Aaron A Cohen Gadol

List of Publications by Year
in descending order

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390 papers	9,275 citations	41258 49 h-index	82410 72 g-index
394 all docs	394 docs citations	394 times ranked	9579 citing authors

#	Article	IF	Citations
1	360-Degree Approaches to the Craniocervical Junction: A Technical and Anatomical Overview of the Far Lateral, Anterolateral, and Endoscopic Endonasal Far Medial Approach. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, .	0.4	0
2	Resection of Brainstem Arteriovenous Malformations: Pearls and Pitfalls for Minimizing Complications. World Neurosurgery, 2022, 159, 348-361.	0.7	0
3	Resection of Brainstem Cavernous Malformations: Pearls and Pitfalls for Minimizing Complications. World Neurosurgery, 2022, 159, 390-401.	0.7	3
4	Leveraging the Power of the Internet for Neurosurgical Education: A Standardized Survey for the Pursuit of Educational Excellence. World Neurosurgery, 2022, 161, 450-458.e2.	0.7	1
5	Intradural Clinoidectomy: A Tailored Osteotomy for Approaching the Paraclinoid Carotid Artery and Interpeduncular Cisterns. World Neurosurgery, 2021, 146, 442-447.	0.7	2
6	Extradural Clinoidectomy: An Efficient Technique for Expanding the Operative Corridor Toward the Central Skull Base. World Neurosurgery, 2021, 145, 557-566.	0.7	6
7	Single-Surgeon inÂVivo Experience with the Zeiss QEVO Microinspection Tool: An Analysis of Its Use for Extending the Reach of Operative Visualization. World Neurosurgery, 2021, 147, 268-272.	0.7	1
8	In Reply: Risk of Brain Herniation After Craniotomy With Preoperative Lumbar Spinal Drainage: A Single-Surgeon Experience of 365 Patients Among 3000 Major Cranial Cases. Operative Neurosurgery, 2021, 20, E457-E457.	0.4	0
9	Developmental innervation of cranial dura mater and migraine headache: A narrative literature review. Headache, 2021, 61, 569-575.	1.8	4
10	Retromastoid Craniotomy: An Adaptable and Panoramic Approach to the Cerebellopontine Angle. World Neurosurgery, 2021, 147, 257-267.	0.7	1
11	Telovelar Approach: A Practical Guide for Its Expansion to the Fourth Ventricle. World Neurosurgery, 2021, 148, 239-250.	0.7	4
12	Interhemispheric Precuneus Retrosplenial Transfalcine Approach for Falcotentorial Meningiomas: Anatomic Study and Clinical Series. Operative Neurosurgery, 2021, 21, 48-56.	0.4	1
13	Microsurgical Anatomy of the Endoscopy-Assisted Retrosigmoid Intradural Suprameatal Approach to the Meckel's Cave. Operative Neurosurgery, 2021, 21, 41-47.	0.4	0
14	Cerebrospinal Fluid Drop Metastases of Canine Glioma: Magnetic Resonance Imaging Classification. Frontiers in Veterinary Science, 2021, 8, 650320.	0.9	6
15	Aging- and Tumor-Mediated Increase in CD8+CD28â^' T Cells Might Impose a Strong Barrier to Success of Immunotherapy in Glioblastoma. ImmunoHorizons, 2021, 5, 395-409.	0.8	8
16	Is Placing Prophylactic Dural Tenting Sutures a Dogma?. World Neurosurgery, 2021, 153, e403-e407.	0.7	2
17	Suturing of the Arachnoid Membrane for Reconstruction of the Cisterna Magna: Technical Considerations. World Neurosurgery, 2021, 154, e724-e728.	0.7	4
18	The Far-Lateral Suboccipital Approach to the Lesions of the Craniovertebral Junction. World Neurosurgery, 2021, 155, 218-228.	0.7	6

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19	Primary Skull Base Chondrosarcomas: A Systematic Review. Cancers, 2021, 13, 5960.	1.7	28
20	Thalamic gliomas in adults: a systematic review of clinical characteristics, treatment strategies, and survival outcomes. Journal of Neuro-Oncology, 2021, 155, 215-224.	1.4	17
21	Malignant lymphomatous invasion of Meckelâ€™s cave: pathoanatomical considerations of the petrous apex. BMJ Case Reports, 2021, 14, e244512.	0.2	1
22	The Extended Pterional Craniotomy: A Contemporary and Balanced Approach. Operative Neurosurgery, 2020, 18, 225-231.	0.4	10
23	Atraumatic Sylvian Fissure Split: Nuances and Pitfalls. Operative Neurosurgery, 2020, 18, 217-224.	0.4	8
