

J. Marc C. van Dijk

List of Publications by Year in descending order

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Version: 2024-02-01

140
papers

5,531
citations

126907

33
h-index

88630

70
g-index

145
all docs

145
docs citations

145
times ranked

5098
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Medical management with or without interventional therapy for unruptured brain arteriovenous malformations (ARUBA): a multicentre, non-blinded, randomised trial. <i>Lancet, The</i> , 2014, 383, 614-621. | 13.7 | 1,008 |
| 2 | Clinical Course of Cranial Dural Arteriovenous Fistulas With Long-Term Persistent Cortical Venous Reflux. <i>Stroke</i> , 2002, 33, 1233-1236. | 2.0 | 568 |
| 3 | Multidisciplinary Management of Spinal Dural Arteriovenous Fistulas. <i>Stroke</i> , 2002, 33, 1578-1583. | 2.0 | 258 |
| 4 | Benign cranial dural arteriovenous fistulas: outcome of conservative management based on the natural history of the lesion. <i>Journal of Neurosurgery</i> , 2002, 97, 767-770. | 1.6 | 249 |
| 5 | Sympathetic regulation of cerebral blood flow in humans: a review. <i>British Journal of Anaesthesia</i> , 2013, 111, 361-367. | 3.4 | 238 |
| 6 | Intracranial Aneurysms in Patients with Subarachnoid Hemorrhage: CT Angiography as a Primary Examination Tool for Diagnosis—Systematic Review and Meta-Analysis. <i>Radiology</i> , 2011, 258, 134-145. | 7.3 | 192 |
| 7 | GPI vs STN deep brain stimulation for Parkinson disease. <i>Neurology</i> , 2016, 86, 755-761. | 1.1 | 188 |
| 8 | Lack of value of routine analysis of cerebrospinal fluid for prediction and diagnosis of external drainage—related bacterial meningitis. <i>Journal of Neurosurgery</i> , 2006, 104, 101-108. | 1.6 | 128 |
| 9 | Spinal Dural Arteriovenous Fistula Localization with a Technique of First-Pass Gadolinium-enhanced MR Angiography: Initial Experience. <i>Radiology</i> , 2002, 222, 843-850. | 7.3 | 125 |
| 10 | Predictive Factors for Rebleeding After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2015, 46, 2100-2106. | 2.0 | 111 |
| 11 | Bacterial meningitis caused by the use of ventricular or lumbar cerebrospinal fluid catheters. <i>Journal of Neurosurgery</i> , 2005, 102, 229-234. | 1.6 | 109 |
| 12 | Medical management with interventional therapy versus medical management alone for unruptured brain arteriovenous malformations (ARUBA): final follow-up of a multicentre, non-blinded, randomised controlled trial. <i>Lancet Neurology, The</i> , 2020, 19, 573-581. | 10.2 | 107 |
| 13 | Prediction of Outcome After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2019, 50, 837-844. | 2.0 | 86 |
| 14 | Selective disconnection of cortical venous reflux as treatment for cranial dural arteriovenous fistulas. <i>Journal of Neurosurgery</i> , 2004, 101, 31-35. | 1.6 | 80 |
| 15 | International Subarachnoid Aneurysm Trial 2009. <i>Neurosurgery</i> , 2010, 66, 961-962. | 1.1 | 75 |
| 16 | Multiplicity of dural arteriovenous fistulas. <i>Journal of Neurosurgery</i> , 2002, 96, 76-78. | 1.6 | 74 |
| 17 | Recurrence Rates After Surgical or Endovascular Treatment of Spinal Dural Arteriovenous Fistulas. <i>Neurosurgery</i> , 2015, 77, 137-144. | 1.1 | 73 |
| 18 | Adaptive DBS in a Parkinson's patient with chronically implanted DBS: A proof of principle. <i>Movement Disorders</i> , 2017, 32, 1253-1254. | 3.9 | 73 |

