

Jamie Van Gompel

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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	Surgical approaches to refractory central lobule epilepsy: a systematic review on the role of resection, ablation, and stimulation in the contemporary era.. <i>Journal of Neurosurgery</i> , 2022 , 1-12	3.2	0
241	Intracranial electrophysiological recordings from the human brain during memory tasks with pupillometry.. <i>Scientific Data</i> , 2022 , 9, 6	8.2	0
240	Letter to the Editor. The value of an engaged endocrine practice may outweigh patient factors.. <i>Journal of Neurosurgery</i> , 2022 , 1	3.2	0
239	Safety and efficacy of responsive neurostimulation in the pediatric population: Evidence from institutional review and patient-level meta-analysis.. <i>Epilepsy and Behavior</i> , 2022 , 129, 108646	3.2	1
238	Physician Identification Badges: A Multispecialty Quality Improvement Study to Address Professional Misidentification and Bias.. <i>Mayo Clinic Proceedings</i> , 2022 , 97, 658-667	6.4	1
237	Ultra-early therapeutic anticoagulation after craniotomy - A single institution experience.. <i>Journal of Clinical Neuroscience</i> , 2022 , 100, 46-51	2.2	0
236	Three-hundred and sixty degrees of surgical approaches to the maxillary sinus. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , 2022 , 8, 42-53	2.6	1
235	Sinonasal Osteosarcoma: Report of 14 New Cases and Systematic Review of the Literature. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021 , 82, e138-e147	1.5	0
234	Delaying Postoperative Radiotherapy in Low-Grade Esthesioneuroblastoma: Is It Worth the Wait?. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021 , 82, e166-e171	1.5	1
233	Hearing Preservation Microsurgery in Vestibular Schwannomas: Worth Attempting in "Larger" Tumors?. <i>Laryngoscope</i> , 2021 ,	3.6	1
232	Insular epilepsy surgery: lessons learned from institutional review and patient-level meta-analysis. <i>Journal of Neurosurgery</i> , 2021 , 1-13	3.2	1
231	Twist drill craniostomy vs burr hole drainage of chronic subdural hematoma: a systematic review and meta-analysis. <i>Acta Neurochirurgica</i> , 2021 , 163, 3229-3241	3	0
230	Outcomes of epilepsy surgery in the older population: not too old, not too late. <i>Journal of Neurosurgery</i> , 2021 , 1-10	3.2	0
229	Induction Therapy Prior to Surgical Resection for Patients Presenting with Locally Advanced Esthesioneuroblastoma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021 , 82, e131-e137	1.5	1
228	Optic Nerve Choristoma Mimicking a Neurenteric Cyst. <i>American Journal of Neuroradiology</i> , 2021 , 42, 228-232	4.4	0
227	Combined Anterior Transmaxillary (Caldwell-Luc) With an Endoscopic Endonasal Transpterygoid Approach for Resection of a Large Juvenile Nasopharyngeal Angiofibroma: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021 , 20, E227-E228	1.6	0
226	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}	2.6	8