24	The Orbitozygomatic Craniotomy and Its Judicious Use. Operative Neurosurgery, 2020, 18, 559-569.	0.4	6
25	Microsurgical Management of Ventral Intradural-Extramedullary Cervical Meningiomas: Technical Considerations and Outcomes. World Neurosurgery, 2020, 135, e748-e753.	0.7	3
26	In Reply: The Orbitozygomatic Craniotomy and Its Judicious Use. Operative Neurosurgery, 2020, 19, E462-E462.	0.4	1
27	Contralateral Interhemispheric Transfalcine Transprecuneus Approach: Advancing Operative Angles to Deep-Seated Lesions. World Neurosurgery, 2020, 144, 341-350.	0.7	4
28	Transtentorial Approach to Parahippocampal Lesions: A Technically Challenging Approach for Preserving Temporal Lobe Structures. World Neurosurgery, 2020, 142, 626-635.	0.7	1
29	Anterior Subcutaneous Transposition With Expanded Polytetrafluoroethylene (ASTEP) for Cubital Tunnel Syndrome: Technical Note. Operative Neurosurgery, 2020, 19, E337-E342.	0.4	0
30	Endovascular Intervention Versus Surgery in Ruptured Intracranial Aneurysms in Equipoise. Stroke, 2020, 51, 1703-1711.	1.0	8
31	Vascularity of meningiomas. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 169, 153-165.	1.0	6
32	Hemodynamics of Cerebral Aneurysms: Connecting Medical Imaging and Biomechanical Analysis. Annual Review of Biomedical Engineering, 2020, 22, 231-256.	5.7	25
33	Challenging Dogma in Arteriovenous Malformation Surgery: Personal Reflections and Lessons Learned from 350 Cases. World Neurosurgery, 2020, 139, 83-89.	0.7	0
34	Online Impact and Presence of a Specialized Social Media Team for the Journal of Neurosurgery: Descriptive Analysis. Journal of Medical Internet Research, 2020, 22, e17741.	2.1	21
35	Intraoperative assessment of isocitrate dehydrogenase mutation status in human gliomas using desorption electrospray ionizationâ€“mass spectrometry. Journal of Neurosurgery, 2020, 132, 180-187.	0.9	20
36	Alternative customized instrumentation and technique for percutaneous balloon compression rhizotomy for trigeminal neuralgia. Journal of Neurosurgery, 2020, 132, 1938-1941.	0.9	11

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37	Ganglion cyst of the temporomandibular joint with intradural extension: case report. Journal of Neurosurgery, 2020, 132, 700-704.	0.9	0
38	Symptomatic Cerebral Vasospasm After Transsphenoidal Tumor Resection: Two Case Reports and Systematic Literature Review. Cureus, 2020, 12, e8171.	0.2	5
39	In Reply to the Letter to the Editor Regarding â€œImmersive Three-Dimensional Modeling and Virtual Reality for Enhanced Visualization of Operative Neurosurgical Anatomyâ€. World Neurosurgery, 2020, 137, 502.	0.7	0
40	Bipolar Coagulation Aneurysm Dome Remodeling (Aneurysmorrhaphy) for Middle Cerebral Artery Aneurysms. Cureus, 2020, 12, e6993.	0.2	0
41	Glioma Mimics: Magnetic Resonance Imaging Characteristics of Granulomas in Dogs. Frontiers in Veterinary Science, 2019, 6, 286.	0.9	16
42	In Reply: The Indusium Griseum: Anatomic Study with Potential Application to Callosotomy. Neurosurgery, 2019, 85, E623-E623.	0.6	0
43	Innovations in the Art of Microneurosurgery for Reaching Deep-Seated Cerebral Lesions. World Neurosurgery, 2019, 131, 321-327.	0.7	9
44	Immersive Three-Dimensional Modeling and Virtual Reality for Enhanced Visualization of Operative Neurosurgical Anatomy. World Neurosurgery, 2019, 131, 313-320.	0.7	35
45	Predictors of Outcomes and Complications After Microsurgical and Endovascular Treatment of 1300 Intracranial Aneurysms. World Neurosurgery, 2019, 122, e516-e529.	0.7	7
46	Techniques to Improve the Efficacy of Percutaneous Biopsy Procedures for Cavernous Sinus Lesions. Operative Neurosurgery, 2019, 18, 232-237.	0.4	1
47	Neurosurgical Flexible Probe Microscopy with Enhanced Architectural and Cytological Detail. World Neurosurgery, 2019, 128, e929-e937.	0.7	0
