

# Ivo S Muskens

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

808  
citations

567281

15  
h-index

526287

27  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1368  
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk factors for childhood and adult primary brain tumors. <i>Neuro-Oncology</i> , 2019, 21, 1357-1375.	1.2	150
2	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.	1.7	93
3	Stereotactic radiosurgery versus whole-brain radiotherapy after intracranial metastasis resection: a systematic review and meta-analysis. <i>Radiation Oncology</i> , 2017, 12, 106.	2.7	54
4	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.	0.5	51
5	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.	2.9	50
6	Thirty-Day Outcomes After Craniotomy for Primary Malignant Brain Tumors. <i>Neurosurgery</i> , 2018, 83, 1249-1259.	1.1	44
7	Body mass index, comorbidities, and hormonal factors in relation to meningioma in an ethnically diverse population: the Multiethnic Cohort. <i>Neuro-Oncology</i> , 2019, 21, 498-507.	1.2	32
8	Natural Language Processing for Automated Quantification of Brain Metastases Reported in Free-Text Radiology Reports. <i>JCO Clinical Cancer Informatics</i> , 2019, 3, 1-9.	2.1	28
9	The Woven Endobridge Device for Treatment of Intracranial Aneurysms: A Systematic Review. <i>World Neurosurgery</i> , 2017, 98, 809-817.e1.	1.3	25
10	Defensive medicine among neurosurgeons in the Netherlands: a national survey. <i>Acta Neurochirurgica</i> , 2017, 159, 2341-2350.	1.7	24
11	Germline genetic landscape of pediatric central nervous system tumors. <i>Neuro-Oncology</i> , 2019, 21, 1376-1388.	1.2	24
12	Germline cancer predisposition variants and pediatric glioma: a population-based study in California. <i>Neuro-Oncology</i> , 2020, 22, 864-874.	1.2	24
13	The endoscope-assisted supraorbital “keyhole” approach for anterior skull base meningiomas: an updated meta-analysis. <i>Acta Neurochirurgica</i> , 2021, 163, 661-676.	1.7	23
14	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.	1.7	20
15	Fibrinolytics and Intraventricular Hemorrhage: A Systematic Review and Meta-analysis. <i>Neurocritical Care</i> , 2020, 32, 262-271.	2.4	19
16	Randomized controlled trials comparing surgery to non-operative management in neurosurgery: a systematic review. <i>Acta Neurochirurgica</i> , 2019, 161, 627-634.	1.7	18
17	Dexamethasone Administration and Mortality in Patients with Brain Abscess: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 115, 257-263.	1.3	16
18	European genetic ancestry associated with risk of childhood ependymoma. <i>Neuro-Oncology</i> , 2020, 22, 1637-1646.	1.2	16

#	ARTICLE	IF	CITATIONS
19	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.	1.6	15
20	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.	1.3	12
21	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.	1.3	10
22	Defining Innovation in Neurosurgery: Results from an International Survey. <i>World Neurosurgery</i> , 2018, 114, e1038-e1048.	1.3	9
23	Genome-wide trans-ethnic meta-analysis identifies novel susceptibility loci for childhood acute lymphoblastic leukemia. <i>Leukemia</i> , 2022, 36, 865-868.	7.2	9
24	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.	1.3	7
25	Pediatric glioma and medulloblastoma risk and population demographics: a Poisson regression analysis. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa089.	0.7	6
26	Behavior and attitudes among European neurosurgeons – An international survey. <i>Journal of Clinical Neuroscience</i> , 2018, 55, 5-9.	1.5	5
27	Oversight and Ethical Regulation of Conflicts of Interest in Neurosurgery in the United States. <i>Neurosurgery</i> , 2019, 84, 305-312.	1.1	5
28	Germline variants in predisposition genes in children with Down syndrome and acute lymphoblastic leukemia. <i>Blood Advances</i> , 2020, 4, 672-675.	5.2	5
29	Unnecessary Diagnostics in Neurosurgery: Finding the Ethical Balance. <i>World Neurosurgery</i> , 2019, 125, 527-528.	1.3	4
30	Immune factors preceding diagnosis of glioma: a Prostate Lung Colorectal Ovarian Cancer Screening Trial nested case-control study. <i>Neuro-Oncology Advances</i> , 2019, 1, vdz031.	0.7	2
31	Trends in High-Impact Neurosurgical Randomized Controlled Trials Published in General Medical Journals: A Systematic Review. <i>World Neurosurgery</i> , 2019, 129, e158-e170.	1.3	2
32	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.	1.7	2
33	The Genome-Wide Impact of Trisomy 21 on DNA Methylation and Its Implications for Hematologic Malignancies. <i>Blood</i> , 2019, 134, 2510-2510.	1.4	2
34	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.	1.5	1
35	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.	1.7	1
36	GENE-55. CONSTITUTIONAL MUTATIONS IN TERT AND MENINGIOMA RISK. <i>Neuro-Oncology</i> , 2017, 19, vi104-vi105.	1.2	0

#	ARTICLE	IF	CITATIONS
37	PDTM-01. GERMLINE GENETIC PREDISPOSITION TO PEDIATRIC GLIOMA. Neuro-Oncology, 2018, 20, vi203-vi203.	1.2	0
38	HGG-11. GERMLINE GENETIC PREDISPOSITION TO PEDIATRIC GLIOMA. Neuro-Oncology, 2019, 21, ii89-ii89.	1.2	0