

Jamie Van Gompel

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

242
papers

3,902
citations

32
h-index

53
g-index

263
ext. papers

4,953
ext. citations

3.3
avg, IF

5.43
L-index

#	Paper	IF	Citations
242	Genome sequence and comparative microarray analysis of serotype M18 group A Streptococcus strains associated with acute rheumatic fever outbreaks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 4668-73	11.5	368
241	Microseizures and the spatiotemporal scales of human partial epilepsy. <i>Brain</i> , 2010 , 133, 2789-97	11.2	218
240	The Changing Landscape of Vestibular Schwannoma Management in the United States--A Shift Toward Conservatism. <i>Otolaryngology - Head and Neck Surgery</i> , 2015 , 153, 440-6	5.5	120
239	Intracranial electroencephalography with subdural grid electrodes: techniques, complications, and outcomes. <i>Neurosurgery</i> , 2008 , 63, 498-505; discussion 505-6	3.2	118
238	Long-term outcomes after nonlesional extratemporal lobe epilepsy surgery. <i>JAMA Neurology</i> , 2013 , 70, 1003-8	17.2	112
237	High frequency stimulation of the subthalamic nucleus evokes striatal dopamine release in a large animal model of human DBS neurosurgery. <i>Neuroscience Letters</i> , 2010 , 475, 136-40	3.3	104
236	Long-term outcome of esthesioneuroblastoma: hyams grade predicts patient survival. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2012 , 73, 331-6	1.5	77
235	Wireless fast-scan cyclic voltammetry to monitor adenosine in patients with essential tremor during deep brain stimulation. <i>Mayo Clinic Proceedings</i> , 2012 , 87, 760-5	6.4	75
234	Gastrointestinal carcinoid tumors: factors that predict outcome. <i>World Journal of Surgery</i> , 2004 , 28, 387-93	3.3	68
233	ZM336372, a Raf-1 activator, suppresses growth and neuroendocrine hormone levels in carcinoid tumor cells. <i>Molecular Cancer Therapeutics</i> , 2005 , 4, 910-7	6.1	63
232	Natural History of Sporadic Vestibular Schwannoma: A Volumetric Study of Tumor Growth. <i>Otolaryngology - Head and Neck Surgery</i> , 2018 , 159, 535-542	5.5	61
231	Increased cortical extracellular adenosine correlates with seizure termination. <i>Epilepsia</i> , 2014 , 55, 233-44	6.4	55
230	Magnetic resonance imaging-graded hypothalamic compression in surgically treated adult craniopharyngiomas determining postoperative obesity. <i>Neurosurgical Focus</i> , 2010 , 28, E3	4.2	55
229	Integrating Brain Implants With Local and Distributed Computing Devices: A Next Generation Epilepsy Management System. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2018 , 6, 2500112	3	53
228	Chronic Subthreshold Cortical Stimulation to Treat Focal Epilepsy. <i>JAMA Neurology</i> , 2016 , 73, 1370-1372	17.2	48
227	Evidence for verbal memory enhancement with electrical brain stimulation in the lateral temporal cortex. <i>Brain</i> , 2018 , 141, 971-978	11.2	47
226	Differences in functional connectivity profiles as a predictor of response to anterior thalamic nucleus deep brain stimulation for epilepsy: a hypothesis for the mechanism of action and a potential biomarker for outcomes. <i>Neurosurgical Focus</i> , 2018 , 45, E7	4.2	45