48	The Natural History of Coiled Cerebral Aneurysms Stratified by Modified Raymond-Roy Occlusion Classification. World Neurosurgery, 2019, 128, e417-e426.	0.7	5
49	Cerebral circulation time derived from fMRI signals in large blood vessels. Journal of Magnetic Resonance Imaging, 2019, 50, 1504-1513.	1.9	19
50	Supraorbital Keyhole Approach: Lessons Learned from 106 Operative Cases. World Neurosurgery, 2019, 124, e667-e674.	0.7	39
51	Intraoperative detection of isocitrate dehydrogenase mutations in human gliomas using a miniature mass spectrometer. Analytical and Bioanalytical Chemistry, 2019, 411, 7929-7933.	1.9	19
52	Application of Indocyanine Green During Arteriovenous Malformation Surgery: Evidence, Techniques, and Practical Pearls. Frontiers in Surgery, 2019, 6, 70.	0.6	19
53	Surgical Management of Spinal Arachnoid Cysts in Adults. World Neurosurgery, 2019, 122, e1146-e1152.	0.7	27
54	Virtual, 3-Dimensional Temporal Bone Model and Its Educational Value for Neurosurgical Trainees. World Neurosurgery, 2019, 122, e1412-e1415.	0.7	30

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55	Anterior Communicating Artery Complex Aneurysms: Anatomic Characteristics as Predictors of Surgical Outcome in 300 Cases. World Neurosurgery, 2019, 122, e896-e906.	0.7	19
56	The Application of FLOW 800 ICG Videoangiography Color Maps for Neurovascular Surgery and Intraoperative Decision Making. World Neurosurgery, 2019, 122, e186-e197.	0.7	34
57	Awake craniotomy in glioma surgery: is it necessary?. Journal of Neurosurgical Sciences, 2019, 63, 162-178.	0.3	16
58	The art of microneurosurgery and passion for technical excellence. Journal of Neurosurgery, 2019, 130, 1023-1027.	0.9	2
59	InÂVivo Microscopy in Neurosurgical Oncology. World Neurosurgery, 2018, 115, 110-127.	0.7	19
60	In Reply: Intracranial Connections of the Vertebral Venous Plexus: Anatomic Study With Application to Neurosurgical and Endovascular Procedures at the Craniocervical Junction. Operative Neurosurgery, 2018, 15, E27-E27.	0.4	0
61	Acridine Orange as a Novel Photosensitizer for Photodynamic Therapy in Glioblastoma. World Neurosurgery, 2018, 114, e1310-e1315.	0.7	27
62	Minimally Invasive Approaches for Anterior Skull Base Meningiomas: Supraorbital Eyebrow, Endoscopic Endonasal, or a Combination of Both? Anatomic Study, Limitations, and Surgical Application. World Neurosurgery, 2018, 112, e666-e674.	0.7	49
63	Factors associated with burnout among US neurosurgery residents: a nationwide survey. Journal of Neurosurgery, 2018, 129, 1349-1363.	0.9	77
64	A system for detecting high impact-low frequency mutations in primary tumors and metastases. Oncogene, 2018, 37, 185-196.	2.6	21
65	Cerebrovascular Operative Anatomy: An Immersive 3D and Virtual Reality Description. Operative Neurosurgery, 2018, 15, 613-623.	0.4	11
66	Toxicity of Radiosurgery for Brainstem Metastases. World Neurosurgery, 2018, 119, e757-e764.	0.7	10
67	Operative Anatomy of the Human Skull: A Virtual Reality Expedition. Operative Neurosurgery, 2018, 15, 368-377.	0.4	25
68	Introduction of a New Interactive Paradigm to Define the Next Generation of Visualization in Neurosurgical Anatomy. Operative Neurosurgery, 2018, 15, 365-367.	0.4	4
69	Canine (Pet Dog) Tumor Microsurgery and Intratumoral Concentration and Safety of Metronomic Chlorambucil for Spontaneous Glioma: A Phase I Clinical Trial. World Neurosurgery, 2018, 116, e534-e542.	0.7	15
70	Effect of short-term Îµ-aminocaproic acid treatment on patients undergoing endovascular coil embolization following aneurysmal subarachnoid hemorrhage. Journal of Neurosurgery, 2017, 126, 1606-1613.	0.9	11
71	Combination therapy in a xenograft model of glioblastoma: enhancement of the antitumor activity of temozolomide by an MDM2 antagonist. Journal of Neurosurgery, 2017, 126, 446-459.	0.9	39
72	A long-term study of durability and risk factors for aneurysm recurrence after microsurgical clip ligation. Journal of Neurosurgery, 2017, 126, 819-824.	0.9	54

