

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	Machine Learning and Ethics. <i>Acta Neurochirurgica Supplementum</i> , 2022, 134, 251-256.	0.5	4
2	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
3	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
4	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
5	International practice variation in perioperative laboratory testing in glioblastoma patients—a retrospective cohort study. <i>Acta Neurochirurgica</i> , 2022, 164, 385-392.	0.9	1
6	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
7	Ethico-legal regional differences in European neurosurgical practice: Part 1-pre-COVID-19 era. <i>Brain and Spine</i> , 2022, , 100899.	0.0	0
8	Epithelial-to-Mesenchymal Transition Drives Invasiveness of Breast Cancer Brain Metastases. <i>Cancers</i> , 2022, 14, 3115.	1.7	6
9	Telemedicine and the right to health: A neurosurgical perspective. <i>Journal of Clinical Neuroscience</i> , 2022, 102, 71-74.	0.8	0
10	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
11	Visual Outcomes after Endoscopic Endonasal Transsphenoidal Resection of Pituitary Adenomas: Our Institutional Experience. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, e79-e87.	0.4	2
12	Beta-blockers and glioma: a systematic review of preclinical studies and clinical results. <i>Neurosurgical Review</i> , 2021, 44, 669-677.	1.2	11
13	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
14	Extracellular Vesicle-Mediated Bilateral Communication between Glioblastoma and Astrocytes. <i>Trends in Neurosciences</i> , 2021, 44, 215-226.	4.2	41
15	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
16	Three pitfalls of accountable healthcare rationing. <i>Journal of Medical Ethics</i> , 2021, , medethics-2020-106943.	1.0	8
17	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
18	European women in neurosurgery: I “ A chronology of trailblazers. <i>Journal of Clinical Neuroscience</i> , 2021, 86, 316-323.	0.8	10

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19	European women in neurosurgery: II – Historical characters and living legends. <i>Journal of Clinical Neuroscience</i> , 2021, 86, 324-331.	0.8	6
20	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>British Journal of Surgery</i> , 2021, 108, .	0.1	0
21	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
22	Neurosurgical resection for locally recurrent brain metastasis. <i>Neuro-Oncology</i> , 2021, 23, 2085-2094.	0.6	7
23	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
24	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.	0.9	2
25	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
26	IMMU-03. IMMUNE CHECKPOINT INHIBITORS IN SMALL CELL LUNG CANCER PATIENTS DEVELOPING BRAIN METASTASES. <i>Neuro-Oncology</i> , 2021, 23, vi92-vi92.	0.6	0
27	Leptomeningeal disease in neurosurgical brain metastases patients: A systematic review and meta-analysis. <i>Neuro-Oncology Advances</i> , 2021, 3, v162.	0.4	7
28	Do medical specialists cope with stressors through fulfillment of basic psychological needs of self-determination theory. <i>International Journal of Medical Education</i> , 2021, 12, 245-256.	0.6	1
29	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
30	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
31	Task-Sharing for Emergency Neurosurgery: A Retrospective Cohort Study in the Philippines. <i>World Neurosurgery: X</i> , 2020, 6, 100058.	0.6	16
32	Global Perspectives on Task Shifting and Task Sharing in Neurosurgery. <i>World Neurosurgery: X</i> , 2020, 6, 100060.	0.6	35
33	Fibrinolytics and Intraventricular Hemorrhage: A Systematic Review and Meta-analysis. <i>Neurocritical Care</i> , 2020, 32, 262-271.	1.2	19
34	Nanocarrier-based drug combination therapy for glioblastoma. <i>Theranostics</i> , 2020, 10, 1355-1372.	4.6	203
35	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
36	The endoscopic endonasal approach or microscopic transcranial approach for anterior skull base meningiomas – it is all about right indication rather than superiority. <i>Acta Neurochirurgica</i> , 2020, 162, 75-76.	0.9	1

