

Marike Broekman

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

12,327
citations

87723

38
h-index

28224

105
g-index

166
all docs

166
docs citations

166
times ranked

19028
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	5.5	6,961
2	Multidimensional communication in the microenvirons of glioblastoma. <i>Nature Reviews Neurology</i> , 2018, 14, 482-495.	4.9	357
3	Machine Learning and Neurosurgical Outcome Prediction: A Systematic Review. <i>World Neurosurgery</i> , 2018, 109, 476-486.e1.	0.7	302
4	Possibilities and limitations of current technologies for quantification of biological extracellular vesicles and synthetic mimics. <i>Journal of Controlled Release</i> , 2015, 200, 87-96.	4.8	225
5	Nanocarrier-based drug combination therapy for glioblastoma. <i>Theranostics</i> , 2020, 10, 1355-1372.	4.6	203
6	Adeno-associated virus vectors serotyped with AAV8 capsid are more efficient than AAV-1 or -2 serotypes for widespread gene delivery to the neonatal mouse brain. <i>Neuroscience</i> , 2006, 138, 501-510.	1.1	188
7	Natural and Artificial Intelligence in Neurosurgery: A Systematic Review. <i>Neurosurgery</i> , 2018, 83, 181-192.	0.6	182
8	Glioblastoma-derived extracellular vesicles modify the phenotype of monocytic cells. <i>International Journal of Cancer</i> , 2015, 137, 1630-1642.	2.3	154
9	A standardized method to determine the concentration of extracellular vesicles using tunable resistive pulse sensing. <i>Journal of Extracellular Vesicles</i> , 2016, 5, 31242.	5.5	142
10	Glioblastoma-Associated Microglia Reprogramming Is Mediated by Functional Transfer of Extracellular miR-21. <i>Cell Reports</i> , 2019, 28, 3105-3119.e7.	2.9	142
11	Potential impact of invasive surgical procedures on primary tumor growth and metastasis. <i>Clinical and Experimental Metastasis</i> , 2018, 35, 319-331.	1.7	130
12	Agents for fluorescence-guided glioma surgery: a systematic review of preclinical and clinical results. <i>Acta Neurochirurgica</i> , 2017, 159, 151-167.	0.9	119
13	An introduction and overview of machine learning in neurosurgical care. <i>Acta Neurochirurgica</i> , 2018, 160, 29-38.	0.9	116
14	Quantification of nanosized extracellular membrane vesicles with scanning ion occlusion sensing. <i>Nanomedicine</i> , 2013, 8, 1443-1458.	1.7	102
15	Machine learning for prediction of sustained opioid prescription after anterior cervical discectomy and fusion. <i>Spine Journal</i> , 2019, 19, 976-983.	0.6	97
16	The endoscopic endonasal approach is not superior to the microscopic transcranial approach for anterior skull base meningiomas—a meta-analysis. <i>Acta Neurochirurgica</i> , 2018, 160, 59-75.	0.9	93
17	Gross total resection of pituitary adenomas after endoscopic vs. microscopic transsphenoidal surgery: a meta-analysis. <i>Acta Neurochirurgica</i> , 2018, 160, 1005-1021.	0.9	82
18	Tunable Resistive Pulse Sensing for the Characterization of Extracellular Vesicles. <i>Methods in Molecular Biology</i> , 2017, 1545, 21-33.	0.4	75