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73	Long-term follow-up analysis of microsurgical clip ligation and endovascular coil embolization for dorsal wall blister aneurysms of the internal carotid artery. Journal of Clinical Neuroscience, 2017, 39, 72-77.	0.8	11
74	Sulforaphane suppresses the growth of glioblastoma cells, glioblastoma stem cellâ€"like spheroids, and tumor xenografts through multiple cell signaling pathways. Journal of Neurosurgery, 2017, 127, 1219-1230.	0.9	29
75	Comparison of endovascular and microsurgical management of 208 basilar apex aneurysms. Journal of Neurosurgery, 2017, 127, 1342-1352.	0.9	26
76	Utility of neurological smears for intrasurgical brain cancer diagnostics and tumour cell percentage by DESI-MS. Analyst, The, 2017, 142, 449-454.	1.7	25
77	Endovascular treatment of ruptured tiny (â©½3 mm) intracranial aneurysms in the setting of subarachnoid hemorrhage: A case series of 20 patients and literature review. Journal of Clinical Neuroscience, 2017, 40, 52-56.	0.8	15
78	The Posterior Transcallosal Approach to the Pineal Region and Posterior Third Ventricle: Intervenous and Paravenous Variants. Operative Neurosurgery, 2017, 13, 77-88.	0.4	17
79	Intraoperative assessment of tumor margins during glioma resection by desorption electrospray ionization-mass spectrometry. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6700-6705.	3.3	145
80	Analysis of human gliomas by swab touch spray-mass spectrometry: applications to intraoperative assessment of surgical margins and presence of oncometabolites. Analyst, The, 2017, 142, 4058-4066.	1.7	38
81	The Role of MDM2 in Promoting Genome Stability versus Instability. International Journal of Molecular Sciences, 2017, 18, 2216.	1.8	28
82	Falcotentorial Meningioma. , 2017, , .		0
83	Atraumatic multifocal intracerebral hemorrhage. Journal of Clinical Neuroscience, 2016, 31, 213-216.	0.8	5
84	Microsurgical resection of tumors of the lateral and third ventricles: operative corridors for difficult-to-reach lesions. Journal of Neuro-Oncology, 2016, 130, 331-340.	1.4	63
85	Choroid plexus of the fourth ventricle: Review and anatomic study highlighting anatomical variations. Journal of Clinical Neuroscience, 2016, 26, 79-83.	0.8	15
86	Resection of pituitary tumors: endoscopic versus microscopic. Journal of Neuro-Oncology, 2016, 130, 309-317.	1.4	92
87	Disseminated choroid plexus papillomas in adults: A case series and review of the literature. Journal of Clinical Neuroscience, 2016, 32, 148-154.	0.8	17
88	Modified skin incision for avoiding the lesser occipital nerve and occipital artery during retrosigmoid craniotomy: potential applications for enhancing operative working distance and angles while minimizing the risk of postoperative neuralgias and intraoperative hemorrhage. Journal of Clinical Neuroscience, 2016, 32, 83-87.	0.8	22
89	Introduction: special issue on operative neurosurgical oncology. Journal of Neuro-Oncology, 2016, 130, 241-241.	1.4	0
90	Neural connections between the nervus intermedius and the facial and vestibulocochlear nerves in the cerebellopontine angle: an anatomic study. Surgical and Radiologic Anatomy, 2016, 38, 619-623.	0.6	4

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91	Can blockage or sacrifice of the middle meningeal artery lead to hydrocephalus?. Child's Nervous System, 2016, 32, 2153-2157.	0.6	0
92	Dogs are man's best friend: in sickness and in health. Neuro-Oncology, 2016, 19, now109.	0.6	26
93	Lipid and metabolite profiles of human brain tumors by desorption electrospray ionization-MS. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1486-1491.	3.3	183
94	Endoscopic endonasal clip ligation of cerebral aneurysms: an anatomical feasibility study and future directions. Journal of Neurosurgery, 2016, 124, 463-468.	0.9	24