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|----|--|-----|-----------|
| 19 | Intracranial artery dissection. <i>European Journal of Neurology</i> , 2014, 21, 820-826. | 3.3 | 63 |
| 20 | Surgical clipping as the preferred treatment for aneurysms of the middle cerebral artery. <i>Acta Neurochirurgica</i> , 2011, 153, 2111-2117. | 1.7 | 62 |
| 21 | Repeat digital subtraction angiography after a negative baseline assessment in nonperimesencephalic subarachnoid hemorrhage: a pooled data meta-analysis. <i>Journal of Neurosurgery</i> , 2014, 120, 99-103. | 1.6 | 61 |
| 22 | Cluster Analysis to Identify Possible Subgroups in Tinnitus Patients. <i>Frontiers in Neurology</i> , 2017, 8, 115. | 2.4 | 53 |
| 23 | Prediction of outcome after subarachnoid hemorrhage: timing of clinical assessment. <i>Journal of Neurosurgery</i> , 2017, 126, 52-59. | 1.6 | 50 |
| 24 | The characteristics of pallidal low-frequency and beta bursts could help implementing adaptive brain stimulation in the parkinsonian and dystonic internal globus pallidus. <i>Neurobiology of Disease</i> , 2019, 121, 47-57. | 4.4 | 49 |
| 25 | Acute effects of adaptive Deep Brain Stimulation in Parkinson's disease. <i>Brain Stimulation</i> , 2020, 13, 1507-1516. | 1.6 | 45 |
| 26 | Venous congestive encephalopathy related to cranial dural arteriovenous fistulas. <i>Neuroimaging Clinics of North America</i> , 2003, 13, 55-72. | 1.0 | 43 |
| 27 | Repeat microvascular decompression for recurrent idiopathic trigeminal neuralgia. <i>Journal of Neurosurgery</i> , 2014, 121, 936-939. | 1.6 | 42 |
| 28 | The accuracy and utility of contrast-enhanced MR angiography for localization of spinal dural arteriovenous fistulas: the Toronto experience. <i>European Radiology</i> , 2014, 24, 2885-2894. | 4.5 | 38 |
| 29 | Clinical and Physiological Events That Contribute to the Success Rate of Finding "Optimal" Cerebral Perfusion Pressure in Severe Brain Trauma Patients. <i>Critical Care Medicine</i> , 2015, 43, 1952-1963. | 0.9 | 38 |
| 30 | Deep Brain Stimulation for Essential Tremor: A Comparison of Targets. <i>World Neurosurgery</i> , 2018, 110, e580-e584. | 1.3 | 38 |
| 31 | Toward adaptive deep brain stimulation for dystonia. <i>Neurosurgical Focus</i> , 2018, 45, E3. | 2.3 | 38 |
| 32 | Does deep brain stimulation improve lower urinary tract symptoms in Parkinson's disease?. <i>Neurourology and Urodynamics</i> , 2018, 37, 354-359. | 1.5 | 37 |
| 33 | Cognitive and psychiatric outcome 3 years after globus pallidus pars interna or subthalamic nucleus deep brain stimulation for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 33, 90-95. | 2.2 | 36 |
| 34 | Feasibility of magnetic resonance angiography (MRA) follow-up as the primary imaging modality after coiling of intracranial aneurysms. <i>Acta Radiologica</i> , 2010, 51, 226-232. | 1.1 | 32 |
| 35 | Return to work after subarachnoid hemorrhage: The influence of cognitive deficits. <i>PLoS ONE</i> , 2019, 14, e0220972. | 2.5 | 32 |
| 36 | Thrombophilic factors and the formation of dural arteriovenous fistulas. <i>Journal of Neurosurgery</i> , 2007, 107, 56-59. | 1.6 | 30 |