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19	An Online Calculator for the Prediction of Survival in Glioblastoma Patients Using Classical Statistics and Machine Learning. <i>Neurosurgery</i> , 2020, 86, E184-E192.	0.6	75
20	Development of machine learning algorithms for prediction of discharge disposition after elective inpatient surgery for lumbar degenerative disc disorders. <i>Neurosurgical Focus</i> , 2018, 45, E6.	1.0	72
21	Glioblastoma hijacks microglial gene expression to support tumor growth. <i>Journal of Neuroinflammation</i> , 2020, 17, 120.	3.1	71
22	Complete Correction of Enzymatic Deficiency and Neurochemistry in the GM1-gangliosidosis Mouse Brain by Neonatal Adeno-associated Virus-mediated Gene Delivery. <i>Molecular Therapy</i> , 2007, 15, 30-37.	3.7	70
23	AAV-Mediated Gene Delivery in Adult GM1-Gangliosidosis Mice Corrects Lysosomal Storage in CNS and Improves Survival. <i>PLoS ONE</i> , 2010, 5, e13468.	1.1	70
24	Prognostic relevance of epilepsy at presentation in glioblastoma patients. <i>Neuro-Oncology</i> , 2016, 18, 700-706.	0.6	70
25	Subtype switching in breast cancer brain metastases: a multicenter analysis. <i>Neuro-Oncology</i> , 2020, 22, 1173-1181.	0.6	65
26	Valproic acid for the treatment of malignant gliomas: review of the preclinical rationale and published clinical results. <i>Expert Opinion on Investigational Drugs</i> , 2012, 21, 1391-1415.	1.9	63
27	Quantification and Size-profiling of Extracellular Vesicles Using Tunable Resistive Pulse Sensing. <i>Journal of Visualized Experiments</i> , 2014, , e51623.	0.2	59
28	Passive data collection and use in healthcare: A systematic review of ethical issues. <i>International Journal of Medical Informatics</i> , 2019, 129, 242-247.	1.6	57
29	Glioblastomas exploit truncated O-linked glycans for local and distant immune modulation via the macrophage galactose-type lectin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3693-3703.	3.3	57
30	Neurosurgery and shaving: what's the evidence?. <i>Journal of Neurosurgery</i> , 2011, 115, 670-678.	0.9	56
31	Visual outcomes after endoscopic endonasal pituitary adenoma resection: a systematic review and meta-analysis. <i>Pituitary</i> , 2017, 20, 539-552.	1.6	55
32	Stereotactic radiosurgery versus whole-brain radiotherapy after intracranial metastasis resection: a systematic review and meta-analysis. <i>Radiation Oncology</i> , 2017, 12, 106.	1.2	54
33	Readmission and Other Adverse Events after Transsphenoidal Surgery: Prevalence, Timing, and Predictive Factors. <i>Journal of the American College of Surgeons</i> , 2017, 224, 971-979.	0.2	51
34	Venous thromboembolism and intracranial hemorrhage after craniotomy for primary malignant brain tumors: a National Surgical Quality Improvement Program analysis. <i>Journal of Neuro-Oncology</i> , 2018, 136, 135-145.	1.4	50
35	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.	0.9	50
36	Surgical innovation. <i>Medicine (United States)</i> , 2016, 95, e3790.	0.4	49

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37	Clinical challenges of glioma and pregnancy: a systematic review. <i>Journal of Neuro-Oncology</i> , 2018, 139, 1-11.	1.4	49
38	Depression and survival of glioma patients: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2018, 172, 8-19.	0.6	45
39	Thirty-Day Outcomes After Craniotomy for Primary Malignant Brain Tumors. <i>Neurosurgery</i> , 2018, 83, 1249-1259.	0.6	44
40	Neurosurgical Randomized Trials in Low- and Middle-Income Countries. <i>Neurosurgery</i> , 2020, 87, 476-483.	0.6	41
41	Extracellular Vesicle-Mediated Bilateral Communication between Glioblastoma and Astrocytes. <i>Trends in Neurosciences</i> , 2021, 44, 215-226.	4.2	41
42	Timing of surgery in traumatic brachial plexus injury: a systematic review. <i>Journal of Neurosurgery</i> , 2019, 130, 1333-1345.	0.9	40
43	Preventing Growth of Brain Tumors by Creating a Zone of Resistance. <i>Molecular Therapy</i> , 2008, 16, 1695-1702.	3.7	39
44	Preventing inflammation inhibits biopsy-mediated changes in tumor cell behavior. <i>Scientific Reports</i> , 2017, 7, 7529.	1.6	39
45	Tumor-related neurocognitive dysfunction in patients with diffuse glioma: a retrospective cohort study prior to antitumor treatment. <i>Neuro-Oncology Practice</i> , 2019, 6, 463-472.	1.0	38
46	Impact of operative length on post-operative complications in meningioma surgery: a NSQIP analysis. <i>Journal of Neuro-Oncology</i> , 2017, 131, 59-67.	1.4	36
47	Global Perspectives on Task Shifting and Task Sharing in Neurosurgery. <i>World Neurosurgery: X</i> , 2020, 6, 100060.	0.6	35
48	Treatment of malignant gliomas with ketogenic or caloric restricted diets: A systematic review of preclinical and early clinical studies. <i>Clinical Nutrition</i> , 2019, 38, 1986-1994.	2.3	31
49	Mechanisms of distribution of mouse β -galactosidase in the adult GM1-gangliosidosis brain. <i>Gene Therapy</i> , 2009, 16, 303-308.	2.3	30
50	Ethical clinical translation of stem cell interventions for neurologic disease. <i>Neurology</i> , 2017, 88, 322-328.	1.5	28
51	Evidence-based dexamethasone dosing in malignant brain tumors: what do we really know?. <i>Journal of Neuro-Oncology</i> , 2019, 144, 249-264.	1.4	28
52	Neurocognitive changes after awake surgery in glioma patients: a retrospective cohort study. <i>Journal of Neuro-Oncology</i> , 2020, 146, 97-109.	1.4	28
53	The combined use of steroids and immune checkpoint inhibitors in brain metastasis patients: a systematic review and meta-analysis. <i>Neuro-Oncology</i> , 2021, 23, 1261-1272.	0.6	28
54	Breeding brains? Patients' and laymen's perspectives on cerebral organoids. <i>Regenerative Medicine</i> , 2020, 15, 2351-2360.	0.8	28

