

Aaron A Cohen-Gadol

List of Publications by Year in descending order

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Version: 2024-02-01

226
papers

6,335
citations

66343

42
h-index

106344

65
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226
all docs

226
docs citations

226
times ranked

6876
citing authors

#	ARTICLE	IF	CITATIONS
1	Metastases in the Pineal Region: A Systematic Review of Clinical Features, Management Strategies, and Survival Outcomes. <i>World Neurosurgery</i> , 2022, , .	1.3	5
2	Challenges in Modeling Hemodynamics in Cerebral Aneurysms Related to Arteriovenous Malformations. <i>Cardiovascular Engineering and Technology</i> , 2022, 13, 673-684.	1.6	2
3	Orbital Metastases: A Systematic Review of Clinical Characteristics, Management Strategies, and Treatment Outcomes. <i>Cancers</i> , 2022, 14, 94.	3.7	17
4	Orbital Metastases: A Systematic Review of Clinical Characteristics, Management Strategies, and Survival Outcomes. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.8	0
5	Pineal Region Gliomas: A Systematic Review of Clinical Features and Treatment Outcomes. <i>Anticancer Research</i> , 2022, 42, 1189-1198.	1.1	4
6	Primary Chondrosarcomas of the Skull Base: A Systematic Review. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.8	0
7	Adenoid Cystic Carcinoma Infiltrating the Skull Base: A Systematic Review. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.8	0
8	Microsurgical anatomy and the importance of the petrosal process of the sphenoid bone in endonasal surgery. <i>Journal of Neurosurgery</i> , 2022, 137, 1431-1442.	1.6	2
9	Functional expression of CD73 on human natural killer cells. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 3043-3056.	4.2	8
10	Gliomas Infiltrating the Corpus Callosum: A Systematic Review of the Literature. <i>Cancers</i> , 2022, 14, 2507.	3.7	7
11	Higher Monocyte Count is Associated with 30-Day Case Fatality in Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2021, 34, 456-464.	2.4	13
12	Intraoperative Mass Spectrometry Platform for IDH Mutation Status Prediction, Glioma Diagnosis, and Estimation of Tumor Cell Infiltration. <i>journal of applied laboratory medicine, The</i> , 2021, 6, 902-916.	1.3	16
13	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. <i>Operative Neurosurgery</i> , 2021, 20, E457-E457.	0.8	0
14	Endovascular Retreatment of Previously Ruptured Coiled Cerebral Aneurysm Remnants Significantly Reduces Rebleed Rate. <i>World Neurosurgery</i> , 2021, 147, e382-e387.	1.3	2
15	Microsurgical anatomy of the lateral posterior choroidal artery: implications for intraventricular surgery involving the choroid plexus. <i>Journal of Neurosurgery</i> , 2021, 135, 1534-1549.	1.6	3
16	Interhemispheric Precuneus Retrosplenial Transfalcine Approach for Falcotentorial Meningiomas: Anatomic Study and Clinical Series. <i>Operative Neurosurgery</i> , 2021, 21, 48-56.	0.8	1
17	Primary and radiation induced skull base osteosarcoma: a systematic review of clinical features and treatment outcomes. <i>Journal of Neuro-Oncology</i> , 2021, 153, 183-202.	2.9	6
18	Aging- and Tumor-Mediated Increase in CD8+CD28 ^{hi} T Cells Might Impose a Strong Barrier to Success of Immunotherapy in Glioblastoma. <i>ImmunoHorizons</i> , 2021, 5, 395-409.	1.8	8