95	Lateral supracerebellar infratentorial approach for microsurgical resection of large midline pineal region tumors: techniques to expand the operative corridor. Journal of Neurosurgery, 2016, 124, 269-276.	0.9	31
96	Differential Lipid Profiles of Normal Human Brain Matter and Gliomas by Positive and Negative Mode Desorption Electrospray Ionization â€“ Mass Spectrometry Imaging. PLoS ONE, 2016, 11, e0163180.	1.1	60
97	Blood supply to the human spinal cord: Part I. Anatomy and hemodynamics. Clinical Anatomy, 2015, 28, 52-64.	1.5	68
98	Blood Supply to the human spinal cord: Part II. Imaging and pathology. Clinical Anatomy, 2015, 28, 65-74.	1.5	17
99	Study of the biodistribution of fluorescein in glioma-infiltrated mouse brain and histopathological correlation of intraoperative findings in high-grade gliomas resected under fluorescein fluorescence guidance. Journal of Neurosurgery, 2015, 122, 1360-1369.	0.9	166
100	Interhemispheric transfalcine approach and awake cortical mapping for resection of peri-atrial gliomas associated with the central lobule. Journal of Clinical Neuroscience, 2015, 22, 383-386.	0.8	12
101	Intrasellar pilocytic astrocytomas: Clinical, imaging, pathological, and surgical findings. Journal of Clinical Neuroscience, 2015, 22, 653-658.	0.8	3
102	A prospective comparative study of microscope-integrated intraoperative fluorescein and indocyanine videoangiography for clip ligation of complex cerebral aneurysms. Journal of Neurosurgery, 2015, 122, 618-626.	0.9	51
103	High-resolution direct microstimulation mapping of spinal cord motor pathways during resection of an intramedullary tumor. Journal of Neurosurgery: Spine, 2015, 22, 205-210.	0.9	36
104	Enhanced anticancer properties of lomustine in conjunction with docosahexaenoic acid in glioblastoma cell lines. Journal of Neurosurgery, 2015, 122, 547-556.	0.9	19
105	Endoscopic endonasal resection of skull base chondrosarcomas: technique and early results. Journal of Neurosurgery, 2015, 122, 735-742.	0.9	40
106	Strategies to Minimize Complications During Intraoperative Aneurysmal Hemorrhage: A Personal Experience. World Neurosurgery, 2015, 83, 620-626.	0.7	8
107	External cortical landmarks and measurements for the temporal horn: Anatomic study with application to surgery of the temporal lobe. , 2015, 6, 17.		2
108	Dural Septation on the Inner Surface of the Jugular Foramen: An Anatomical Study. Journal of Neurological Surgery, Part B: Skull Base, 2015, 76, 214-217.	0.4	9

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109	Treatment and Outcomes Among 102 Posterior Inferior Cerebellar Artery Aneurysms: A Comparison of Endovascular and Microsurgical Clip Ligation. World Neurosurgery, 2015, 83, 784-793.	0.7	42
110	Glioblastoma stem cells (GSCs) epigenetic plasticity and interconversion between differentiated non-GSCs and GSCs. Genes and Diseases, 2015, 2, 152-163.	1.5	176
111	Intrasellar ependymoma: Clinical, imaging, pathological, and surgical findings. Journal of Clinical Neuroscience, 2015, 22, 638-641.	0.8	12
112	Proton therapy for atypical meningiomas. Journal of Neuro-Oncology, 2015, 123, 123-128.	1.4	36
113	Posterior interhemispheric transfalcine transprecuneus approach for microsurgical resection of periatrial lesions: indications, technique, and outcomes. Journal of Neurosurgery, 2015, 123, 1045-1054.	0.9	23
114	Clip ligation of contralateral P1 aneurysm: extending the working depth of microsurgery along the skull base. Neurosurgical Focus, 2015, 38, Video8.	1.0	0
115	Ventriculoiliac shunt: a cadaveric feasibility study. Journal of Neurosurgery: Pediatrics, 2015, 15, 310-312.	0.8	9
116	Poor man-rich man fluorescence. Is this really the problem?. Acta Neurochirurgica, 2015, 157, 1959-1961.	0.9	14
117	Clinical, Pathological, and Surgical Outcomes for Adult Pineoblastomas. World Neurosurgery, 2015, 84, 1816-1824.	0.7	15
118	Skull base connections between the middle meningeal and internal carotid arteries. Child's Nervous System, 2015, 31, 1515-1520.	0.6	9
