannoma surgery: a nationwide registry-based matched cohort study on antidepressants, sedatives, and sick leave. Acta Neurochirurgica, 2021, 163, 2225-2235.	1.7	2
156	How well do neurosurgeons predict survival in patients with high-grade glioma?. Neurosurgical Review, 2021, , 1.	2.4	2
157	The association of patient age with postoperative morbidity and mortality following resection of intracranial tumors. Brain and Spine, 2021, 1, 100304.	0.1	2
158	Introduction to Deep Learning in Clinical Neuroscience. Acta Neurochirurgica Supplementum, 2022, 134, 79-89.	1.0	2
159	Patient selection and clinical outcomes in patients operated for brain metastases â€“ is specialty of the referring physicians a prognostic factor?. British Journal of Neurosurgery, 2012, 26, 679-683.	0.8	1
160	An adolescent with suspected intracranial hypertensionâ€”ALL is not what it seems. Child's Nervous System, 2012, 28, 1103-1108.	1.1	1
161	The risk of ventricular catheter misplacement and intracerebral hemorrhage in shunt surgery for hydrocephalus. Fluids and Barriers of the CNS, 2015, 12, O36.	5.0	1
162	Standardized reporting of adverse events and functional status from the first 5 years of awake surgery for gliomas: a population-based single-institution consecutive series. Acta Neurochirurgica, 2022, 164, 1995-2008.	1.7	1

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163	Stemness and clinical features in relation to the subventricular zone in diffuse lower-grade glioma: an exploratory study. Neuro-Oncology Advances, 2022, 4, .	0.7	1
164	Preoperative Patient-Reported Outcomes in Suspected Low-Grade Glioma: Markers of Disease Severity and Correlations with Molecular Subtypes. Journal of Clinical Medicine, 2021, 10, 645.	2.4	0
165	In response to: â€œEffective prophylaxis regimens against Cutibacterium acnes in Neurosurgeryâ€•by dâ€™Alessandris et al.. Acta Neurochirurgica, 2021, 163, 2695-2695.	1.7	0
166	What is the current clinicoâ€radiological diagnostic accuracy for intracranial tumours?. Acta Neurologica Scandinavica, 2021, 144, 142-148.	2.1	0
167	Clinical Presentation in Diffuse Low-Grade Gliomas. , 2017, , 199-213.		0
168	Response. Journal of Neurosurgery, 2015, 123, 970-1.	1.6	0