

Alfredo Quinones-Hinojosa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9222276/publications.pdf>

Version: 2024-02-01

259
papers

10,335
citations

28242

55
h-index

46771

89
g-index

268
all docs

268
docs citations

268
times ranked

12890
citing authors

#	ARTICLE	IF	CITATIONS
1	Nervous system involvement in SARS-coronavirus infection: a review on lessons learned from the previous outbreaks, ongoing pandemic and what to expect in the future. <i>International Journal of Neuroscience</i> , 2022, 132, 930-938.	0.8	3
2	Prehospital Response Time of the Emergency Medical Service during Mass Casualty Incidents and the Effect of Triage: A Retrospective Study. <i>Disaster Medicine and Public Health Preparedness</i> , 2022, 16, 1091-1098.	0.7	4
3	Influence of supramarginal resection on survival outcomes after gross-total resection of IDH-wild-type glioblastoma. <i>Journal of Neurosurgery</i> , 2022, 136, 1-8.	0.9	29
4	IDH-wild-type glioblastoma cell density and infiltration distribution influence on supramarginal resection and its impact on overall survival: a mathematical model. <i>Journal of Neurosurgery</i> , 2022, 136, 1567-1575.	0.9	20
5	Minimally Invasive Transforaminal Lumbar Interbody Fusion: Cost of a Surgeon's Learning Curve. <i>World Neurosurgery</i> , 2022, 162, e1-e7.	0.7	6
6	Survival benefit of concomitant chemoradiation in adult supratentorial primary glioblastoma. A propensity score weighted population-based analysis. <i>Journal of Neurosurgical Sciences</i> , 2022, 66, .	0.3	2
7	Emergency Airway Management During Awake Craniotomy: Comparison of 5 Techniques in a Cadaveric Model. <i>Journal of Neurosurgical Anesthesiology</i> , 2022, 34, 74-78.	0.6	3
8	Robotic-Assisted vs Nonrobotic-Assisted Minimally Invasive Transforaminal Lumbar Interbody Fusion: A Cost-Utility Analysis. <i>Neurosurgery</i> , 2022, 90, 192-198.	0.6	22
9	Preoperative Stereotactic Radiosurgery for Glioblastoma. <i>Biology</i> , 2022, 11, 194.	1.3	7
10	Medical Malpractice Litigation Involving Arteriovenous Malformations of the Central Nervous System. <i>World Neurosurgery</i> , 2022, 160, e601-e607.	0.7	0
11	The endosomal pH regulator NHE9 is a driver of stemness in glioblastoma. , 2022, 1, pgac013.		0
12	Anatomical Engineering and 3D Printing for Surgery and Medical Devices: International Review and Future Exponential Innovations. <i>BioMed Research International</i> , 2022, 2022, 1-28.	0.9	32
13	The impact of multiple lesions on progression-free survival of meningiomas: a 10-year multicenter experience. <i>Journal of Neurosurgery</i> , 2022, 137, 9-17.	0.9	4
14	Lumbar nerve root biopsy with fascicle dissection and functional mapping: how I do it. <i>Acta Neurochirurgica</i> , 2022, , 1.	0.9	0
15	Mesenchymal stem cell therapy for focal epilepsy: A systematic review of preclinical models and clinical studies. <i>Epilepsia</i> , 2022, 63, 1607-1618.	2.6	7
16	The Extent of Resection in Gliomas—Evidence-Based Recommendations on Methodological Aspects of Research Design. <i>World Neurosurgery</i> , 2022, 161, 382-395.e3.	0.7	2
17	Predicting access to postoperative treatment after glioblastoma resection: an analysis of neighborhood-level disadvantage using the Area Deprivation Index (ADI). <i>Journal of Neuro-Oncology</i> , 2022, 158, 349-357.	1.4	10
18	Treatment of recurrent and persistent Cushing's disease after first transsphenoidal surgery: lessons learned from an international meta-analysis. <i>Pituitary</i> , 2022, 25, 540-549.	1.6	5