225	Expanded endonasal endoscopic resection of anterior fossa meningiomas: report of 13 cases and meta-analysis of the literature. <i>Neurosurgical Focus</i> , 2011 , 30, E15	4.2	43
224	Phase I trial: safety and feasibility of intracranial electroencephalography using hybrid subdural electrodes containing macro- and microelectrode arrays. <i>Neurosurgical Focus</i> , 2008 , 25, E23	4.2	43
223	Physiological and pathological high frequency oscillations in focal epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 1062-1076	5.3	43
222	Anterior nuclear deep brain stimulation guided by concordant hippocampal recording. <i>Neurosurgical Focus</i> , 2015 , 38, E9	4.2	42
221	Revisiting Adjuvant Radiotherapy After Gross Total Resection of World Health Organization Grade II Meningioma. <i>World Neurosurgery</i> , 2017 , 103, 655-663	2.1	40
220	Contemporary analysis of the intraoperative and perioperative complications of neurosurgical procedures performed in the sitting position. <i>Journal of Neurosurgery</i> , 2017 , 127, 182-188	3.2	38
219	Development of intraoperative electrochemical detection: wireless instantaneous neurochemical concentration sensor for deep brain stimulation feedback. <i>Neurosurgical Focus</i> , 2010 , 29, E6	4.2	38
218	Cortical ependymoma: an unusual epileptogenic lesion. <i>Journal of Neurosurgery</i> , 2011 , 114, 1187-94	3.2	37
217	Symptomatic Rathke cleft cysts: extent of resection and surgical complications. <i>Neurosurgical Focus</i> , 2011 , 31, E2	4.2	37
216	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on Surgical Resection for the Treatment of Patients With Vestibular Schwannomas. <i>Neurosurgery</i> , 2018 , 82, E40-E43 ^{3.2}	3.2	36
215	Interictal scalp electroencephalography and intraoperative electrocorticography in magnetic resonance imaging-negative temporal lobe epilepsy surgery. <i>JAMA Neurology</i> , 2014 , 71, 702-9	17.2	36
214	Anterior inferior petrosectomy: defining the role of endonasal endoscopic techniques for petrous apex approaches. <i>Journal of Neurosurgery</i> , 2014 , 120, 1321-5	3.2	35
213	Medullary thyroid cancer: the functions of raf-1 and human achaete-scute homologue-1. <i>Thyroid</i> , 2005 , 15, 511-21	6.2	35
212	Anterior Petrosectomy: Consecutive Series of 46 Patients with Attention to Approach-Related Complications. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2015 , 76, 379-84	1.5	33
211	Surgical management of trigeminal neuralgia: use and cost-effectiveness from an analysis of the Medicare Claims Database. <i>Neurosurgery</i> , 2014 , 75, 220-6; discussion 225-6	3.2	33
210	Slip Interface Imaging Predicts Tumor-Brain Adhesion in Vestibular Schwannomas. <i>Radiology</i> , 2015 , 277, 507-17	20.5	32
209	Efficacy and safety of bevacizumab for vestibular schwannoma in neurofibromatosis type 2: a systematic review and meta-analysis of treatment outcomes. <i>Journal of Neuro-Oncology</i> , 2019 , 144, 239-48	4.8	31
208	Integrating artificial intelligence with real-time intracranial EEG monitoring to automate interictal identification of seizure onset zones in focal epilepsy. <i>Journal of Neural Engineering</i> , 2018 , 15, 046035	5	31