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37	72. THE COMBINED USE OF STEROIDS AND IMMUNE CHECKPOINT INHIBITORS IN BRAIN METASTASES PATIENTS: A SYSTEMATIC REVIEW AND META-ANALYSIS. <i>Neuro-Oncology Advances</i> , 2020, 2, ii15-ii15.	0.4	0
38	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
39	The IDEAL framework in neurosurgery: a bibliometric analysis. <i>Acta Neurochirurgica</i> , 2020, 162, 2939-2947.	0.9	11
40	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
41	Diversity and equality in neurosurgery. <i>Lancet Neurology</i> , The, 2020, 19, 645-646.	4.9	7
42	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
43	Ethical Challenges of Neurosurgical Care for Brain Tumour Patients. , 2020, , 112-120.		0
44	Ethical Aspects of Innovation in Neurosurgery. , 2020, , 205-213.		2
45	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
46	Ethical triage during the COVID-19 pandemic: a toolkit for neurosurgical resource allocation. <i>Acta Neurochirurgica</i> , 2020, 162, 1485-1490.	0.9	24
47	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
48	Neurosurgical Randomized Trials in Low- and Middle-Income Countries. <i>Neurosurgery</i> , 2020, 87, 476-483.	0.6	41
49	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
50	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
51	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
52	Subtype switching in breast cancer brain metastases: a multicenter analysis. <i>Neuro-Oncology</i> , 2020, 22, 1173-1181.	0.6	65
53	Ethics in contemporary health care management and medical education. <i>Journal of Evaluation in Clinical Practice</i> , 2020, 26, 699-706.	0.9	18
54	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

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55	Glioblastoma hijacks microglial gene expression to support tumor growth. <i>Journal of Neuroinflammation</i> , 2020, 17, 120.	3.1	71
56	Breeding brains? Patientsâ€™ and laymenâ€™s perspectives on cerebral organoids. <i>Regenerative Medicine</i> , 2020, 15, 2351-2360.	0.8	28
57	Disciplinary law and neurosurgery: a 10-year analysis of cases in the Netherlands. <i>Neurosurgical Focus</i> , 2020, 49, E9.	1.0	3
58	The ethical and legal status of neurosurgical guidelines: the neurosurgeonâ€™s golden fleece or Achillesâ€™ heel?. <i>Neurosurgical Focus</i> , 2020, 49, E14.	1.0	2
59	Timing of surgery in traumatic brachial plexus injury: a systematic review. <i>Journal of Neurosurgery</i> , 2019, 130, 1333-1345.	0.9	40
60	Oversight and Ethical Regulation of Conflicts of Interest in Neurosurgery in the United States. <i>Neurosurgery</i> , 2019, 84, 305-312.	0.6	5
61	Glioma EVs Contribute to Immune Privilege in the Brain. <i>Trends in Cancer</i> , 2019, 5, 393-396.	3.8	22
62	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
63	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
64	Surgery for intracerebral haemorrhage. <i>Lancet, The</i> , 2019, 394, e21.	6.3	1
65	MLTI-16. SYSTEMIC THERAPY FOLLOWING CRANIOTOMY IN PATIENTS WITH A SOLITARY BREAST CANCER BRAIN METASTASIS. <i>Neuro-Oncology Advances</i> , 2019, 1, i17-i17.	0.4	0
66	Letter: Food and Drug Administration Approval of the Wove Endobridge Device: What do the Numbers Tell Us?. <i>Neurosurgery</i> , 2019, 85, E619-E620.	0.6	1
67	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
68	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
69	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
70	International practice variation in postoperative imaging of chronic subdural hematoma patients. <i>Journal of Neurosurgery</i> , 2019, 131, 1912-1919.	0.9	10
71	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
72	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

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73	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
74	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
75	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
76	Hyperosmolar Therapy in Pediatric Severe Traumatic Brain Injury—A Systematic Review. <i>Critical Care Medicine</i> , 2019, 47, e1022-e1031.	0.4	11
77	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
78	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
79	Outcomes of Retreatment for Intracranial Aneurysms — A Meta-Analysis. <i>Neurosurgery</i> , 2019, 85, 750-761.	0.6	16
80	Outcomes of intraparenchymal hemorrhage after direct oral anticoagulant or vitamin K antagonist therapy: A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2019, 62, 188-194.	0.8	1
81	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
82	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
83	Defining Innovation in Neurosurgery: Challenges and Implications. , 2019, , 3-9.		0
84	Culture and Attitudes Supporting Ethical Innovation in Neurosurgery. , 2019, , 159-163.		0
85	Informed Consent for Neurosurgical Innovation. , 2019, , 11-25.		0
86	Perspective: Future of Innovation in Neurosurgery. , 2019, , 165-167.		0
87	Natural and Artificial Intelligence in Neurosurgery: A Systematic Review. <i>Neurosurgery</i> , 2018, 83, 181-192.	0.6	182
88	Thirty-Day Outcomes After Craniotomy for Primary Malignant Brain Tumors. <i>Neurosurgery</i> , 2018, 83, 1249-1259.	0.6	44
89	Defining Innovation in Neurosurgery: Results from an International Survey. <i>World Neurosurgery</i> , 2018, 114, e1038-e1048.	0.7	9
90	Clinical challenges of glioma and pregnancy: a systematic review. <i>Journal of Neuro-Oncology</i> , 2018, 139, 1-11.	1.4	49