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55	Treatment and survival of osteosarcoma and Ewing sarcoma of the skull: a SEER database analysis. <i>Acta Neurochirurgica</i> , 2019, 161, 317-325.	0.9	27
56	Ischemic stroke after radiation therapy for pituitary adenomas: a systematic review. <i>Journal of Neuro-Oncology</i> , 2017, 135, 1-11.	1.4	26
57	A prognostic role for Low tri-iodothyronine syndrome in acute stroke patients: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2018, 169, 55-63.	0.6	26
58	The Woven Endobridge Device for Treatment of Intracranial Aneurysms: A Systematic Review. <i>World Neurosurgery</i> , 2017, 98, 809-817.e1.	0.7	25
59	Survival prediction of glioblastoma patients“are we there yet? A systematic review of prognostic modeling for glioblastoma and its clinical potential. <i>Neurosurgical Review</i> , 2021, 44, 2047-2057.	1.2	25
60	Defensive medicine among neurosurgeons in the Netherlands: a national survey. <i>Acta Neurochirurgica</i> , 2017, 159, 2341-2350.	0.9	24
61	Ethical triage during the COVID-19 pandemic: a toolkit for neurosurgical resource allocation. <i>Acta Neurochirurgica</i> , 2020, 162, 1485-1490.	0.9	24
62	Risk of aspirin continuation in spinal surgery: a systematic review and meta-analysis. <i>Spine Journal</i> , 2017, 17, 1939-1946.	0.6	23
63	The endoscope-assisted supraorbital “keyhole” approach for anterior skull base meningiomas: an updated meta-analysis. <i>Acta Neurochirurgica</i> , 2021, 163, 661-676.	0.9	23
64	The history of head transplantation: a review. <i>Acta Neurochirurgica</i> , 2016, 158, 2239-2247.	0.9	22
65	The Changing Health Care Landscape and Implications of Organizational Ethics on Modern Medical Practice. <i>World Neurosurgery</i> , 2017, 102, 420-424.	0.7	22
66	Glioma EVs Contribute to Immune Privilege in the Brain. <i>Trends in Cancer</i> , 2019, 5, 393-396.	3.8	22
67	Task-Shifting and Task-Sharing in Neurosurgery: An International Survey of Current Practices in Low- and Middle-Income Countries. <i>World Neurosurgery: X</i> , 2020, 6, 100059.	0.6	22
68	Innovation in neurosurgery: less than IDEAL? A systematic review. <i>Acta Neurochirurgica</i> , 2017, 159, 1957-1966.	0.9	21
69	Trends in cerebrospinal fluid leak rates following the extended endoscopic endonasal approach for anterior skull base meningioma: a meta-analysis over the last 20 years. <i>Acta Neurochirurgica</i> , 2021, 163, 711-719.	0.9	20
70	Heparin in malignant glioma: review of preclinical studies and clinical results. <i>Journal of Neuro-Oncology</i> , 2015, 124, 151-156.	1.4	19
71	Fibrinolytics and Intraventricular Hemorrhage: A Systematic Review and Meta-analysis. <i>Neurocritical Care</i> , 2020, 32, 262-271.	1.2	19
72	Randomized controlled trials comparing surgery to non-operative management in neurosurgery: a systematic review. <i>Acta Neurochirurgica</i> , 2019, 161, 627-634.	0.9	18