207	Slip interface imaging based on MR-elastography preoperatively predicts meningioma-brain adhesion. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 46, 1007-1016	5.6	30
206	Anterior Thalamic Deep Brain Stimulation: Functional Activation Patterns in a Large Animal Model. <i>Brain Stimulation</i> , 2016 , 9, 770-773	5.1	30
205	Stereotactic electroencephalography with temporal grid and mesial temporal depth electrode coverage: does technique of depth electrode placement affect outcome?. <i>Journal of Neurosurgery</i> , 2010 , 113, 32-8	3.2	29
204	Cystic deterioration of the C1-2 articulation: clinical implications and treatment outcomes. <i>Journal of Neurosurgery: Spine</i> , 2011 , 14, 437-43	2.8	29
203	Chordoma and chondrosarcoma. <i>Otolaryngologic Clinics of North America</i> , 2015 , 48, 501-14	2	28
202	Fast gray matter acquisition T1 inversion recovery MRI to delineate the mammillothalamic tract for preoperative direct targeting of the anterior nucleus of the thalamus for deep brain stimulation in epilepsy. <i>Neurosurgical Focus</i> , 2018 , 45, E6	4.2	27
201	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on Emerging Therapies for the Treatment of Patients With Vestibular Schwannomas. <i>Neurosurgery</i> , 2018 , 82, E52-E54 ^{3.2}	3.2	26
200	Chronic subthreshold cortical stimulation: a therapeutic and potentially restorative therapy for focal epilepsy. <i>Expert Review of Neurotherapeutics</i> , 2017 , 17, 661-666	4.3	24
199	Trends in Management of Intracranial Meningiomas: Analysis of 49,921 Cases from Modern Cohort. <i>World Neurosurgery</i> , 2017 , 106, 145-151	2.1	24
198	Multiple determinants contribute to the virulence of HSV ocular and CNS infection and identification of serine 34 of the US1 gene as an ocular disease determinant. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 2657-68		24
197	Magnetic resonance imaging-guided laser interstitial thermal therapy for previously treated hypothalamic hamartomas. <i>Neurosurgical Focus</i> , 2016 , 41, E8	4.2	24
196	Endoscopic endonasal approach for craniovertebral junction pathology: a review of the literature. <i>Neurosurgical Focus</i> , 2015 , 38, E15	4.2	23
195	Acoustic neuroma observation associated with an increase in symptomatic tinnitus: results of the 2007-2008 Acoustic Neuroma Association survey. <i>Journal of Neurosurgery</i> , 2013 , 119, 864-8	3.2	23
194	Vascular malformations, rare causes of sciatic neuropathy: a case series. <i>Neurosurgery</i> , 2010 , 67, 1133-42; discussion 1142	3.2	23
193	Clinically significant intratumoral hemorrhage in patients with vestibular schwannoma. <i>Laryngoscope</i> , 2017 , 127, 1420-1426	3.6	21
192	Brain carcinoid metastases: outcomes and prognostic factors. <i>Journal of Neurosurgery</i> , 2013 , 118, 889-95 ^{3.2}	3.2	21
191	A Cross-sectional Survey of the North American Skull Base Society on Vestibular Schwannoma, Part 2: Perioperative Practice Patterns of Vestibular Schwannoma in North America. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018 , 79, 297-301	1.5	21
190	Behavioral state classification in epileptic brain using intracranial electrophysiology. <i>Journal of Neural Engineering</i> , 2017 , 14, 026001	5	20

189	Chronic subthreshold cortical stimulation for adult drug-resistant focal epilepsy: safety, feasibility, and technique. <i>Journal of Neurosurgery</i> , 2018 , 129, 533-543	3.2	20
188	Chronic subthreshold cortical stimulation and stimulation-related EEG biomarkers for focal epilepsy. <i>Brain Communications</i> , 2019 , 1, fcz010	4.5	20
187	Transnasal odontoid resection: is there an anatomic explanation for differing swallowing outcomes?. <i>Neurosurgical Focus</i> , 2014 , 37, E16	4.2	20
186	Intravenous recording of intracranial, broadband EEG. <i>Journal of Neuroscience Methods</i> , 2013 , 214, 21-6	3	19
185	Field of view comparison between two-dimensional and three-dimensional endoscopy. <i>Laryngoscope</i> , 2014 , 124, 387-90	3.6	19
184	Characterizing and predicting the Nelson-Salassa syndrome. <i>Journal of Neurosurgery</i> , 2017 , 127, 1277-1287	3.7	17
183	Craniotomy for anterior cranial fossa meningiomas: historical overview. <i>Neurosurgical Focus</i> , 2014 , 36, E14	4.2	17
182	Lipomas of the cerebellopontine angle and internal auditory canal: Primum Non Nocere. <i>Laryngoscope</i> , 2013 , 123, 1531-6	3.6	17
181	Petroclival Chondrosarcoma: A Multicenter Review of 55 Cases and New Staging System. <i>Otology and Neurotology</i> , 2016 , 37, 940-50	2.6	17
180	Targeting analysis of a novel parietal approach for deep brain stimulation of the anterior nucleus of the thalamus for epilepsy. <i>Epilepsy Research</i> , 2019 , 153, 1-6	3	16
179	The Influence of Vestibular Schwannoma Tumor Volume and Growth on Hearing Loss. <i>Otolaryngology - Head and Neck Surgery</i> , 2020 , 162, 530-537	5.5	16
178	Swine model for translational research of invasive intracranial monitoring. <i>Epilepsia</i> , 2011 , 52, e49-53	6.4	16
177	Probing circuit of Papez with stimulation of anterior nucleus of the thalamus and hippocampal evoked potentials. <i>Epilepsy Research</i> , 2020 , 159, 106248	3	16
176	Increased Operative Time for Benign Cranial Nerve Tumor Resection Correlates with Increased Morbidity Postoperatively. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2016 , 77, 350-7	1.5	16
175	Centromedian thalamic nucleus with or without anterior thalamic nucleus deep brain stimulation for epilepsy in children and adults: A retrospective case series. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021 , 84, 101-107	3.2	16
174	Olfactory outcomes after endoscopic skull base surgery: A systematic review and meta-analysis. <i>Laryngoscope</i> , 2019 , 129, 1998-2007	3.6	15
173	Carbon ion radiotherapy for skull base chordomas and chondrosarcomas: a systematic review and meta-analysis of local control, survival, and toxicity outcomes. <i>Journal of Neuro-Oncology</i> , 2020 , 147, 503-513	4.8	15
172	Morbid obesity increases risk of morbidity and reoperation in resection of benign cranial nerve neoplasms. <i>Clinical Neurology and Neurosurgery</i> , 2016 , 148, 105-9	2	15