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91	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
92	Innovation in neurosurgeryâ€”response to: â€œIDEALâ€”, the operating microscope, and the parachute. <i>Acta Neurochirurgica</i> , 2018, 160, 369-370.	0.9	1
93	What is a life worth living?. <i>Acta Neurochirurgica</i> , 2018, 160, 103-105.	0.9	1
94	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
95	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
96	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
97	Oversight in Surgical Innovation: A Response to Ethical Challenges. <i>World Journal of Surgery</i> , 2018, 42, 2773-2780.	0.8	15
98	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
99	Machine Learning and Neurosurgical Outcome Prediction: A Systematic Review. <i>World Neurosurgery</i> , 2018, 109, 476-486.e1.	0.7	302
100	The endoscopic endonasal approach is not superior to the microscopic transcranial approach for anterior skull base meningiomasâ€”a meta-analysis. <i>Acta Neurochirurgica</i> , 2018, 160, 59-75.	0.9	93
101	An introduction and overview of machine learning in neurosurgical care. <i>Acta Neurochirurgica</i> , 2018, 160, 29-38.	0.9	116
102	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
103	TMIC-28. GLIOBLASTOMA EXPLOITS CELL SURFACE GLYCOSYLATION-MEDIATED IMMUNE REGULATORY CIRCUITS FOR IMMUNE ESCAPE. <i>Neuro-Oncology</i> , 2018, 20, vi262-vi262.	0.6	1
104	CMET-21. THE ROLE OF BRAIN METASTASIS FREE INTERVAL IN PATIENTS WITH BRAIN METASTASES OF BREAST CARCINOMA. <i>Neuro-Oncology</i> , 2018, 20, vi58-vi58.	0.6	0
105	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
106	Organ donation after acute subarachnoid hemorrhage: opt in or opt out?. <i>Acta Neurochirurgica</i> , 2018, 160, 1515-1516.	0.9	1
107	A coil in the hairâ€”a case report of percutaneous coil migration. <i>Acta Neurochirurgica</i> , 2018, 160, 2397-2399.	0.9	1
108	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

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109	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
110	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
111	Multidimensional communication in the microenvirons of glioblastoma. <i>Nature Reviews Neurology</i> , 2018, 14, 482-495.	4.9	357
112	Behavior and attitudes among European neurosurgeons – An international survey. <i>Journal of Clinical Neuroscience</i> , 2018, 55, 5-9.	0.8	5
113	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
114	Depression and survival of glioma patients: A systematic review and meta-analysis.. <i>Journal of Clinical Oncology</i> , 2018, 36, 2025-2025.	0.8	0
115	The impact of transsphenoidal surgery on neurocognitive function: A systematic review. <i>Journal of Clinical Neuroscience</i> , 2017, 42, 1-6.	0.8	10
116	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
117	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
118	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
119	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
120	Ethical clinical translation of stem cell interventions for neurologic disease. <i>Neurology</i> , 2017, 88, 322-328.	1.5	28
121	Tunable Resistive Pulse Sensing for the Characterization of Extracellular Vesicles. <i>Methods in Molecular Biology</i> , 2017, 1545, 21-33.	0.4	75
122	Defensive medicine among neurosurgeons in the Netherlands: a national survey. <i>Acta Neurochirurgica</i> , 2017, 159, 2341-2350.	0.9	24
123	Preventing inflammation inhibits biopsy-mediated changes in tumor cell behavior. <i>Scientific Reports</i> , 2017, 7, 7529.	1.6	39
124	Innovation in neurosurgery: less than IDEAL? A systematic review. <i>Acta Neurochirurgica</i> , 2017, 159, 1957-1966.	0.9	21
125	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
126	Risk of aspirin continuation in spinal surgery: a systematic review and meta-analysis. <i>Spine Journal</i> , 2017, 17, 1939-1946.	0.6	23