119	Activation of death-associated protein kinase in human peritumoral tissue: A potential therapeutic target. Journal of Clinical Neuroscience, 2015, 22, 1655-1660.	0.8	9
120	Arachidonic acid induces brain endothelial cell apoptosis via p38-MAPK and intracellular calcium signaling. Microvascular Research, 2015, 98, 145-158.	1.1	32
121	The <scp>C</scp>hiari malformations: A review with emphasis on anatomical traits. Clinical Anatomy, 2015, 28, 184-194.	1.5	81
122	Endoscopic Endonasal and Transcranial Surgery for Microsurgical Resection of Ventral Foramen Magnum Meningiomas. Journal of Neurological Surgery, Part B: Skull Base, 2015, 76, .	0.4	0
123	Aneurysms: intracranial aneurysms. FP Essentials, 2015, 431, 11-6.	0.0	0
124	Histologic confirmation of neuronal cell bodies along the spinal accessory nerve. British Journal of Neurosurgery, 2014, 28, 746-749.	0.4	10
125	Modified periinsular hemispherotomy: operative anatomy and technical nuances. Journal of Neurosurgery: Pediatrics, 2014, 13, 332-338.	0.8	8
126	A New Segment of the Trochlear Nerve: Cadaveric Study with Application to Skull Base Surgery. Journal of Neurological Surgery, Part B: Skull Base, 2014, 75, 008-010.	0.4	6

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127	False-negative indocyanine green videoangiography among complex unruptured middle cerebral artery aneurysms: The importance of further aneurysm inspection. British Journal of Neurosurgery, 2014, 28, 658-662.	0.4	0
128	The Pursuit of a Cholesteatoma by Harvey Cushing: Staged Approach to a Complex Skull Base Tumor. Journal of Neurological Surgery, Part B: Skull Base, 2014, 75, 339-345.	0.4	0
129	Expanding the Operative Corridor for Difficult-to-Reach Tumors. Neurosurgery, 2014, 61, 93-99.	0.6	1
130	Virtual interactive presence for real-time, long-distance surgical collaboration during complex microsurgical procedures. Journal of Neurosurgery, 2014, 121, 277-284.	0.9	52
131	Introduction: Strategies for management and outcomes of arteriovenous malformations. Neurosurgical Focus, 2014, 37, Introduction.	1.0	1
132	Neural interconnections between portio minor and portio major at the porus trigeminus: Application to failed surgical treatment of trigeminal neuralgia. Clinical Anatomy, 2014, 27, 94-96.	1.5	7
133	Anatomy of the inferior petroâ€•occipital vein and its relation to the base of the skull: Application to surgical and endovascular procedures of the skull base. Clinical Anatomy, 2014, 27, 698-701.	1.5	24
134	Trautmann's triangle anatomy with application to posterior transpetrosal and other related skull base procedures. Clinical Anatomy, 2014, 27, 994-998.	1.5	25
135	Tackling Technical Challenges for Microsurgical Clip Ligation of Complex Aneurysms During the Endovascular Era: A Personal Perspective. Neurosurgery, 2014, 61, 43-53.	0.6	1
136	An Analysis of 88 Patients with Diffuse and â€œBenignâ€•Perimesencephalic Subarachnoid Hemorrhage. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2014, 75, 299-304.	0.4	8
137	The artery of Percheron: an anatomic study with potential neurosurgical and neuroendovascular importance. British Journal of Neurosurgery, 2014, 28, 81-85.	0.4	16
138	Cranial roots of the accessory nerve exist in the majority of adult humans. Clinical Anatomy, 2014, 27, 102-107.	1.5	21
139	Aneurysmal acute subdural hemorrhage: Prognostic factors associated with treatment. Journal of Clinical Neuroscience, 2014, 21, 1333-1336.	0.8	5
140	Ossification of the petrosphenoidal ligament: unusual variation with the potential for abducens nerve entrapment in Dorelloâ€™s canal at the skull base. Surgical and Radiologic Anatomy, 2014, 36, 303-305.	0.6	20
141	Incidence, Epidemiology, and Treatment of Aneurysmal Subarachnoid Hemorrhage in 12 Midwest Communities. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 1073-1082.	0.7	28