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19	Characterization of outcomes and practices utilized in the management of internal carotid artery injury not requiring definitive endovascular management. Laryngoscope Investigative Otolaryngology, 2021, 6, 634-640.	1.5	3
20	LMD-10. The role of immune checkpoint inhibitors in leptomeningeal disease: a systematic review. Neuro-Oncology Advances, 2021, 3, iii9-iii9.	0.7	0
21	The Role of Immune Checkpoint Inhibitors in Leptomeningeal Disease: A Systematic Review. Anticancer Research, 2021, 41, 5333-5342.	1.1	10
22	Large Animal Models of Glioma: Current Status and Future Prospects. Anticancer Research, 2021, 41, 5343-5353.	1.1	18
23	Primary Skull Base Chondrosarcomas: A Systematic Review. Cancers, 2021, 13, 5960.	3.7	28
24	Guidelines for optimal utilization of social media for brain tumor stakeholders. Journal of Neurosurgery, 2021, , 1-8.	1.6	3
25	Microvascular anatomy of the medial temporal region. Journal of Neurosurgery, 2021, , 1-13.	1.6	3
26	Inter-facility transfer of patients with traumatic intracranial hemorrhage and GCS 14-15: The pilot study of a screening protocol by neurosurgeon to avoid unnecessary transfers. Journal of Clinical Neuroscience, 2020, 81, 246-251.	1.5	9
27	Surgeon's Philosophy and Ergonomic Operating Position: Advancing Efficiency and Minimizing Fatigue During Microsurgery. World Neurosurgery, 2020, 141, 580-582.	1.3	2
28	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, 2020, 20, E77-E82.	0.8	7
29	Anterior Subcutaneous Transposition With Expanded Polytetrafluoroethylene (ASTEP) for Cubital Tunnel Syndrome: Technical Note. Operative Neurosurgery, 2020, 19, E337-E342.	0.8	0
30	Virtual Exploration of Safe Entry Zones in the Brainstem: Comprehensive Definition and Analysis of the Operative Approach. World Neurosurgery, 2020, 140, 499-508.	1.3	6
31	Vascularity of meningiomas. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 169, 153-165.	1.8	6
32	Hemodynamics of Cerebral Aneurysms: Connecting Medical Imaging and Biomechanical Analysis. Annual Review of Biomedical Engineering, 2020, 22, 231-256.	12.3	25
33	Introducing The Neurosurgical Atlas Series as a Monthly Section of World Neurosurgery: Operative Pearls and Insights. World Neurosurgery, 2020, 140, 497-498.	1.3	0
34	Assessment of Factors Associated With Internal Carotid Injury in Expanded Endoscopic Endonasal Skull Base Surgery. JAMA Otolaryngology - Head and Neck Surgery, 2020, 146, 364.	2.2	30
35	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.	4.3	21
36	Intraoperative assessment of isocitrate dehydrogenase mutation status in human gliomas using desorption electrospray ionization-mass spectrometry. Journal of Neurosurgery, 2020, 132, 180-187.	1.6	20

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37	The Neurosurgical Atlas: advancing neurosurgical education in the digital age. Neurosurgical Focus, 2020, 48, E17.	2.3	31
38	Alternative customized instrumentation and technique for percutaneous balloon compression rhizotomy for trigeminal neuralgia. Journal of Neurosurgery, 2020, 132, 1938-1941.	1.6	11
39	Editorial. Innovations in neurosurgical education during the COVID-19 pandemic: is it time to reexamine our neurosurgical training models?. Journal of Neurosurgery, 2020, 133, 14-15.	1.6	57
40	Ganglion cyst of the temporomandibular joint with intradural extension: case report. Journal of Neurosurgery, 2020, 132, 700-704.	1.6	0
41	Supracerebellar Infratentorial and Occipital Transtentorial Approaches to the Pulvinar: Ipsilateral Versus Contralateral Corridors. Operative Neurosurgery, 2019, 16, 351-359.	0.8	10
42	In Reply: The Indusium Griseum: Anatomic Study with Potential Application to Callosotomy. Neurosurgery, 2019, 85, E623-E623.	1.1	0
43	Innovations in the Art of Microneurosurgery for Reaching Deep-Seated Cerebral Lesions. World Neurosurgery, 2019, 131, 321-327.	1.3	9
44	The Natural History of Coiled Cerebral Aneurysms Stratified by Modified Raymond-Roy Occlusion Classification. World Neurosurgery, 2019, 128, e417-e426.	1.3	5
45	Cerebral circulation time derived from fMRI signals in large blood vessels. Journal of Magnetic Resonance Imaging, 2019, 50, 1504-1513.	3.4	19
46	Determining IDH-Mutational Status in Gliomas Using IDH1-R132H Antibody and Polymerase Chain Reaction. Applied Immunohistochemistry and Molecular Morphology, 2019, 27, 722-725.	1.2	16
47	Chordoma of the corpus callosum: case report. Journal of Neurosurgery, 2019, 131, 1380-1386.	1.6	3
48	Intraoperative detection of isocitrate dehydrogenase mutations in human gliomas using a miniature mass spectrometer. Analytical and Bioanalytical Chemistry, 2019, 411, 7929-7933.	3.7	19
49	Application of Indocyanine Green During Arteriovenous Malformation Surgery: Evidence, Techniques, and Practical Pearls. Frontiers in Surgery, 2019, 6, 70.	1.4	19
50	Virtual, 3-Dimensional Temporal Bone Model and Its Educational Value for Neurosurgical Trainees. World Neurosurgery, 2019, 122, e1412-e1415.	1.3	30
51	Anterior Communicating Artery Complex Aneurysms: Anatomic Characteristics as Predictors of Surgical Outcome in 300 Cases. World Neurosurgery, 2019, 122, e896-e906.	1.3	19
52	The Application of FLOW 800 ICG Videoangiography Color Maps for Neurovascular Surgery and Intraoperative Decision Making. World Neurosurgery, 2019, 122, e186-e197.	1.3	34
53	Acridine Orange as a Novel Photosensitizer for Photodynamic Therapy in Glioblastoma. World Neurosurgery, 2018, 114, e1310-e1315.	1.3	27
54	Cerebrovascular Operative Anatomy: An Immersive 3D and Virtual Reality Description. Operative Neurosurgery, 2018, 15, 613-623.	0.8	11