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|----|---|-----|-----------|
| 37 | Systematic review of ventricular peritoneal shunt and percutaneous endoscopic gastrostomy: a safe combination. <i>Journal of Neurosurgery</i> , 2017, 127, 899-904. | 1.6 | 28 |
| 38 | Surgical treatment of lumbar stenosis in achondroplasia. <i>Journal of Neurosurgery: Spine</i> , 2002, 96, 292-297. | 1.7 | 27 |
| 39 | Intracranial aneurysm wall enhancement as an indicator of instability: a systematic review and meta-analysis. <i>European Journal of Neurology</i> , 2021, 28, 3837-3848. | 3.3 | 27 |
| 40 | Social cognition impairments after aneurysmal subarachnoid haemorrhage: Associations with deficits in interpersonal behaviour, apathy, and impaired self-awareness. <i>Neuropsychologia</i> , 2017, 103, 131-139. | 1.6 | 26 |
| 41 | Near total extirpation of vestibular schwannoma with salvage radiosurgery. <i>Laryngoscope</i> , 2015, 125, 1703-1707. | 2.0 | 24 |
| 42 | Direct comparison of oscillatory activity in the motor system of Parkinson's disease and dystonia: A review of the literature and meta-analysis. <i>Clinical Neurophysiology</i> , 2019, 130, 917-924. | 1.5 | 24 |
| 43 | Cognitive deficits after aneurysmal and angiographically negative subarachnoid hemorrhage: Memory, attention, executive functioning, and emotion recognition.. <i>Neuropsychology</i> , 2016, 30, 961-969. | 1.3 | 23 |
| 44 | Adaptive deep brain stimulation as advanced Parkinson's disease treatment (ADAPT study): protocol for a pseudo-randomised clinical study. <i>BMJ Open</i> , 2019, 9, e029652. | 1.9 | 22 |
| 45 | Sex Difference and Rupture Rate of Intracranial Aneurysms: An Individual Patient Data Meta-Analysis. <i>Stroke</i> , 2022, 53, 362-369. | 2.0 | 22 |
| 46 | Cervical high-intensity intramedullary lesions in achondroplasia: Aetiology, prevalence and clinical relevance. <i>European Radiology</i> , 2012, 22, 2264-2272. | 4.5 | 21 |
| 47 | Observation of Autoregulation Indices During Ventricular CSF Drainage After Aneurysmal Subarachnoid Hemorrhage: A Pilot Study. <i>Neurocritical Care</i> , 2015, 23, 347-354. | 2.4 | 21 |
| 48 | Psychiatric and social outcome after deep brain stimulation for advanced Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 409-413. | 3.9 | 20 |
| 49 | Transcranial Doppler Versus CT-Angiography for Detection of Cerebral Vasospasm in Relation to Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage: A Prospective Single-Center Cohort Study. , 2019, 1, e0001. | | 20 |
| 50 | The Unruptured Intracranial Aneurysm Treatment Score as a predictor of aneurysm growth or rupture. <i>European Journal of Neurology</i> , 2021, 28, 837-843. | 3.3 | 19 |
| 51 | Bilateral Pallidotomy for Dystonia: A Systematic Review. <i>Movement Disorders</i> , 2021, 36, 547-557. | 3.9 | 19 |
| 52 | Accuracy of Intraoperative Computed Tomography in Deep Brain Stimulation—A Prospective Noninferiority Study. <i>Neuromodulation</i> , 2019, 22, 472-477. | 0.8 | 18 |
| 53 | Venous manifestations of spinal arteriovenous fistulas. <i>Neuroimaging Clinics of North America</i> , 2003, 13, 73-93. | 1.0 | 17 |
| 54 | Cervical high-intensity intramedullary lesions without spinal cord compression in achondroplasia. <i>Journal of Neurosurgery: Spine</i> , 2007, 6, 304-308. | 1.7 | 17 |