171	Is Patient Age Associated with Perioperative Outcomes After Surgical Resection of Benign Cranial Nerve Neoplasms?. <i>World Neurosurgery</i> , 2016 , 89, 101-7	2.1	15
170	Intracranial Pressure Monitoring in Acute Liver Failure: Institutional Case Series. <i>Neurocritical Care</i> , 2016 , 25, 86-93	3.3	15
169	Laser ablation for mesial temporal epilepsy: a multi-site, single institutional series. <i>Journal of Neurosurgery</i> , 2018 , 1-8	3.2	15
168	Inverting papilloma of the temporal bone: Report of four new cases and systematic review of the literature. <i>Laryngoscope</i> , 2015 , 125, 2576-83	3.6	15
167	Use of anterior temporal lobectomy for epilepsy in a community-based population. <i>Archives of Neurology</i> , 2012 , 69, 1476-81		15
166	Brain Herniation into Arachnoid Granulations: Clinical and Neuroimaging Features. <i>Journal of Neuroimaging</i> , 2016 , 26, 592-598	2.8	15
165	Automated unsupervised behavioral state classification using intracranial electrophysiology. <i>Journal of Neural Engineering</i> , 2019 , 16, 026004	5	15
164	Esthesioneuroblastoma with distant metastases: Systematic review & meta-analysis. <i>Head and Neck</i> , 2018 , 40, 2295-2303	4.2	15
163	MANAGEMENT AND OUTCOMES OF GIANT PROLACTINOMA: A SERIES OF 71 PATIENTS. <i>Endocrine Practice</i> , 2019 , 25, 340-352	3.2	14
162	Patient-assessed satisfaction and outcome after microsurgical resection of cavernomas causing epilepsy. <i>Neurosurgical Focus</i> , 2010 , 29, E16	4.2	14
161	Emerging techniques for elucidating mechanism of action of deep brain stimulation. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2011 , 2011, 677-80	0.9	14
160	Magnetic Resonance-Guided Laser Interstitial Thermal Therapy Versus Stereotactic Radiosurgery for Medically Intractable Temporal Lobe Epilepsy: A Systematic Review and Meta-Analysis of Seizure Outcomes and Complications. <i>World Neurosurgery</i> , 2019 , 122, e32-e47	2.1	14
159	Utility of adjuvant chemotherapy in patients receiving surgery and adjuvant radiotherapy for primary treatment of esthesioneuroblastoma. <i>Head and Neck</i> , 2019 , 41, 1335-1341	4.2	14
158	Risk of Delayed Lymph Node Metastasis in Clinically N0 Esthesioneuroblastoma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017 , 78, 68-74	1.5	13
157	Clinical, Pathological, and Surgical Outcomes for Adult Pineoblastomas. <i>World Neurosurgery</i> , 2015 , 84, 1816-24	2.1	13
156	Thirty-day postoperative morbidity and mortality after temporal lobectomy for medically refractory epilepsy. <i>Journal of Neurosurgery</i> , 2018 , 128, 1158-1164	3.2	13
155	Disseminated choroid plexus papillomas in adults: A case series and review of the literature. <i>Journal of Clinical Neuroscience</i> , 2016 , 32, 148-54	2.2	13
154	Resolution of cystic deterioration of the C1-2 articulation with posterior fusion: treatment implications for asymptomatic patients. <i>World Neurosurgery</i> , 2013 , 79, 773-8	2.1	13

