

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Fibrinolytics and Intraventricular Hemorrhage: A Systematic Review and Meta-analysis. <i>Neurocritical Care</i> , 2020, 32, 262-271. | 2.4 | 19 |
| 6 | 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 |
| 7 | European genetic ancestry associated with risk of childhood ependymoma. <i>Neuro-Oncology</i> , 2020, 22, 1637-1646. | 1.2 | 16 |
| 8 | Pediatric glioma and medulloblastoma risk and population demographics: a Poisson regression analysis. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa089. | 0.7 | 6 |
| 9 | Germline cancer predisposition variants and pediatric glioma: a population-based study in California. <i>Neuro-Oncology</i> , 2020, 22, 864-874. | 1.2 | 24 |
| 10 | 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 |
| 11 | Oversight and Ethical Regulation of Conflicts of Interest in Neurosurgery in the United States. <i>Neurosurgery</i> , 2019, 84, 305-312. | 1.1 | 5 |
| 12 | Risk factors for childhood and adult primary brain tumors. <i>Neuro-Oncology</i> , 2019, 21, 1357-1375. | 1.2 | 150 |
| 13 | Germline genetic landscape of pediatric central nervous system tumors. <i>Neuro-Oncology</i> , 2019, 21, 1376-1388. | 1.2 | 24 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | Unnecessary Diagnostics in Neurosurgery: Finding the Ethical Balance. <i>World Neurosurgery</i> , 2019, 125, 527-528. | 1.3 | 4 |

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|----|--|-----|-----------|
| 19 | HGG-11. GERMLINE GENETIC PREDISPOSITION TO PEDIATRIC GLIOMA. <i>Neuro-Oncology</i> , 2019, 21, ii89-ii89. | 1.2 | 0 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | Thirty-Day Outcomes After Craniotomy for Primary Malignant Brain Tumors. <i>Neurosurgery</i> , 2018, 83, 1249-1259. | 1.1 | 44 |
| 28 | Defining Innovation in Neurosurgery: Results from an International Survey. <i>World Neurosurgery</i> , 2018, 114, e1038-e1048. | 1.3 | 9 |
| 29 | 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 |
| 30 | 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 |
| 31 | PDTM-01. GERMLINE GENETIC PREDISPOSITION TO PEDIATRIC GLIOMA. <i>Neuro-Oncology</i> , 2018, 20, vi203-vi203. | 1.2 | 0 |
| 32 | 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 |
| 33 | Behavior and attitudes among European neurosurgeons — An international survey. <i>Journal of Clinical Neuroscience</i> , 2018, 55, 5-9. | 1.5 | 5 |
| 34 | 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 |
| 35 | Defensive medicine among neurosurgeons in the Netherlands: a national survey. <i>Acta Neurochirurgica</i> , 2017, 159, 2341-2350. | 1.7 | 24 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | The Woven Endobridge Device for Treatment of Intracranial Aneurysms: A Systematic Review. <i>World Neurosurgery</i> , 2017, 98, 809-817.e1. | 1.3 | 25 |
| 38 | GENE-55. CONSTITUTIONAL MUTATIONS IN TERT AND MENINGIOMA RISK. <i>Neuro-Oncology</i> , 2017, 19, vi104-vi105. | 1.2 | 0 |