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|----|---|-----|-----------|
| 55 | Appreciation of CT-negative, lumbar puncture-positive subarachnoid haemorrhage: risk factors for presence of aneurysms and diagnostic yield of imaging. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 885-888. | 1.9 | 17 |
| 56 | Study protocol for a randomised controlled multicentre study: the Foraminotomy ACDF Cost-Effectiveness Trial (FACET) in patients with cervical radiculopathy. <i>BMJ Open</i> , 2017, 7, e012829. | 1.9 | 17 |
| 57 | Therapeutic potential of deep brain stimulation of the nucleus accumbens in morbid obesity. <i>Neurosurgical Focus</i> , 2018, 45, E10. | 2.3 | 17 |
| 58 | The cerebellar (para)flocculus: A review on its auditory function and a possible role in tinnitus. <i>Hearing Research</i> , 2020, 398, 108081. | 2.0 | 17 |
| 59 | The Natural History of Dural Arteriovenous Shunts: The Toronto Experience. <i>Stroke</i> , 2009, 40, e412; author reply e413-4. | 2.0 | 16 |
| 60 | Outcome after intracranial haemorrhage from dural arteriovenous fistulae; a systematic review and case-series. <i>Journal of Neurology</i> , 2015, 262, 2678-2683. | 3.6 | 16 |
| 61 | Clinical Features and Prognosis of Intracranial Artery Dissection. <i>Neurosurgery</i> , 2015, 76, 663-671. | 1.1 | 15 |
| 62 | Surgical Accuracy of 3-Tesla Versus 7-Tesla Magnetic Resonance Imaging in Deep Brain Stimulation for Parkinson Disease. <i>World Neurosurgery</i> , 2016, 93, 410-412. | 1.3 | 15 |
| 63 | Intermuscular coherence as biomarker for pallidal deep brain stimulation efficacy in dystonia. <i>Clinical Neurophysiology</i> , 2019, 130, 1351-1357. | 1.5 | 15 |
| 64 | Mental versus physical fatigue after subarachnoid hemorrhage: differential associations with outcome. <i>European Journal of Neurology</i> , 2018, 25, 1313. | 3.3 | 14 |
| 65 | Low-frequency oscillation suppression in dystonia: Implications for adaptive deep brain stimulation. <i>Parkinsonism and Related Disorders</i> , 2020, 79, 105-109. | 2.2 | 14 |
| 66 | Sex Hormones and Risk of Aneurysmal Subarachnoid Hemorrhage: A Mendelian Randomization Study. <i>Stroke</i> , 2022, 53, 2870-2875. | 2.0 | 14 |
| 67 | Control of complications in the midfrontobasal approach. <i>Acta Neurochirurgica</i> , 1997, 139, 355-358. | 1.7 | 13 |
| 68 | Dystonia and deafness syndrome caused by a β -actin gene mutation and response to deep brain stimulation. <i>Movement Disorders</i> , 2017, 32, 162-165. | 3.9 | 13 |
| 69 | Inter-method reliability of the modified Rankin Scale in patients with subarachnoid hemorrhage. <i>Journal of Neurology</i> , 2022, 269, 2734-2742. | 3.6 | 13 |
| 70 | Cranialization of the frontal sinus—the final remedy for refractory chronic frontal sinusitis. <i>Journal of Neurosurgery</i> , 2012, 116, 531-535. | 1.6 | 12 |
| 71 | Modulation of Cerebral Blood Flow With Transcutaneous Electrical Neurostimulation (TENS) in Patients With Cerebral Vasospasm After Subarachnoid Hemorrhage. <i>Neuromodulation</i> , 2014, 17, 431-437. | 0.8 | 12 |
| 72 | Microvascular decompression of the cochleovestibular nerve for treatment of tinnitus and vertigo: a systematic review and meta-analysis of individual patient data. <i>Journal of Neurosurgery</i> , 2017, 127, 588-601. | 1.6 | 12 |