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55	Introduction of a New Interactive Paradigm to Define the Next Generation of Visualization in Neurosurgical Anatomy. Operative Neurosurgery, 2018, 15, 365-367.	0.8	4
56	Popularity of Online Multimedia Educational Resources in Neurosurgery: Insights from The Neurosurgical Atlas Project. Journal of Surgical Education, 2018, 75, 1615-1623.	2.5	21
57	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.	1.3	15
58	External cortical landmarks for localization of the hippocampus: Application for temporal lobectomy and amygdalohippocampectomy. , 2018, 9, 171.		2
59	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.	1.6	11
60	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.	1.6	39
61	A long-term study of durability and risk factors for aneurysm recurrence after microsurgical clip ligation. Journal of Neurosurgery, 2017, 126, 819-824.	1.6	54
62	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.	1.5	11
63	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.	1.6	29
64	The Posterior Transcallosal Approach to the Pineal Region and Posterior Third Ventricle: Intervous and Paravenous Variants. Operative Neurosurgery, 2017, 13, 77-88.	0.8	17
65	Enhanced classical complement pathway activation and altered phagocytosis signaling molecules in human epilepsy. Experimental Neurology, 2017, 295, 184-193.	4.1	62
66	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.	7.1	145
67	Prophylactic Anticonvulsants in Intracerebral Hemorrhage. Neurocritical Care, 2017, 27, 220-228.	2.4	20
68	Disparities and guideline adherence in drugs of abuse screening in intracerebral hemorrhage. Neurology, 2017, 88, 252-258.	1.1	6
69	Microsurgical and endoscopic approaches to the pulvinar. Journal of Neurosurgery, 2017, 127, 630-645.	1.6	14
70	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.	3.5	38
71	The Role of MDM2 in Promoting Genome Stability versus Instability. International Journal of Molecular Sciences, 2017, 18, 2216.	4.1	28
72	Outcomes in transcranial microsurgery versus extended endoscopic endonasal approach for primary resection of adult craniopharyngiomas. Neurosurgical Focus, 2016, 41, E6.	2.3	55

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73	Choroid plexus of the fourth ventricle: Review and anatomic study highlighting anatomical variations. Journal of Clinical Neuroscience, 2016, 26, 79-83.	1.5	15
74	Disseminated choroid plexus papillomas in adults: A case series and review of the literature. Journal of Clinical Neuroscience, 2016, 32, 148-154.	1.5	17
75	Reirradiation of Recurrent and Second Primary Head and Neck Cancer With Proton Therapy. International Journal of Radiation Oncology Biology Physics, 2016, 96, 808-819.	0.8	80
76	Utility of the intensive care unit in patients undergoing microvascular decompression: a multiinstitution comparative analysis. Journal of Neurosurgery, 2016, 126, 1967-1973.	1.6	7
77	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.	1.5	22
78	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.	1.2	4
79	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.	7.1	183
80	Influence of Residual Tumor Volume and Radiation Dose Coverage in Outcomes for Clival Chordoma. International Journal of Radiation Oncology Biology Physics, 2016, 95, 304-311.	0.8	45
81	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.	1.6	31
82	Differential Lipid Profiles of Normal Human Brain Matter and Gliomas by Positive and Negative Mode Desorption Electrospray Ionization " Mass Spectrometry Imaging. PLoS ONE, 2016, 11, e0163180.	2.5	60
83	Emerging targets for glioblastoma stem cell therapy. Journal of Biomedical Research, 2016, 30, 19.	1.6	33
84	Minimally Invasive Clip Ligation of Anterior Communicating Artery Aneurysms Through the Eyebrow Keyhole Supraorbital Craniotomy: 3-Dimensional Operative Video. Operative Neurosurgery, 2015, 11, 205-212.	0.8	1
85	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.	1.6	166
86	Intrasellar pilocytic astrocytomas: Clinical, imaging, pathological, and surgical findings. Journal of Clinical Neuroscience, 2015, 22, 653-658.	1.5	3
87	Strategies to Minimize Complications During Intraoperative Aneurysmal Hemorrhage: A Personal Experience. World Neurosurgery, 2015, 83, 620-626.	1.3	8
88	Superficial cortical landmarks for localization of the hippocampus: Application for temporal lobectomy and amygdalohippocampectomy. , 2015, 6, 16.		0
89	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.	0.8	9
90	Treatment and Outcomes Among 102 Posterior Inferior Cerebellar Artery Aneurysms: A Comparison of Endovascular and Microsurgical Clip Ligation. World Neurosurgery, 2015, 83, 784-793.	1.3	42