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73	Ethics in contemporary health care management and medical education. <i>Journal of Evaluation in Clinical Practice</i> , 2020, 26, 699-706.	0.9	18
74	Glioblastoma Multiforme in the Posterior Cranial Fossa in a Patient with Neurofibromatosis Type I. <i>Case Reports in Medicine</i> , 2009, 2009, 1-4.	0.3	17
75	Ethical difficulties in the innovative surgical treatment of patients with recurrent glioblastoma multiforme. <i>Journal of Neurosurgery</i> , 2017, 126, 2045-2050.	0.9	17
76	Neurosurgeons and the fight with COVID-19: a position statement from the EANS Individual Membership Committee. <i>Acta Neurochirurgica</i> , 2020, 162, 1777-1782.	0.9	17
77	Dexamethasone Administration and Mortality in Patients with Brain Abscess: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 115, 257-263.	0.7	16
78	Management of hydrocephalus in patients with leptomeningeal metastases: an ethical approach to decision-making. <i>Journal of Neuro-Oncology</i> , 2018, 140, 5-13.	1.4	16
79	Outcomes of Retreatment for Intracranial Aneurysms – A Meta-Analysis. <i>Neurosurgery</i> , 2019, 85, 750-761.	0.6	16
80	Task-Sharing for Emergency Neurosurgery: A Retrospective Cohort Study in the Philippines. <i>World Neurosurgery: X</i> , 2020, 6, 100058.	0.6	16
81	Oversight in Surgical Innovation: A Response to Ethical Challenges. <i>World Journal of Surgery</i> , 2018, 42, 2773-2780.	0.8	15
82	Treatment and survival differences across tumor sites in malignant peripheral nerve sheath tumors: a SEER database analysis and review of the literature. <i>Neuro-Oncology Practice</i> , 2019, 6, 134-143.	1.0	15
83	Automating Clinical Chart Review: An Open-Source Natural Language Processing Pipeline Developed on Free-Text Radiology Reports From Patients With Glioblastoma. <i>JCO Clinical Cancer Informatics</i> , 2020, 4, 25-34.	1.0	15
84	Introduction of Novel Medical Devices in Surgery: Ethical Challenges of Current Oversight and Regulation. <i>Journal of the American College of Surgeons</i> , 2017, 225, 558-565.	0.2	14
85	Routine Blood Tests Do Not Predict Survival in Patients with Glioblastoma – Multivariable Analysis of 497 Patients. <i>World Neurosurgery</i> , 2019, 126, e1081-e1091.	0.7	13
86	Long-Term Durability of Open Surgical versus Endovascular Repair of Intracranial Aneurysms: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2019, 132, e820-e833.	0.7	12
87	Hyperosmolar Therapy in Pediatric Severe Traumatic Brain Injury – A Systematic Review. <i>Critical Care Medicine</i> , 2019, 47, e1022-e1031.	0.4	11
88	The IDEAL framework in neurosurgery: a bibliometric analysis. <i>Acta Neurochirurgica</i> , 2020, 162, 2939-2947.	0.9	11
89	Beta-blockers and glioma: a systematic review of preclinical studies and clinical results. <i>Neurosurgical Review</i> , 2021, 44, 669-677.	1.2	11
90	Development and external validation of a clinical prediction model for functional impairment after intracranial tumor surgery. <i>Journal of Neurosurgery</i> , 2021, 134, 1743-1750.	0.9	11