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|----|--|-----|-----------|
| 73 | Atmospheric Pressure Variation is a Delayed Trigger for Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2018, 112, e783-e790. | 1.3 | 12 |
| 74 | Oscillatory activity and cortical coherence of the nucleus basalis of Meynert in Parkinson's disease dementia. <i>Parkinsonism and Related Disorders</i> , 2018, 52, 102-106. | 2.2 | 11 |
| 75 | The relation between flocculus volume and tinnitus after cerebellopontine angle tumor surgery. <i>Hearing Research</i> , 2018, 361, 113-120. | 2.0 | 11 |
| 76 | Impact of Treatment Delay on Outcome in the International Subarachnoid Aneurysm Trial. <i>Stroke</i> , 2020, 51, 1600-1603. | 2.0 | 11 |
| 77 | The Role of Inflammation in Tinnitus: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 1000. | 2.4 | 11 |
| 78 | Concordant Symptomatic Intracranial Aneurysm in a Monozygotic Twin: A Case Report and Review of the Literature. <i>Twin Research and Human Genetics</i> , 2009, 12, 295-300. | 0.6 | 10 |
| 79 | Optimal Parameters of Deep Brain Stimulation in Essential Tremor: A Meta-Analysis and Novel Programming Strategy. <i>Journal of Clinical Medicine</i> , 2020, 9, 1855. | 2.4 | 10 |
| 80 | Clinical relevance of short-term follow-up of unruptured intracranial aneurysms. <i>Neurosurgical Focus</i> , 2019, 47, E7. | 2.3 | 10 |
| 81 | The influence of transcutaneous electrical neurostimulation (TENS) on human cerebral blood flow velocities. <i>Acta Neurochirurgica</i> , 2010, 152, 1367-1373. | 1.7 | 9 |
| 82 | Iron chelators for acute stroke. <i>The Cochrane Library</i> , 2020, 2020, CD009280. | 2.8 | 9 |
| 83 | Observation Versus Intervention for Low-Grade Intracranial Dural Arteriovenous Fistulas. <i>Neurosurgery</i> , 2021, 88, 1111-1120. | 1.1 | 9 |
| 84 | Consortium for Dural Arteriovenous Fistula Outcomes Research (CONDOR): rationale, design, and initial characterization of patient cohort. <i>Journal of Neurosurgery</i> , 2022, 136, 951-961. | 1.6 | 9 |
| 85 | The Intraoperative Microlesion Effect Positively Correlates With the Short-Term Clinical Effect of Deep Brain Stimulation in Parkinson's Disease. <i>Neuromodulation</i> , 2023, 26, 459-465. | 0.8 | 9 |
| 86 | Outcome Following Hemorrhage From Cranial Dural Arteriovenous Fistulae. <i>Stroke</i> , 2021, 52, e610-e613. | 2.0 | 9 |
| 87 | Reversal of Status Dystonicus after Relocation of Pallidal Electrodes in DYT6 Generalized Dystonia. <i>Tremor and Other Hyperkinetic Movements</i> , 2018, 8, 530. | 2.0 | 9 |
| 88 | Long-Term Patient-Reported Outcome of Radiofrequency Thalamotomy for Tremor. <i>Stereotactic and Functional Neurosurgery</i> , 2020, 98, 187-192. | 1.5 | 8 |
| 89 | Study protocol of validating a numerical model to assess the blood flow in the circle of Willis. <i>BMJ Open</i> , 2020, 10, e036404. | 1.9 | 8 |
| 90 | Onyx embolization for dural arteriovenous fistulas: a multi-institutional study. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-017109. | 3.3 | 8 |

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|-----|---|------|-----------|
| 91 | The predictive value of the CTA Vasospasm Score on delayed cerebral ischaemia and functional outcome after aneurysmal subarachnoid hemorrhage. <i>European Journal of Neurology</i> , 2022, 29, 620-625. | 3.3 | 8 |
| 92 | Intraoperative Quantification of MDS-UPDRS Tremor Measurements Using 3D Accelerometry: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 2275. | 2.4 | 8 |
| 93 | Development and Internal Validation of the ARISE Prediction Models for Rebleeding After Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2022, 91, 450-458. | 1.1 | 8 |
| 94 | Experimental Study of the Course of Threshold Current, Voltage and Electrode Impedance During Stepwise Stimulation From the Skin Surface to the Human Cortex. <i>Brain Stimulation</i> , 2013, 6, 482-489. | 1.6 | 7 |
| 95 | Effect of Direct Stimulation of the Cochleovestibular Nerve on Tinnitus: A Long-Term Follow-Up Study. <i>World Neurosurgery</i> , 2017, 98, 571-577. | 1.3 | 7 |
| 96 | Deep Brain Stimulation in the Nucleus Accumbens for Binge Eating Disorder: a Study in Rats. <i>Obesity Surgery</i> , 2020, 30, 4145-4148. | 2.1 | 7 |
| 97 | Recurrence after cure in cranial dural arteriovenous fistulas: a collaborative effort by the Consortium for Dural Arteriovenous Fistula Outcomes Research (CONDOR). <i>Journal of Neurosurgery</i> , 2022, 136, 981-989. | 1.6 | 7 |
| 98 | Dural arteriovenous fistulas without cortical venous drainage: presentation, treatment, and outcomes. <i>Journal of Neurosurgery</i> , 2022, 136, 942-950. | 1.6 | 7 |
| 99 | The added value of semimicroelectrode recording in deep brain stimulation of the subthalamic nucleus for Parkinson disease. <i>Neurosurgical Focus</i> , 2013, 35, E3. | 2.3 | 6 |
| 100 | ISAT: end of the debate on coiling versus clipping?. <i>Lancet</i> , The, 2015, 385, 2251. | 13.7 | 6 |
| 101 | Fluorescence-guided detection of pituitary neuroendocrine tumor (PitNET) tissue during endoscopic transsphenoidal surgery available agents, their potential, and technical aspects. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 647-657. | 5.7 | 6 |
| 102 | Dural Arteriovenous Fistulas. <i>Journal of Neurosurgery</i> , 2002, 97, 1486; author reply 1486-7. | 1.6 | 5 |
| 103 | Successful surgical treatment of an arachnoid cyst inducing a Holmes' tremor. <i>Movement Disorders</i> , 2012, 27, 964-964. | 3.9 | 5 |
| 104 | Epistaxis caused by a dural AV fistula at the cribriform plate. <i>Laryngoscope</i> , 2014, 124, 2476-2477. | 2.0 | 5 |
| 105 | Adaptive DBS in Parkinson's disease: Headlines, perspectives and challenges. <i>Brain Stimulation</i> , 2019, 12, 1091-1092. | 1.6 | 5 |
| 106 | Assessing the rate, natural history, and treatment trends of intracranial aneurysms in patients with intracranial dural arteriovenous fistulas: a Consortium for Dural Arteriovenous Fistula Outcomes Research (CONDOR) investigation. <i>Journal of Neurosurgery</i> , 2022, 136, 971-980. | 1.6 | 5 |
| 107 | Intervention for unruptured high-grade intracranial dural arteriovenous fistulas: a multicenter study. <i>Journal of Neurosurgery</i> , 2022, 136, 962-970. | 1.6 | 5 |
| 108 | The Effectiveness of Deep Brain Stimulation in Dystonia: A Patient-Centered Approach. <i>Tremor and Other Hyperkinetic Movements</i> , 2020, 10, 2. | 2.0 | 5 |