225	Aneurysmal Bone Cysts of the Paranasal Sinuses: The Mayo Clinic Experience and Review of the Literature. <i>Laryngoscope</i> , 2021 , 131, E2525-E2533	3.6	0
224	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
223	A Comprehensive Study of Spindle Cell Oncocytoma of the Pituitary Gland: Series of 6 Cases and Meta-Analysis of 85 Cases. <i>World Neurosurgery</i> , 2021 , 149, e197-e216	2.1	1
222	Collision of Craniopharyngioma and Pituitary Adenoma: Comprehensive Review of an Extremely Rare Sellar Condition. <i>World Neurosurgery</i> , 2021 , 149, e51-e62	2.1	3
221	Preoperative embolization of jugular paraganglioma tumors using particles is safe and effective. <i>Interventional Neuroradiology</i> , 2021 , 15910199211019175	1.9	0
220	Acute Sialadenitis After Skull Base Surgery: Systematic Review and Summative Practice Recommendations. <i>World Neurosurgery</i> , 2021 , 150, 205-210.e1	2.1	1
219	Gonadotroph Pituitary Adenoma Causing Treatable Infertility and Ovarian Hyperstimulation Syndrome in Female Patients: Neurosurgical, Endocrinologic, Gynecologic, and Reproductive Outcomes. <i>World Neurosurgery</i> , 2021 , 150, e162-e175	2.1	2
218	Intracranial Hypotensive Crisis From an Insidious Spinal Cerebrospinal Fluid-Venous Fistula: A Case Report. <i>Operative Neurosurgery</i> , 2021 , 21, E283-E288	1.6	0
217	Sinonasal adenocarcinoma: Population-based analysis of demographic and socioeconomic disparities. <i>Head and Neck</i> , 2021 , 43, 2946-2953	4.2	1
216	Timing of Restarting Anticoagulation and Antiplatelet Therapies After Traumatic Subdural Hematoma-A Single Institution Experience. <i>World Neurosurgery</i> , 2021 , 150, e203-e208	2.1	1
215	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
214	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
213	Association of bone mineral density of the anterior cranial base, obesity, and spontaneous cerebrospinal fluid rhinorrhea. <i>International Forum of Allergy and Rhinology</i> , 2021 , 11, 804-806	6.3	0
212	Electrode Alternative for Eighth Nerve Monitoring During Vestibular Schwannoma Resection. <i>Laryngoscope</i> , 2021 , 131, E759-E763	3.6	0
211	Clinical, biological, radiological, and pathological comparison of sparsely and densely granulated somatotroph adenomas: a single center experience from a cohort of 131 patients with acromegaly. <i>Pituitary</i> , 2021 , 24, 192-206	4.3	3
210	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
209	Letter: Home-Turf Advantage? The Neurosurgery Residency Match During the COVID-19 Pandemic. <i>Neurosurgery</i> , 2021 , 89, E328-E329	3.2	0
208	Fluorescence guided surgery for pituitary adenomas. <i>Journal of Neuro-Oncology</i> , 2021 , 151, 403-413	4.8	2

207	Use of Sundt Clip Graft for the Treatment of Intracranial Aneurysms: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021 , 20, E362	1.6	0
206	Endoscope-Assisted Resection of Extra-Axial Premedullary Neurenteric Cyst via Far Lateral-Supracondylar Approach: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021 , 21, E544-E545 ¹	1.6	1
205	Anterior nucleus of the thalamus seizure detection in ambulatory humans. <i>Epilepsia</i> , 2021 , 62, e158-e164	6.4	10
204	Pituitary Tumor Surgery: Comparison of Endoscopic and Microscopic Techniques at a Single Center. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 2043-2057	6.4	1
203	Perioperative Tranexamic Acid for ACTH-Secreting Pituitary Adenomas: Implementation Protocol Results and Trial Prospectus. <i>World Neurosurgery</i> , 2021 , 153, e359-e364	2.1	
202	Surgical outcomes of medically failed prolactinomas: a systematic review and meta-analysis. <i>Pituitary</i> , 2021 , 24, 978-988	4.3	2
201	Bacterial Brain Abscess: An Outline for Diagnosis and Management. <i>American Journal of Medicine</i> , 2021 , 134, 1210-1217.e2	2.4	5
200	In Reply to the Letter to the Editor Regarding "Timing of Restarting Anticoagulation and Antiplatelet Therapies after Traumatic Subdural Hematoma-A Single Institution Experience". <i>World Neurosurgery</i> , 2021 , 154, 195-196	2.1	1
199	Degree of preoperative hearing loss predicts time to early mobilization following vestibular schwannoma microsurgery. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2021 , 42, 103073	2.8	
198	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
197	Outcomes of cingulate epilepsy surgery: insights from an institutional and patient-level systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2021 , 1-10	3.2	0
196	Thalamic deep brain stimulation modulates cycles of seizure risk in epilepsy.. <i>Scientific Reports</i> , 2021 , 11, 24250	4.9	1
195	Resection of Massive "Tarry" Intra/Extra-ventricular Prepontine Colloid Cyst: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020 , 18, E42	1.6	
194	Cortical and thalamic electrode implant followed by temporary continuous subthreshold stimulation yields long-term seizure freedom: A case report. <i>Epilepsy and Behavior Reports</i> , 2020 , 14, 100390	1.3	2
193	In Reply to the Letter to the Editor Regarding "Surgical Outcomes of Laser Interstitial Thermal Therapy for Temporal Lobe Epilepsy". <i>World Neurosurgery</i> , 2020 , 143, 627	2.1	0
192	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
191	Digitally decentralised mock oral board examination for neurological surgery trainees. <i>Medical Education</i> , 2020 , 54, 854-855	3.7	3
190	Subdural hematoma from an acquired dural arteriovenous fistula following external ventricular drain placement for subarachnoid hemorrhage. <i>International Journal of Neuroscience</i> , 2020 , 130, 1166-1169	1.6	9