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91	The impact of transsphenoidal surgery on neurocognitive function: A systematic review. <i>Journal of Clinical Neuroscience</i> , 2017, 42, 1-6.	0.8	10
92	Length of Thromboprophylaxis in Patients Operated on for a High-Grade Glioma: A Retrospective Study.. <i>World Neurosurgery</i> , 2018, 115, e723-e730.	0.7	10
93	International practice variation in postoperative imaging of chronic subdural hematoma patients. <i>Journal of Neurosurgery</i> , 2019, 131, 1912-1919.	0.9	10
94	A nationwide analysis of 30-day adverse events, unplanned readmission, and length of hospital stay after peripheral nerve surgery in extremities and the brachial plexus. <i>Microsurgery</i> , 2019, 39, 115-123.	0.6	10
95	Orally Administered 5-aminolevulinic Acid for Isolation and Characterization of Circulating Tumor-Derived Extracellular Vesicles in Glioblastoma Patients. <i>Cancers</i> , 2020, 12, 3297.	1.7	10
96	European women in neurosurgery: I â€œ A chronology of trailblazers. <i>Journal of Clinical Neuroscience</i> , 2021, 86, 316-323.	0.8	10
97	Defining Innovation in Neurosurgery: Results from an International Survey. <i>World Neurosurgery</i> , 2018, 114, e1038-e1048.	0.7	9
98	Versatile Role of Rab27a in Glioma: Effects on Release of Extracellular Vesicles, Cell Viability, and Tumor Progression. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 554649.	1.6	9
99	Quality of reporting and assessment of patient-reported health-related quality of life in patients with brain metastases: a systematic review. <i>Neuro-Oncology Practice</i> , 2018, 5, 214-222.	1.0	8
100	Three pitfalls of accountable healthcare rationing. <i>Journal of Medical Ethics</i> , 2021, , medethics-2020-106943.	1.0	8
101	Progressive neurological deficits in multiple myeloma: meningeal myelomatosis without MRI abnormalities. <i>Journal of Neurology</i> , 2012, 259, 1231-1233.	1.8	7
102	When Time Is Critical, Is Informed Consent Less So? A Discussion of Patient Autonomy in Emergency Neurosurgery. <i>World Neurosurgery</i> , 2019, 125, e336-e340.	0.7	7
103	Diversity and equality in neurosurgery. <i>Lancet Neurology</i> , The, 2020, 19, 645-646.	4.9	7
104	Quality of care evaluation in non-functioning pituitary adenoma with chiasm compression: visual outcomes and timing of intervention clinical recommendations based on a systematic literature review and cohort study. <i>Pituitary</i> , 2020, 23, 417-429.	1.6	7
105	Neurosurgical resection for locally recurrent brain metastasis. <i>Neuro-Oncology</i> , 2021, 23, 2085-2094.	0.6	7
106	Leptomeningeal disease in neurosurgical brain metastases patients: A systematic review and meta-analysis. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab162.	0.4	7
107	Nasal encephalocele in a child with Beckwithâ€™s Wiedemann syndrome. <i>Journal of Neurosurgery: Pediatrics</i> , 2008, 1, 485-487.	0.8	6
108	Ethical considerations of neuro-oncology trial design in the era of precision medicine. <i>Journal of Neuro-Oncology</i> , 2017, 134, 1-7.	1.4	6