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|-----|---|-----|-----------|
| 109 | Difference in Rupture Risk Between Familial and Sporadic Intracranial Aneurysms: An Individual Patient Data Meta-analysis. <i>Neurology</i> , 2021, 97, 10.1212/WNL.0000000000012885. | 1.1 | 5 |
| 110 | Use of the Gigli saw in performing a mid-frontobasal or pterional craniotomy. <i>British Journal of Neurosurgery</i> , 1997, 11, 558-559. | 0.8 | 4 |
| 111 | Extradural Thoracic Spinal Cord Compression: Unusual Initial Presentation of Post-transplant Lymphoproliferative Disorder. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 1165-1168. | 0.6 | 4 |
| 112 | Electrical modulation of the sympathetic nervous system in order to augment cerebral blood flow: a protocol for an experimental study. <i>BMJ Open</i> , 2011, 1, e000120-e000120. | 1.9 | 4 |
| 113 | A Case Report About Clusterâ€¦tic Syndrome Due to Venous Compression of the Trigeminal Nerve. <i>Headache</i> , 2017, 57, 654-657. | 3.9 | 4 |
| 114 | An auditory brainstem implant for treatment of unilateral tinnitus: protocol for an interventional pilot study. <i>BMJ Open</i> , 2019, 9, e026185. | 1.9 | 4 |
| 115 | The Role of Hemodynamics through the Circle of Willis in the Development of Intracranial Aneurysm: A Systematic Review of Numerical Models. <i>Journal of Personalized Medicine</i> , 2022, 12, 1008. | 2.5 | 4 |
| 116 | Nuclear imaging in proliferative angiopathy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 810-810. | 6.4 | 3 |
| 117 | Detection by fluorescence of pituitary neuroendocrine tumour (PitNET) tissue during endoscopic transsphenoidal surgery using bevacizumab-800CW (DEPARTURE trial): study protocol for a non-randomised, non-blinded, single centre, feasibility and dose-finding trial. <i>BMJ Open</i> , 2021, 11, e049109. | 1.9 | 3 |
| 118 | Patient-Specific Cerebral Blood Flow Simulation Based on Commonly Available Clinical Datasets. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 835347. | 4.1 | 3 |
| 119 | Cerebellar Gray Matter Volume in Tinnitus. <i>Frontiers in Neuroscience</i> , 2022, 16, 862873. | 2.8 | 3 |
| 120 | Death by Nondiagnosis: Why Emergent CT Angiography Should Not Be Done for Patients with Subarachnoid Hemorrhage. <i>American Journal of Neuroradiology</i> , 2008, 29, e43-e43. | 2.4 | 2 |
| 121 | Substituting the Target After Unsatisfactory Outcome of Deep Brain Stimulation in Advanced Parkinsonâ€™s Disease: Cases From the NSTAPS Trial and Systematic Review of the Literature. <i>Neuromodulation</i> , 2018, 21, 527-531. | 0.8 | 2 |
| 122 | Are we on the right track in DBS surgery for dystonic head tremor? Polymyography is a promising answer. <i>Parkinsonism and Related Disorders</i> , 2021, 93, 74-76. | 2.2 | 2 |
| 123 | Skeletal muscle atrophy and myosteatosis are not related to long-term aneurysmal subarachnoid hemorrhage outcome. <i>PLoS ONE</i> , 2022, 17, e0264616. | 2.5 | 2 |
| 124 | Letters. <i>Spine</i> , 2007, 32, 1930. | 2.0 | 1 |
| 125 | Teaching Neuro <i>Images</i> : A giant developmental venous anomaly in the absence of a superficial venous drainage system. <i>Neurology</i> , 2010, 75, e88. | 1.1 | 1 |
| 126 | Letter to the Editor. Burr-hole drainage of chronic subdural hematoma under local anesthesia. <i>Journal of Neurosurgery</i> , 2018, 129, 268-270. | 1.6 | 1 |