153	Trigeminal neuralgia and neuropathy in large sporadic vestibular schwannomas. <i>Journal of Neurosurgery</i> , 2017 , 127, 992-999	3.2	11
152	Stereotactic radiosurgical salvage treatment for locally recurrent esthesioneuroblastoma. <i>Neurosurgery</i> , 2013 , 72, 332-9; discussion 339-40	3.2	11
151	Dyna-CT as an imaging adjunct to routine percutaneous balloon compression for trigeminal neuralgia. <i>Stereotactic and Functional Neurosurgery</i> , 2009 , 87, 330-3	1.6	11
150	Mortality Rates After Emergent Posterior Fossa Decompression for Ischemic or Hemorrhagic Stroke in Older Patients. <i>World Neurosurgery</i> , 2016 , 92, 166-170	2.1	11
149	Preoperative diagnosis of vagal and sympathetic cervical schwannomas based on radiographic findings. <i>Journal of Neurosurgery</i> , 2017 , 126, 690-697	3.2	10
148	Comparing spiking and slow wave activity from invasive electroencephalography in patients with and without seizures. <i>Clinical Neurophysiology</i> , 2018 , 129, 909-919	4.3	10
147	Primary Skull Base Lymphoma: Manifestations and Clinical Outcomes of a Great Imitator. <i>Otolaryngology - Head and Neck Surgery</i> , 2018 , 159, 643-649	5.5	10
146	Anterior Extension of Tumor is as Important as Tumor Size to Facial Nerve Outcome and Extent of Resection for Vestibular Schwannomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017 , 78, 473-480	1.5	10
145	Surgical Outcomes of Laser Interstitial Thermal Therapy for Temporal Lobe Epilepsy: Systematic Review and Meta-analysis. <i>World Neurosurgery</i> , 2020 , 143, 527-536.e3	2.1	10
144	Anterior nucleus of the thalamus seizure detection in ambulatory humans. <i>Epilepsia</i> , 2021 , 62, e158-e164	6.4	10
143	High density scalp EEG in frontal lobe epilepsy. <i>Epilepsy Research</i> , 2017 , 129, 157-161	3	9
142	Radiosurgery is an Effective Treatment for Recurrent Esthesioneuroblastoma: A Multicenter Study. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2014 , 75, 409-14	1.5	9
141	Spontaneous intraventricular hemorrhage associated with prolonged diosmin therapy. <i>Neurocritical Care</i> , 2011 , 14, 438-40	3.3	9
140	Long-term olfaction outcomes in transnasal endoscopic skull-base surgery: a prospective cohort study comparing electrocautery and cold knife upper septal limb incision techniques. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, 493-500	6.3	8
139	Skull Base Manifestations of Erdheim-Chester Disease: A Case Series and Systematic Review. <i>Neurosurgery</i> , 2019 , 85, E693-E701	3.2	8
138	Cranial Tumor Surgical Outcomes at a High-Volume Academic Referral Center. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 16-24	6.4	8
137	Prospective Study of Disease-Specific Quality-of-Life in Sporadic Vestibular Schwannoma Comparing Observation, Radiosurgery, and Microsurgery. <i>Otology and Neurotology</i> , 2021 , 42, e199-e208	2.6	8
136	Working Toward Consensus on Sporadic Vestibular Schwannoma Care: A Modified Delphi Study. <i>Otology and Neurotology</i> , 2020 , 41, e1360-e1371	2.6	8