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109	European women in neurosurgery: II “ Historical characters and living legends. <i>Journal of Clinical Neuroscience</i> , 2021, 86, 324-331.	0.8	6
110	Global comparison of awake and asleep mapping procedures in glioma surgery: An international multicenter survey. <i>Neuro-Oncology Practice</i> , 2022, 9, 123-132.	1.0	6
111	Epithelial-to-Mesenchymal Transition Drives Invasiveness of Breast Cancer Brain Metastases. <i>Cancers</i> , 2022, 14, 3115.	1.7	6
112	Behavior and attitudes among European neurosurgeons “ An international survey. <i>Journal of Clinical Neuroscience</i> , 2018, 55, 5-9.	0.8	5
113	Oversight and Ethical Regulation of Conflicts of Interest in Neurosurgery in the United States. <i>Neurosurgery</i> , 2019, 84, 305-312.	0.6	5
114	Systemic therapy following craniotomy in patients with a solitary breast cancer brain metastasis. <i>Breast Cancer Research and Treatment</i> , 2020, 180, 147-155.	1.1	5
115	Attitudes of young neurosurgeons and neurosurgical residents towards euthanasia and physician-assisted suicide. <i>Acta Neurochirurgica</i> , 2013, 155, 2191-2198.	0.9	4
116	Unequal Impact of COVID-19 on Private and Academic Neurosurgical Workforce: Results of an International Survey. <i>Frontiers in Surgery</i> , 2021, 8, 749399.	0.6	4
117	Letter: The European and North American Consortium and Registry for Intraoperative Stimulation Mapping: Framework for a Transatlantic Collaborative Research Initiative. <i>Neurosurgery</i> , 2021, 88, E369-E369.	0.6	4
118	Locus coeruleus syndrome as a complication of tectal surgery. <i>BMJ Case Reports</i> , 2015, 2015, bcr2014207018-bcr2014207018.	0.2	4
119	Machine Learning and Ethics. <i>Acta Neurochirurgica Supplementum</i> , 2022, 134, 251-256.	0.5	4
120	Passive Data Use for Ethical Digital Public Health Surveillance in a Postpandemic World. <i>Journal of Medical Internet Research</i> , 2022, 24, e30524.	2.1	4
121	Decision making and surgical modality selection in glioblastoma patients: an international multicenter survey. <i>Journal of Neuro-Oncology</i> , 2022, 156, 465-482.	1.4	4
122	Early Surgery Prolongs Professional Activity in IDH Mutant Low-Grade Glioma Patients: A Policy Change Analysis. <i>Frontiers in Oncology</i> , 2022, 12, 851803.	1.3	4
123	Corticosteroid treatment buys time in case of a newly diagnosed hypophysitis with visual deterioration. <i>BMJ Case Reports</i> , 2013, 2013, bcr2013010035-bcr2013010035.	0.2	3
124	Disciplinary law and neurosurgery: a 10-year analysis of cases in the Netherlands. <i>Neurosurgical Focus</i> , 2020, 49, E9.	1.0	3
125	Trends in High-Impact Neurosurgical Randomized Controlled Trials Published in General Medical Journals: A Systematic Review. <i>World Neurosurgery</i> , 2019, 129, e158-e170.	0.7	2
126	Age, pathology and CA-125 are prognostic factors for survival in patients with brain metastases from gynaecological tumours. <i>Clinical and Translational Radiation Oncology</i> , 2020, 24, 11-15.	0.9	2