142	The Circular Sinus: An Anatomic Study with Neurosurgical and Neurointerventional Applications. World Neurosurgery, 2014, 82, e475-e478.	0.7	17
143	A novel method for passing cerebrospinal fluid shunt tubing: a proof of principle study. Child's Nervous System, 2014, 30, 2115-2117.	0.6	2
144	Technical strategies for the transcallosal transforaminal approach to third ventricle tumors: expanding the operative corridor. Journal of Neurosurgery: Pediatrics, 2014, 14, 365-371.	0.8	20

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145	Relationship between the pituitary stalk angle in prefixed, normal, and postfixed optic chiasmata: an anatomic study with microsurgical application. Acta Neurochirurgica, 2014, 156, 147-151.	0.9	21
146	Use of intraoperative fluorescein sodium fluorescence to improve the accuracy of tissue diagnosis during stereotactic needle biopsy of high-grade gliomas. Acta Neurochirurgica, 2014, 156, 1071-1075.	0.9	61
147	Pituitary macroadenoma causing symptomatic internal carotid artery compression: Surgical treatment through transsphenoidal tumor resection. Journal of Clinical Neuroscience, 2014, 21, 541-546.	0.8	25
148	The nerve of McKenzie: Anatomic study with application to intradural rhizotomy for spasmodic torticollis. British Journal of Neurosurgery, 2014, 28, 650-652.	0.4	4
149	Salivoma after carotid endarterectomy. Journal of Clinical Neuroscience, 2014, 21, 1058-1060.	0.8	1
150	Endoscopic endonasal transplanum transtuberculum resection of a large solid choroid plexus papilloma of the third ventricle. Journal of Clinical Neuroscience, 2014, 21, 1263-1266.	0.8	6
151	Intraoperative Fluorescence-Guided Resection of High-Grade Gliomas: A Comparison of the Present Techniques and Evolution of Future Strategies. World Neurosurgery, 2014, 82, 175-185.	0.7	129
152	Dorsal third ventricular cysts revisited. Child's Nervous System, 2013, 29, 2271-2274.	0.6	3
153	Proboscis lateralis. Child's Nervous System, 2013, 29, 885-891.	0.6	17
154	Absence of the sagittal suture does not result in scaphocephaly. Child's Nervous System, 2013, 29, 673-677.	0.6	5
155	The Nervus Intermedius: A Review of Its Anatomy, Function, Pathology, and Role in Neurosurgery. World Neurosurgery, 2013, 79, 763-767.	0.7	58
156	Intraoperative fluorescence for resection of hemangioblastomas. Acta Neurochirurgica, 2013, 155, 1287-1292.	0.9	23
157	Technical principles and neurosurgical applications of fluorescein fluorescence using a microscope-integrated fluorescence module. Acta Neurochirurgica, 2013, 155, 701-706.	0.9	94
158	Minitubular Transcortical Microsurgical Approach for Gross Total Resection of Third Ventricular Colloid Cysts: Technique and Assessment. World Neurosurgery, 2013, 79, 207.e7-207.e10.	0.7	45
159	Remote contralateral intraparenchymal hemorrhage after overdrainage of a chronic subdural hematoma. International Journal of Surgery Case Reports, 2013, 4, 834-836.	0.2	24
160	Hysterical paralysis and premature burial: A medieval Persian case, fear and fascination in the west, and modern practice. Journal of Clinical Forensic and Legal Medicine, 2013, 20, 133-135.	0.5	4
161	Relaxing incision of nostril sill to expand the transnasal transsphenoidal approach: Technical note. Clinical Neurology and Neurosurgery, 2013, 115, 1632-1634.	0.6	0
162	Wormian bones: A review. Clinical Anatomy, 2013, 26, 922-927.	1.5	49

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163	The intracranial arachnoid mater. Child's Nervous System, 2013, 29, 17-33.	0.6	70
164	Cerebral arteriovenous malformation presenting with polycythemia vera: A case report and literature review. International Journal of Surgery Case Reports, 2013, 4, 813-817.	0.2	2
165	Prognostic Importance of Risk Factors for Temporal Lobe Epilepsy in Patients Undergoing Surgical Treatment. Mayo Clinic Proceedings, 2013, 88, 332-336.	1.4	14
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