135	Nuclei-specific thalamic connectivity predicts seizure frequency in drug-resistant medial temporal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2019 , 21, 101671	5.3	8
134	A Cross-sectional Survey of the North American Skull Base Society: Current Practice Patterns of Vestibular Schwannoma Evaluation and Management in North America. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018 , 79, 289-296	1.5	8
133	Trochlear Schwannoma Presenting with Isolated Trigeminal Neuralgia. <i>World Neurosurgery</i> , 2017 , 103, 951.e13-951.e20	2.1	7
132	Polymorphous Low-Grade Neuroepithelial Tumor of the Young as a Partially Calcified Intra-Axial Mass in an Adult. <i>American Journal of Neuroradiology</i> , 2020 , 41, 573-578	4.4	7
131	Diagnosis and Outcome of Biopsies of Indeterminate Lesions of the Cavernous Sinus and Meckel's Cave: A Retrospective Case Series in 85 Patients. <i>Neurosurgery</i> , 2018 , 83, 529-539	3.2	7
130	Durability of Hearing Preservation Following Microsurgical Resection of Vestibular Schwannoma. <i>Otology and Neurotology</i> , 2019 , 40, 1363-1372	2.6	7
129	Fallopian Canal Meningocele with Spontaneous Cerebrospinal Fluid Otorrhea: Case Report and Systematic Review of the Literature. <i>World Neurosurgery</i> , 2019 , 122, e285-e290	2.1	7
128	Variability Between Direct and Indirect Targeting of the Anterior Nucleus of the Thalamus. <i>World Neurosurgery</i> , 2020 , 139, e70-e77	2.1	7
127	Endoscopic and Microscopic Transsphenoidal Surgery of Craniopharyngiomas: A Systematic Review of Surgical Outcomes Over Two Decades. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2018 , 79, 247-256	1.1	7
126	Macrophage Density Predicts Facial Nerve Outcome and Tumor Growth after Subtotal Resection of Vestibular Schwannoma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018 , 79, 482-488	1.5	7
125	The Long and Winding Road: Thoracic Myelopathy Associated With Occipitocervical Dural Arteriovenous Fistula. <i>World Neurosurgery</i> , 2017 , 108, 998.e7-998.e16	2.1	6
124	Ventriculostomy and Risk of Upward Herniation in Patients with Obstructive Hydrocephalus from Posterior Fossa Mass Lesions. <i>Neurocritical Care</i> , 2018 , 28, 338-343	3.3	6
123	Adenoid Cystic Carcinoma Metastatic to the Pituitary: A Case Report and Discussion of Potential Diagnostic Value of Magnetic Resonance Elastography in Pituitary Tumors. <i>World Neurosurgery</i> , 2016 , 91, 669.e11-4	2.1	6
122	Vagal nerve stimulation for intractable hiccups is not a panacea: a case report and review of the literature. <i>International Journal of Neuroscience</i> , 2018 , 128, 1114-1117	2	6
121	Prevalence of Spontaneous Asymptomatic Facial Nerve Canal Meningoceles: A Retrospective Review. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1402-1405	4.4	6
120	A Unique Case of Bilateral Recurrent Sphenoid Sinus Cerebrospinal Fluid Leaks: Primary Acquired Leak Within the Lateral Sphenoid Sinus Recess, Followed by a Leak via Sternberg's Canal. <i>Annals of Otology, Rhinology and Laryngology</i> , 2015 , 124, 593-7	2.1	6
119	Prevalence of Asymptomatic Middle Cranial Fossa Floor Pits and Encephaloceles on MR Imaging. <i>American Journal of Neuroradiology</i> , 2019 , 40, 2090-2093	4.4	6
118	Racial Differences in Disease Presentation and Management of Intracranial Meningioma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019 , 80, 555-561	1.5	6