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91	Glioblastoma stem cells (GSCs) epigenetic plasticity and interconversion between differentiated non-GSCs and GSCs. <i>Genes and Diseases</i> , 2015, 2, 152-163.	3.4	176
92	Intrasellar ependymoma: Clinical, imaging, pathological, and surgical findings. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 638-641.	1.5	12
93	Posterior interhemispheric transfalcal transprecuneus approach for microsurgical resection of peritrial lesions: indications, technique, and outcomes. <i>Journal of Neurosurgery</i> , 2015, 123, 1045-1054.	1.6	23
94	Ventriculoiliac shunt: a cadaveric feasibility study. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 15, 310-312.	1.3	9
95	Clinical, Pathological, and Surgical Outcomes for Adult Pineoblastomas. <i>World Neurosurgery</i> , 2015, 84, 1816-1824.	1.3	15
96	Skull base connections between the middle meningeal and internal carotid arteries. <i>Child's Nervous System</i> , 2015, 31, 1515-1520.	1.1	9
97	Activation of death-associated protein kinase in human peritumoral tissue: A potential therapeutic target. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1655-1660.	1.5	9
98	The Chiari malformations: A review with emphasis on anatomical traits. <i>Clinical Anatomy</i> , 2015, 28, 184-194.	2.7	81
99	Cushing's ulcer: Further reflections. <i>Journal of Innovative Optical Health Sciences</i> , 2015, 10, 87-94.	1.0	12
100	Endovascular and microsurgical treatment of cerebral arteriovenous malformations: Current recommendations. , 2015, 6, 39.		20
101	Diagnosis and evaluation of intracranial arteriovenous malformations. , 2015, 6, 76.		19
102	Histologic confirmation of neuronal cell bodies along the spinal accessory nerve. <i>British Journal of Neurosurgery</i> , 2014, 28, 746-749.	0.8	10
103	Modified periinsular hemispherotomy: operative anatomy and technical nuances. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 13, 332-338.	1.3	8
104	A New Segment of the Trochlear Nerve: Cadaveric Study with Application to Skull Base Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2014, 75, 008-010.	0.8	6
105	The Pursuit of a Cholesteatoma by Harvey Cushing: Staged Approach to a Complex Skull Base Tumor. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2014, 75, 339-345.	0.8	0
106	A prospective study of microscope-integrated intraoperative fluorescein videoangiography during arteriovenous malformation surgery: preliminary results. <i>Neurosurgical Focus</i> , 2014, 36, E15.	2.3	26
107	Resection of large epidermoid tumors ventral to the brainstem: techniques to expand the operative corridor across the basilar artery. <i>Neurosurgical Focus</i> , 2014, 36, 1.	2.3	0
108	Introduction: Evolving applications of fluorescence technology in neurosurgery. <i>Neurosurgical Focus</i> , 2014, 36, Introduction.	2.3	2