189	Letter: Nonepileptic, Stereotypical, and Intermittent Symptoms (NESIS) in Patients With Subdural Hematoma: Proposal for a New Clinical Entity With Therapeutic and Prognostic Implications. <i>Neurosurgery</i> , 2020 , 86, E484	3.2	1
188	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
187	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
186	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
185	Imaging of Anterior and Central Skull Base Tumors: a Review. <i>Current Otorhinolaryngology Reports</i> , 2020 , 8, 120-128	0.5	
184	Does pituitary compression/empty sella syndrome contribute to MRI-negative Cushing's disease? A single-institution experience. <i>Neurosurgical Focus</i> , 2020 , 48, E3	4.2	1
183	Working Toward Consensus on Sporadic Vestibular Schwannoma Care: A Modified Delphi Study. <i>Otology and Neurotology</i> , 2020 , 41, e1360-e1371	2.6	8
182	Comparison of narcotic pain control between stereotactic electrocorticography and subdural grid implantation. <i>Epilepsy and Behavior</i> , 2020 , 103, 106843	3.2	4
181	An Assessment of Globe Position Dynamics Following Transcranial Lateral and Superior Orbital Wall Resections without Rigid Reconstruction: A Case Series of 55 Patients. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020 , 81, 244-250	1.5	
180	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
179	Teflon or Ivalon : a scoping review of implants used in microvascular decompression for trigeminal neuralgia. <i>Neurosurgical Review</i> , 2020 , 43, 79-86	3.9	4
178	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
177	Deep brain stimulation for orthostatic tremor: A single-center case series. <i>Neurology: Clinical Practice</i> , 2020 , 10, 324-332	1.7	2
176	Adjuvant radiation for WHO grade II and III intracranial meningiomas: insights on survival and practice patterns from a National Cancer Registry. <i>Journal of Neuro-Oncology</i> , 2020 , 149, 293-303	4.8	2
175	Medial Temporal Encephalocele and Medically Intractable Epilepsy: A Tailored Inferior Temporal Lobectomy and Case Report. <i>Operative Neurosurgery</i> , 2020 , 18, E19-E22	1.6	3
174	Minimally Invasive, Endoscopic-Assisted Device for Subdural Electrode Implantation in Epilepsy. <i>Operative Neurosurgery</i> , 2020 , 18, 92-97	1.6	2
173	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
172	Navigable Channel-Based Trans-Sulcal Resection of Third Ventricular Colloid Cysts: A Multicenter Retrospective Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2020 , 133, e702-e710	2.1	3