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|-----|--|-----|-----------|
| 127 | Transcanal sound recordings as a screening tool in the clinical management of patients with pulsatile tinnitus: A pilot study of twenty patients with pulsatile tinnitus eligible for digital subtraction angiography. <i>Clinical Otolaryngology</i> , 2019, 44, 452-456. | 1.2 | 1 |
| 128 | Serendipitous Stimulation of Nucleus Basalis of Meynertâ€™The Effect of Unintentional, Long-Term High-Frequency Stimulation on Cognition in Parkinsonâ€™s Disease. <i>Journal of Clinical Medicine</i> , 2022, 11, 337. | 2.4 | 1 |
| 129 | Preservation of the Olfactory Tract in Bifrontal Craniotomy for Various Lesions of the Anterior Cranial Fossa. <i>Neurosurgery</i> , 1999, 45, 674-675. | 1.1 | 0 |
| 130 | Achondroplasia. <i>Journal of Neurosurgery: Pediatrics</i> , 2008, 2, 95. | 1.3 | 0 |
| 131 | Vascular Diseases. , 2010, , 181-239. | | 0 |
| 132 | Squeezing the Pituitary Gland. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3298-3299. | 3.6 | 0 |
| 133 | Teaching Neuro <i>Images:</i> FDG-PET imaging in primary diffuse leptomeningeal gliomatosis. <i>Neurology</i> , 2013, 81, e119-20. | 1.1 | 0 |
| 134 | Deep Brain Stimulation in a Dopaminergic Non-responsive Patient With Parkinson's Disease: Case Report and Systematic Review. <i>Brain Stimulation</i> , 2015, 8, 983-985. | 1.6 | 0 |
| 135 | Teaching NeuroImages: Raccoon eye in subarachnoid hemorrhage. <i>Neurology</i> , 2019, 92, e1534-e1535. | 1.1 | 0 |
| 136 | Study on intracranial meningioma using PET ligand investigation during follow-up over years (SIMPLIFY). <i>Neuroradiology</i> , 2021, 63, 1791-1799. | 2.2 | 0 |
| 137 | Endovascular management of dural arteriovenous fistulas. , 2012, , 450-468. | | 0 |
| 138 | PET in Brain Arteriovenous Malformations and Cerebral Proliferative Angiopathy. , 2014, , 525-545. | | 0 |
| 139 | The Impact of Treatment Delay on Outcome in the International Subarachnoid Aneurysm Trial (ISAT): Additional Analyses Comparing Neurosurgical Clipping vs. Endovascular Coiling. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 0 |
| 140 | Risk of Early Versus Later Rebleeding From Dural Arteriovenous Fistulas With Cortical Venous Drainage. <i>Stroke</i> , 2022, 53, 2340-2345. | 2.0 | 0 |