117	Reassessing the impact of intraoperative electrocorticography on postoperative outcome of patients undergoing standard temporal lobectomy for MRI-negative temporal lobe epilepsy. <i>Journal of Neurosurgery</i> , 2019 , 132, 605-614	3.2	6
116	Recurrence of Rathke's cleft cysts based on gross total resection of cyst wall: a meta-analysis. <i>Neurosurgical Review</i> , 2020 , 43, 957-966	3.9	6
115	Microvascular decompression for tinnitus: systematic review. <i>Journal of Neurosurgery</i> , 2017 , 126, 1148-1157	3.5	5
114	Letter to the Editor: Survey of Academic U.S. Programs Regarding the Impact of the COVID-19 Pandemic on Clinical Practice, Education, and Research in Neurosurgery. <i>World Neurosurgery</i> , 2020 , 140, 476-478	2.1	5
113	Volumetric analysis of olfactory neuroblastoma skull base laterality and implications on neck disease. <i>Laryngoscope</i> , 2018 , 128, 864-870	3.6	5
112	Can Preoperative Imaging Predict Tumor Involvement of the Anterior Clinoid in Clinoid Region Meningiomas?. <i>Neurosurgery</i> , 2015 , 77, 525-9; discussion 530	3.2	5
111	Diagnostic Dilemma in Primary Blastomyces dermatitidis Meningitis: Role of Neurosurgical Biopsy. <i>Case Reports in Neurology</i> , 2015 , 7, 63-70	1	5
110	Distributed Brain Co-Processor for Neurophysiologic Tracking and Adaptive Stimulation: Application to Drug Resistant Epilepsy		5
109	Long-term outcomes of grade I/II skull base chondrosarcoma: an insight into the role of surgery and upfront radiotherapy. <i>Journal of Neuro-Oncology</i> , 2021 , 153, 273-281	4.8	5
108	Gliosarcoma with Primary Skull Base Invasion. <i>Case Reports in Radiology</i> , 2016 , 2016, 1762195	0.6	5
107	Cortical surface intracranial electrodes identify clinically relevant seizures missed on scalp EEG after traumatic intracranial hemorrhage. <i>Epileptic Disorders</i> , 2018 , 20, 551-556	1.9	5
106	NECESSITY OF MULTIMODAL TREATMENT OF ACROMEGALY AND OUTCOMES. <i>Endocrine Practice</i> , 2018 , 24, 668-676	3.2	5
105	Bacterial Brain Abscess: An Outline for Diagnosis and Management. <i>American Journal of Medicine</i> , 2021 , 134, 1210-1217.e2	2.4	5
104	Timing of Postoperative CSF Leak after Endoscopic Skull Base Surgery in Patients with Obstructive Sleep Apnea. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019 , 80, 392-398	1.5	4
103	Pilocytic astrocytoma presenting as an orbital encephalocele: a case report. <i>Case Reports in Neurology</i> , 2015 , 7, 90-4	1	4
102	Glioneuronal Heterotopia Presenting as Cerebellopontine Angle Tumor of Cranial Nerve VIII. <i>World Neurosurgery</i> , 2018 , 114, 289-292	2.1	4
101	Collet-Sicard Syndrome Attributable to Extramedullary Plasmacytoma of the Jugular Foramen. <i>World Neurosurgery</i> , 2018 , 110, 386-390	2.1	4
100	Rate of Craniotomy Fusion After Free Bone Flap. <i>World Neurosurgery</i> , 2018 , 118, e283-e287	2.1	4

99	Dural Invasion Predicts the Laterality and Development of Neck Metastases in Esthesioneuroblastoma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018 , 79, 495-500	1.5	4
98	Radiographic and Hormonal Regression in Prolactinomas: An Analysis of Treatment Failure. <i>World Neurosurgery</i> , 2019 , 129, e686-e694	2.1	4
97	Comparison of narcotic pain control between stereotactic electrocorticography and subdural grid implantation. <i>Epilepsy and Behavior</i> , 2020 , 103, 106843	3.2	4
96	Teflon Ivalon : a scoping review of implants used in microvascular decompression for trigeminal neuralgia. <i>Neurosurgical Review</i> , 2020 , 43, 79-86	3.9	4
95	Anterior Nucleus of the Thalamus Deep Brain Stimulation with Concomitant Vagus Nerve Stimulation for Drug-Resistant Epilepsy. <i>Neurosurgery</i> , 2021 , 89, 686-694	3.2	4
94	Invasive Electrophysiology for Circuit Discovery and Study of Comorbid Psychiatric Disorders in Patients With Epilepsy: Challenges, Opportunities, and Novel Technologies. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 702605	3.3	4
93	Neurophysiological effects of continuous cortical stimulation in epilepsy - Spike and spontaneous ECoG activity. <i>Clinical Neurophysiology</i> , 2019 , 130, 38-45	4.3	4
92	Population-based analysis on the effect of nodal and distant metastases in sinonasal adenocarcinoma. <i>Head and Neck</i> , 2021 , 43, 128-136	4.2	4
91	Beyond Gross Total and Subtotal: Does Volumetric Resection Matter in Nonfunctioning Pituitary Macroadenomas?. <i>World Neurosurgery</i> , 2018 , 116, e733-e737	2.1	4
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