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127	Ethical Aspects of Innovation in Neurosurgery. , 2020, , 205-213.		2
128	Visual Outcomes after Endoscopic Endonasal Transsphenoidal Resection of Pituitary Adenomas: Our Institutional Experience. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, e79-e87.	0.4	2
129	Should neurosurgeons continue to work in the absence of personal protective equipment during the COVID-19 era?. Acta Neurochirurgica, 2021, 163, 593-598.	0.9	2
130	The ethical and legal status of neurosurgical guidelines: the neurosurgeon's golden fleece or Achilles' heel?. Neurosurgical Focus, 2020, 49, E14.	1.0	2
131	Are happy residents better residents?. Acta Neurochirurgica, 2016, 158, 1835-1836.	0.9	1
132	SURG-09. AGENTS FOR FLUORESCENCE GUIDED GLIOMA SURGERY: REVIEW OF PRECLINICAL AND CLINICAL RESULTS. Neuro-Oncology, 2016, 18, vi192-vi193.	0.6	1
133	Innovation in neurosurgery's response to: "IDEAL", the operating microscope, and the parachute. Acta Neurochirurgica, 2018, 160, 369-370.	0.9	1
134	What is a life worth living?. Acta Neurochirurgica, 2018, 160, 103-105.	0.9	1
135	TMIC-28. GLIOBLASTOMA EXPLOITS CELL SURFACE GLYCOSYLATION-MEDIATED IMMUNE REGULATORY CIRCUITS FOR IMMUNE ESCAPE. Neuro-Oncology, 2018, 20, vi262-vi262.	0.6	1
136	Organ donation after acute subarachnoid hemorrhage: opt in or opt out?. Acta Neurochirurgica, 2018, 160, 1515-1516.	0.9	1
137	A coil in the hair—a case report of percutaneous coil migration. Acta Neurochirurgica, 2018, 160, 2397-2399.	0.9	1
138	Surgery for intracerebral haemorrhage. Lancet, The, 2019, 394, e21.	6.3	1
139	Letter: Food and Drug Administration Approval of the Wove Endobridge Device: What do the Numbers Tell Us?. Neurosurgery, 2019, 85, E619-E620.	0.6	1
140	Outcomes of intraparenchymal hemorrhage after direct oral anticoagulant or vitamin K antagonist therapy: A systematic review and meta-analysis. Journal of Clinical Neuroscience, 2019, 62, 188-194.	0.8	1
141	The endoscopic endonasal approach or microscopic transcranial approach for anterior skull base meningiomas—it is all about right indication rather than superiority. Acta Neurochirurgica, 2020, 162, 75-76.	0.9	1
142	Comparison of Gross Tumor Resection Rate between Endoscopic Transsphenoidal Surgery versus Microscopic Transsphenoidal Surgery for Patients with Pituitary Adenomas: A Meta-Analysis. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.	0.4	1
143	International practice variation in perioperative laboratory testing in glioblastoma patients—a retrospective cohort study. Acta Neurochirurgica, 2022, 164, 385-392.	0.9	1
144	Do medical specialists cope with stressors through fulfillment of basic psychological needs of self-determination theory. International Journal of Medical Education, 2021, 12, 245-256.	0.6	1

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145	Thirteen intracranial nails: no neurological and neuropsychological disabilities. Acta Neurochirurgica, 2014, 156, 1021-3.	0.9	0
146	Letter by Broekman and van Dam Regarding Article, "Fat Embolism Syndrome". Circulation, 2015, 132, e191.	1.6	0
147	GENE-55. CONSTITUTIONAL MUTATIONS IN TERT AND MENINGIOMA RISK. Neuro-Oncology, 2017, 19, vi104-vi105.	0.6	0
148	HOUT-13. PATIENT REPORTED OUTCOME MEASURES IN BRAIN METASTASES PATIENTS " A SYSTEMATIC REVIEW. Neuro-Oncology, 2017, 19, vi108-vi108.	0.6	0
149	CMET-21. THE ROLE OF BRAIN METASTASIS FREE INTERVAL IN PATIENTS WITH BRAIN METASTASES OF BREAST CARCINOMA. Neuro-Oncology, 2018, 20, vi58-vi58.	0.6	0
150	MLTI-16. SYSTEMIC THERAPY FOLLOWING CRANIOTOMY IN PATIENTS WITH A SOLITARY BREAST CANCER BRAIN METASTASIS. Neuro-Oncology Advances, 2019, 1, i17-i17.	0.4	0
151	72. THE COMBINED USE OF STEROIDS AND IMMUNE CHECKPOINT INHIBITORS IN BRAIN METASTASES PATIENTS: A SYSTEMATIC REVIEW AND META-ANALYSIS. Neuro-Oncology Advances, 2020, 2, ii15-ii15.	0.4	0
152	Ethical Challenges of Neurosurgical Care for Brain Tumour Patients. , 2020, , 112-120.		0
153	795 Trends in Cerebrospinal Fluid Leak Rates Following the Extended Endoscopic Endonasal Approach for Anterior Skull Base Meningioma: A Meta-Analysis Over the Last 20 Years. British Journal of Surgery, 2021, 108, .	0.1	0
154	Depression and survival of glioma patients: A systematic review and meta-analysis.. Journal of Clinical Oncology, 2018, 36, 2025-2025.	0.8	0
155	Defining Innovation in Neurosurgery: Challenges and Implications. , 2019, , 3-9.		0
156	Culture and Attitudes Supporting Ethical Innovation in Neurosurgery. , 2019, , 159-163.		0
157	Informed Consent for Neurosurgical Innovation. , 2019, , 11-25.		0
158	Perspective: Future of Innovation in Neurosurgery. , 2019, , 165-167.		0
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