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127	Visual outcomes after endoscopic endonasal pituitary adenoma resection: a systematic review and meta-analysis. <i>Pituitary</i> , 2017, 20, 539-552.	1.6	55
128	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
129	Ischemic stroke after radiation therapy for pituitary adenomas: a systematic review. <i>Journal of Neuro-Oncology</i> , 2017, 135, 1-11.	1.4	26
130	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
131	The Woven Endobridge Device for Treatment of Intracranial Aneurysms: A Systematic Review. <i>World Neurosurgery</i> , 2017, 98, 809-817.e1.	0.7	25
132	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
133	GENE-55. CONSTITUTIONAL MUTATIONS IN TERT AND MENINGIOMA RISK. <i>Neuro-Oncology</i> , 2017, 19, vi104-vi105.	0.6	0
134	HOUT-13. PATIENT REPORTED OUTCOME MEASURES IN BRAIN METASTASES PATIENTS – A SYSTEMATIC REVIEW. <i>Neuro-Oncology</i> , 2017, 19, vi108-vi108.	0.6	0
135	Comparison of Gross Tumor Resection Rate between Endoscopic Transsphenoidal Surgery versus Microscopic Transsphenoidal Surgery for Patients with Pituitary Adenomas: A Meta-Analysis. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, S1-S156.	0.4	1
136	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
137	Are happy residents better residents?. <i>Acta Neurochirurgica</i> , 2016, 158, 1835-1836.	0.9	1
138	The history of head transplantation: a review. <i>Acta Neurochirurgica</i> , 2016, 158, 2239-2247.	0.9	22
139	SURG-09. AGENTS FOR FLUORESCENCE GUIDED GLIOMA SURGERY: REVIEW OF PRECLINICAL AND CLINICAL RESULTS. <i>Neuro-Oncology</i> , 2016, 18, vi192-vi193.	0.6	1
140	Surgical innovation. <i>Medicine (United States)</i> , 2016, 95, e3790.	0.4	49
141	Prognostic relevance of epilepsy at presentation in glioblastoma patients. <i>Neuro-Oncology</i> , 2016, 18, 700-706.	0.6	70
142	Glioblastoma-derived extracellular vesicles modify the phenotype of monocytic cells. <i>International Journal of Cancer</i> , 2015, 137, 1630-1642.	2.3	154
143	Letter by Broekman and van Dam Regarding Article, “Fat Embolism Syndrome”, <i>Circulation</i> , 2015, 132, e191.	1.6	0
144	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

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145	Heparin in malignant glioma: review of preclinical studies and clinical results. <i>Journal of Neuro-Oncology</i> , 2015, 124, 151-156.	1.4	19
146	Locus coeruleus syndrome as a complication of tectal surgery. <i>BMJ Case Reports</i> , 2015, 2015, bcr2014207018-bcr2014207018.	0.2	4
147	Thirteen intracranial nails: no neurological and neuropsychological disabilities. <i>Acta Neurochirurgica</i> , 2014, 156, 1021-3.	0.9	0
148	Quantification and Size-profiling of Extracellular Vesicles Using Tunable Resistive Pulse Sensing. <i>Journal of Visualized Experiments</i> , 2014, , e51623.	0.2	59
149	Quantification of nanosized extracellular membrane vesicles with scanning ion occlusion sensing. <i>Nanomedicine</i> , 2013, 8, 1443-1458.	1.7	102
150	Attitudes of young neurosurgeons and neurosurgical residents towards euthanasia and physician-assisted suicide. <i>Acta Neurochirurgica</i> , 2013, 155, 2191-2198.	0.9	4
151	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
152	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
153	Progressive neurological deficits in multiple myeloma: meningeal myelomatosis without MRI abnormalities. <i>Journal of Neurology</i> , 2012, 259, 1231-1233.	1.8	7
154	Neurosurgery and shaving: what's the evidence?. <i>Journal of Neurosurgery</i> , 2011, 115, 670-678.	0.9	56
155	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
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157	Mechanisms of distribution of mouse β -galactosidase in the adult GM1-gangliosidosis brain. <i>Gene Therapy</i> , 2009, 16, 303-308.	2.3	30
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