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109	Neural interconnections between portio minor and portio major at the porus trigeminus: Application to failed surgical treatment of trigeminal neuralgia. <i>Clinical Anatomy</i> , 2014, 27, 94-96.	2.7	7
110	Phosphorylation of NMDA 2B at S1303 in human glioma peritumoral tissue: implications for glioma epileptogenesis. <i>Neurosurgical Focus</i> , 2014, 37, E17.	2.3	17
111	Microsurgical Management of Giant (>5 cm) Internal Carotid Artery Bifurcation Aneurysms Presenting With Brainstem Compression Using Radial Artery Interposition Bypass Graft: Technique. <i>Operative Neurosurgery</i> , 2014, 10, 368-369.	0.8	1
112	Large Pontine Cavernous Malformations: Resection Via the Telovelar Approach and Mapping of the Fourth Ventricular: Floor 3-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2014, 10, 655-655.	0.8	4
113	An Analysis of 88 Patients with Diffuse and "Benign" Perimesencephalic Subarachnoid Hemorrhage. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2014, 75, 299-304.	0.8	8
114	The extended supracerebellar transtentorial approach for resection of medial tentorial meningiomas. , 2014, 5, 35.		36
115	Cranial roots of the accessory nerve exist in the majority of adult humans. <i>Clinical Anatomy</i> , 2014, 27, 102-107.	2.7	21
116	Incidence, Epidemiology, and Treatment of Aneurysmal Subarachnoid Hemorrhage in 12 Midwest Communities. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1073-1082.	1.6	28
117	The Circular Sinus: An Anatomic Study with Neurosurgical and Neurointerventional Applications. <i>World Neurosurgery</i> , 2014, 82, e475-e478.	1.3	17
118	A novel method for passing cerebrospinal fluid shunt tubing: a proof of principle study. <i>Child's Nervous System</i> , 2014, 30, 2115-2117.	1.1	2
119	Technical strategies for the transcallosal transforaminal approach to third ventricle tumors: expanding the operative corridor. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 14, 365-371.	1.3	20
120	Use of intraoperative fluorescein sodium fluorescence to improve the accuracy of tissue diagnosis during stereotactic needle biopsy of high-grade gliomas. <i>Acta Neurochirurgica</i> , 2014, 156, 1071-1075.	1.7	61
121	Pituitary macroadenoma causing symptomatic internal carotid artery compression: Surgical treatment through transsphenoidal tumor resection. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 541-546.	1.5	25
122	The nerve of McKenzie: Anatomic study with application to intradural rhizotomy for spasmodic torticollis. <i>British Journal of Neurosurgery</i> , 2014, 28, 650-652.	0.8	4
123	Salivoma after carotid endarterectomy. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1058-1060.	1.5	1
124	Endoscopic endonasal transplanum transtuberculum resection of a large solid choroid plexus papilloma of the third ventricle. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1263-1266.	1.5	6
125	Intraoperative Fluorescence-Guided Resection of High-Grade Gliomas: A Comparison of the Present Techniques and Evolution of Future Strategies. <i>World Neurosurgery</i> , 2014, 82, 175-185.	1.3	129
126	Resection of Large Cervical Intramedullary Spinal Cord Ependymomas: Techniques to Maximize Safety and Extent of Resection: 3-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2014, 10, 661-661.	0.8	0