171	Trigeminal Amyloidoma: A Report of Two Cases and Review of the Literature. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020 , 81, 620-626	1.5	1
170	Variability Between Direct and Indirect Targeting of the Anterior Nucleus of the Thalamus. <i>World Neurosurgery</i> , 2020 , 139, e70-e77	2.1	7
169	A Cross-Sectional Survey of the North American Skull Base Society Part 3: The State of Lateral Skull Base Surgery Training in North America. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019 , 80, 399-415	1.5	3
168	Geographical Differences in Intracranial Meningioma Management: Examining 65,973 Patients across the United States. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019 , 80, 547-554	1.5	0
167	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
166	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
165	Translabyrinthine Approach for Resection of Vestibular Schwannoma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019 , 80, S286	1.5	2
164	MANAGEMENT AND OUTCOMES OF GIANT PROLACTINOMA: A SERIES OF 71 PATIENTS. <i>Endocrine Practice</i> , 2019 , 25, 340-352	3.2	14
163	Olfactory outcomes after endoscopic skull base surgery: A systematic review and meta-analysis. <i>Laryngoscope</i> , 2019 , 129, 1998-2007	3.6	15
162	Skull Base Manifestations of Erdheim-Chester Disease: A Case Series and Systematic Review. <i>Neurosurgery</i> , 2019 , 85, E693-E701	3.2	8
161	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
160	Two cases of beneficial side effects from chronic electrical stimulation for treatment of focal epilepsy. <i>Brain Stimulation</i> , 2019 , 12, 1077-1079	5.1	3
159	Severe acute postoperative airway compromise secondary to submandibular sialadenitis. <i>Canadian Journal of Anaesthesia</i> , 2019 , 66, 109-110	3	1
158	Expansile Traumatic Neuroma of the Intratemporal Facial Nerve. <i>Journal of Neurological Surgery Reports</i> , 2019 , 80, e10-e13	1.1	2
157	Skull Base Enchondroma and Chondrosarcoma in Ollier Disease and Maffucci Syndrome. <i>World Neurosurgery</i> , 2019 , 130, e356-e361	2.1	2
156	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, 239-248	4.8	31
155	Radiographic and Hormonal Regression in Prolactinomas: An Analysis of Treatment Failure. <i>World Neurosurgery</i> , 2019 , 129, e686-e694	2.1	4
154	Chronic subthreshold cortical stimulation and stimulation-related EEG biomarkers for focal epilepsy. <i>Brain Communications</i> , 2019 , 1, fcz010	4.5	20

153	Prevalence of Spontaneous Asymptomatic Facial Nerve Canal Meningoceles: A Retrospective Review. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1402-1405	4.4	6
152	Nelson-Salassa Syndrome Progressing to Pituitary Carcinoma: A Case Report and Review of the Literature. <i>Cureus</i> , 2019 , 11, e5595	1.2	0
151	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
150	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
149	Involvement of the Cochlear Aqueduct by Jugular Paraganglioma Is Associated With Sensorineural Hearing Loss. <i>Otology and Neurotology</i> , 2019 , 40, 1230-1236	2.6	
148	Durability of Hearing Preservation Following Microsurgical Resection of Vestibular Schwannoma. <i>Otology and Neurotology</i> , 2019 , 40, 1363-1372	2.6	7
147	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
146	Neurophysiological effects of continuous cortical stimulation in epilepsy - Spike and spontaneous ECoG activity. <i>Clinical Neurophysiology</i> , 2019 , 130, 38-45	4.3	4
145	Apoplectic Silent Crooke Cell Adenoma with Adjacent Pseudoaneurysms: Causation or Bystander?. <i>World Neurosurgery</i> , 2019 , 122, 480-484	2.1	2
144	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
143	Nuclei-specific thalamic connectivity predicts seizure frequency in drug-resistant medial temporal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2019 , 21, 101671	5.3	8
142	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
141	Automated unsupervised behavioral state classification using intracranial electrophysiology. <i>Journal of Neural Engineering</i> , 2019 , 16, 026004	5	15
140	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
139	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
138	Microvascular Decompression for Treatment of Trigeminal Neuralgia in Patient with Facial Nerve Schwannoma. <i>World Neurosurgery</i> , 2018 , 113, 142-145	2.1	2
137	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
136	Glioneuronal Heterotopia Presenting as Cerebellopontine Angle Tumor of Cranial Nerve VIII. <i>World Neurosurgery</i> , 2018 , 114, 289-292	2.1	4