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127	Transsylvian selective amygdalohippocampectomy for treatment of medial temporal lobe epilepsy: Surgical technique and operative nuances to avoid complications. , 2014, 5, 133.		15
128	The Intramuscular Course of the Greater Occipital Nerve: Novel Findings with Potential Implications for Operative Interventions and Occipital Neuralgia. , 2014, 5, 155.		14
129	Intraoperative fluorescence for resection of hemangioblastomas. Acta Neurochirurgica, 2013, 155, 1287-1292.	1.7	23
130	Technical principles and neurosurgical applications of fluorescein fluorescence using a microscope-integrated fluorescence module. Acta Neurochirurgica, 2013, 155, 701-706.	1.7	94
131	Remote contralateral intraparenchymal hemorrhage after overdrainage of a chronic subdural hematoma. International Journal of Surgery Case Reports, 2013, 4, 834-836.	0.6	24
132	Relaxing incision of nostril sill to expand the transnasal transsphenoidal approach: Technical note. Clinical Neurology and Neurosurgery, 2013, 115, 1632-1634.	1.4	0
133	The intracranial arachnoid mater. Child's Nervous System, 2013, 29, 17-33.	1.1	70
134	Prognostic Importance of Risk Factors for Temporal Lobe Epilepsy in Patients Undergoing Surgical Treatment. Mayo Clinic Proceedings, 2013, 88, 332-336.	3.0	14
135	A surgical technique to expand the operative corridor for supracerebellar infratentorial approaches: technical note. Acta Neurochirurgica, 2013, 155, 1895-1900.	1.7	18
136	Risk of hemorrhage from de novo cerebral aneurysms. Journal of Neurosurgery, 2013, 118, 58-62.	1.6	34
137	Current neurosurgical management of glossopharyngeal neuralgia and technical nuances for microvascular decompression surgery. Neurosurgical Focus, 2013, 34, E8.	2.3	84
138	Harvey Cushing's Early Experience with the Surgical Treatment of Head Trauma. Journal of the History of the Neurosciences, 2013, 22, 96-115.	0.9	7
139	Microsurgical Clip Ligation of Complex, Large, Atherosclerotic, and Partially Thrombosed Anterior Communicating Artery Aneurysms Causing Significant Chiasmal Compression: Technique. Operative Neurosurgery, 2013, 73, ons143-ons144.	0.8	2
140	The Indusium Griseum. Neurosurgery, 2013, 73, 312-316.	1.1	14
141	Fluorescein Fluorescence Use in the Management of Intracranial Neoplastic and Vascular Lesions: A Review and Report of a New Technique. Current Drug Discovery Technologies, 2013, 10, 160-169.	1.2	24
142	Recognition and evaluation of nontraumatic subarachnoid hemorrhage and ruptured cerebral aneurysm. American Family Physician, 2013, 88, 451-6.	0.1	10
143	The Innervation of the Cranial Dura Mater: Neurosurgical Case Correlates and a Review of the Literature. World Neurosurgery, 2012, 78, 505-510.	1.3	67
144	Do Grossly Identifiable Ganglia Lie Along the Spinal Accessory Nerve? A Gross and Histologic Study with Potential Neurosurgical Significance. World Neurosurgery, 2012, 77, 349-351.	1.3	8

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145	Ventriculoperitoneal shunt malfunction from cerebrospinal fluid eosinophilia in children: case-based update. <i>Child's Nervous System</i> , 2012, 28, 345-348.	1.1	6
146	Hubert von Luschka (1820–1875): his life, discoveries, and contributions to our understanding of the nervous system. <i>Journal of Neurosurgery</i> , 2011, 114, 268-272.	1.6	20
147	Microvascular decompression surgery for trigeminal neuralgia and hemifacial spasm: Naunces of the technique based on experiences with 100 patients and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2011, 113, 844-853.	1.4	78
148	“No Clinical Puzzles More Interesting” Harvey Cushing and Spinal Trauma, The Johns Hopkins Hospital 1896-1912. <i>Neurosurgery</i> , 2011, 68, 420-430.	1.1	4
149	A Novel Method for Cerebrospinal Fluid Diversion: A Cadaveric and Animal Study. <i>Neurosurgery</i> , 2011, 68, 491-495.	1.1	9
150	Harvey Cushing’s experience with treating childhood hydrocephalus: in his own words. <i>Child's Nervous System</i> , 2011, 27, 995-999.	1.1	5
151	Harvey Cushing’s case series of trigeminal neuralgia at the Johns Hopkins Hospital: a surgeon’s quest to advance the treatment of the “suicide disease”. <i>Acta Neurochirurgica</i> , 2011, 153, 1043-1050.	1.7	24
152	Peripheral facial nerve communications and their clinical implications. <i>Clinical Anatomy</i> , 2011, 24, 10-18.	2.7	64
153	Deep palmar communications between the ulnar and median nerves. <i>Clinical Anatomy</i> , 2011, 24, 197-201.	2.7	6
154	The intracranial denticulate ligament: anatomical study with neurosurgical significance. <i>Journal of Neurosurgery</i> , 2011, 114, 454-457.	1.6	15
155	Contralateral spinal accessory nerve for ipsilateral neurotization of branches of the brachial plexus: a cadaveric feasibility study. <i>Journal of Neurosurgery</i> , 2011, 114, 1538-1540.	1.6	11
156	Anatomical study of the third occipital nerve and its potential role in occipital headache/neck pain following midline dissections of the craniocervical junction. <i>Journal of Neurosurgery: Spine</i> , 2011, 15, 71-75.	1.7	36
157	Ligaments of the craniocervical junction. <i>Journal of Neurosurgery: Spine</i> , 2011, 14, 697-709.	1.7	148
158	“No performance in surgery more interesting and satisfactory” Harvey Cushing and his experience with spinal cord tumors at the Johns Hopkins Hospital. <i>Journal of Neurosurgery: Spine</i> , 2011, 14, 412-420.	1.7	2
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