135	Esthesioneuroblastoma and Olfactory Preservation: Is it Reasonable to Attempt Smell Preservation?. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018 , 79, 184-188	1.5	3
134	Cranial Tumor Surgical Outcomes at a High-Volume Academic Referral Center. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 16-24	6.4	8
133	Safety of Laser Interstitial Thermal Therapy in Patients With Pacemakers. <i>Operative Neurosurgery</i> , 2018 , 15, E69-E72	1.6	2
132	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
131	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on Pathological Methods and Prognostic Factors in Vestibular Schwannomas. <i>Neurosurgery</i> , 2018 , 82, E47-E48 ^{3,2}	3.2	3
130	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
129	Collet-Sicard Syndrome Attributable to Extramedullary Plasmacytoma of the Jugular Foramen. <i>World Neurosurgery</i> , 2018 , 110, 386-390	2.1	4
128	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
127	Evidence for verbal memory enhancement with electrical brain stimulation in the lateral temporal cortex. <i>Brain</i> , 2018 , 141, 971-978	11.2	47
126	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
125	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
124	Volumetric analysis of olfactory neuroblastoma skull base laterality and implications on neck disease. <i>Laryngoscope</i> , 2018 , 128, 864-870	3.6	5
123	Rate of Craniotomy Fusion After Free Bone Flap. <i>World Neurosurgery</i> , 2018 , 118, e283-e287	2.1	4
122	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
121	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
120	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
119	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
118	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

117	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
116	Laser ablation for mesial temporal epilepsy: a multi-site, single institutional series. <i>Journal of Neurosurgery</i> , 2018 , 1-8	3.2	15
115	Microvascular Decompression for Treatment of Trigeminal Neuralgia in a patient with a Facial Nerve Schwannoma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018 , 79, S1-S188	1.5	
114	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
113	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
112	Dr Albert L. Rhoton Jr's Time at the Mayo Clinic: The Beginnings of a Remarkable Career. <i>Neurosurgery</i> , 2018 , 83, 297-308	3.2	
111	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
110	NECESSITY OF MULTIMODAL TREATMENT OF ACROMEGALY AND OUTCOMES. <i>Endocrine Practice</i> , 2018 , 24, 668-676	3.2	5
109	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
108	Physiological and pathological high frequency oscillations in focal epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 1062-1076	5.3	43
107	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
106	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
105	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
104	Esthesioneuroblastoma with distant metastases: Systematic review & meta-analysis. <i>Head and Neck</i> , 2018 , 40, 2295-2303	4.2	15
103	Beyond Gross Total and Subtotal: Does Volumetric Resection Matter in Nonfunctioning Pituitary Macroadenomas?. <i>World Neurosurgery</i> , 2018 , 116, e733-e737	2.1	4
102	Preoperative diagnosis of vagal and sympathetic cervical schwannomas based on radiographic findings. <i>Journal of Neurosurgery</i> , 2017 , 126, 690-697	3.2	10
101	Microvascular decompression for tinnitus: systematic review. <i>Journal of Neurosurgery</i> , 2017 , 126, 1148-1157	1.57	5
100	High density scalp EEG in frontal lobe epilepsy. <i>Epilepsy Research</i> , 2017 , 129, 157-161	3	9

99	Characterizing and predicting the Nelson-Salassa syndrome. <i>Journal of Neurosurgery</i> , 2017 , 127, 1277-1287	3.7	17
98	Trigeminal neuralgia and neuropathy in large sporadic vestibular schwannomas. <i>Journal of Neurosurgery</i> , 2017 , 127, 992-999	3.2	11
97	Behavioral state classification in epileptic brain using intracranial electrophysiology. <i>Journal of Neural Engineering</i> , 2017 , 14, 026001	5	20
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2	Distributed Brain Co-Processor for Neurophysiologic Tracking and Adaptive Stimulation: Application to Drug Resistant Epilepsy		5
1	Electrical Brain Stimulation and Continuous Behavioral State Tracking in Ambulatory Humans		1