#	ARTICLE	IF	CITATIONS
19	Identification of Synergistic Drug Combinations to Target KRAS-Driven Chemoradioresistant Cancers Utilizing Tumoroid Models of Colorectal Adenocarcinoma and Recurrent Glioblastoma. <i>Frontiers in Oncology</i> , 2022, 12, .	1.3	3
20	Creation of a Proof-of-Concept 3D-Printed Spinal Lateral Access Simulator. <i>Cureus</i> , 2022, , .	0.2	1
21	Molecularly cleavable bioinks facilitate high-performance digital light processing-based bioprinting of functional volumetric soft tissues. <i>Nature Communications</i> , 2022, 13, .	5.8	43
22	Intracranial Myxoid Mesenchymal Tumor/Myxoid Subtype Angiomatous Fibrous Histiocytoma: Diagnostic and Prognostic Challenges. <i>Neurosurgery</i> , 2021, 88, E114-E122.	0.6	9
23	Treatment of posterior circulation non-saccular aneurysms with flow diversion versus stent-assisted coiling: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 159-163.	2.0	27
24	Perioperative Management of Patients with Glioblastoma. <i>Neurosurgery Clinics of North America</i> , 2021, 32, 1-8.	0.8	10
25	Intraoperative Direct Stimulation Identification and Preservation of Critical White Matter Tracts During Brain Surgery. <i>World Neurosurgery</i> , 2021, 146, 64-74.	0.7	5
26	Label-free imaging of human brain tissue at subcellular resolution for potential rapid intra-operative assessment of glioma surgery. <i>Theranostics</i> , 2021, 11, 7222-7234.	4.6	15
27	Circulatory shear stress induces molecular changes and side population enrichment in primary tumor-derived lung cancer cells with higher metastatic potential. <i>Scientific Reports</i> , 2021, 11, 2800.	1.6	16
28	Photocrosslinked Bioreducible Polymeric Nanoparticles for Enhanced Systemic siRNA Delivery as Cancer Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2009768.	7.8	29
29	Reprogramming Transcription Factors Oct4 and Sox2 Induce a BRD-Dependent Immunosuppressive Transcriptome in GBM-Propagating Cells. <i>Cancer Research</i> , 2021, 81, 2457-2469.	0.4	31
30	The evolution of stereotactic radiosurgery in neurosurgical practice. <i>Journal of Neuro-Oncology</i> , 2021, 151, 451-459.	1.4	9
31	Human Cerebrospinal Fluid Modulates Pathways Promoting Glioblastoma Malignancy. <i>Frontiers in Oncology</i> , 2021, 11, 624145.	1.3	11
32	Melatonin Targets Metabolism in Head and Neck Cancer Cells by Regulating Mitochondrial Structure and Function. <i>Antioxidants</i> , 2021, 10, 603.	2.2	24
33	Cervical chordomas: multicenter case series and meta-analysis. <i>Journal of Neuro-Oncology</i> , 2021, 153, 65-77.	1.4	9
34	Awake Robotic Minimally Invasive L4-5 Transforaminal Lumbar Interbody Fusion. <i>World Neurosurgery</i> , 2021, 148, 93.	0.7	15
35	Targeted Therapy for Chordoma: Key Molecular Signaling Pathways and the Role of Multimodal Therapy. <i>Targeted Oncology</i> , 2021, 16, 325-337.	1.7	13
36	Intraoperative Seizure Detection During Active Resection of Glioblastoma Through a Novel Hollow Circular Electroocortigraphy Array. <i>Operative Neurosurgery</i> , 2021, 21, E147-E152.	0.4	7

#	ARTICLE	IF	CITATIONS
37	Initiation of a Robotic Program in Spinal Surgery. Mayo Clinic Proceedings, 2021, 96, 1193-1202.	1.4	5
38	Time Is Brain: Prehospital Emergency Medical Services Response Times for Suspected Stroke and Effects of Prehospital Interventions. Mayo Clinic Proceedings, 2021, 96, 1446-1457.	1.4	14
39	Minimizing OCT quantification error via a surface-tracking imaging probe. Biomedical Optics Express, 2021, 12, 3992.	1.5	1
40	Arachnoid Web Fenestration: Diagnostic and Surgical Nuances. World Neurosurgery, 2021, 150, 92.	0.7	0
41	Cancer Mortality Rates Increasing vs Cardiovascular Disease Mortality Decreasing in the World: Future Implications. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 645-653.	1.2	19
42	Reduced Pain and Opioid Use in the Early Postoperative Period in Patients Undergoing a Frontotemporal Craniotomy under Regional vs General Anesthesia. World Neurosurgery, 2021, 150, e31-e37.	0.7	7
43	Retrosigmoid Craniectomy and Suprameatal Drillingâ€™3-Dimensionally Printed Microneurosurgical Simulation: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E355-E356.	0.4	3
44	Phosphorylated WNK kinase networks in recoded bacteria recapitulate physiological function. Cell Reports, 2021, 36, 109416.	2.9	5
45	Long-term clinical outcome of minimally invasive versus open single-level transforaminal lumbar interbody fusion for degenerative lumbar diseases: a meta-analysis. Spine Journal, 2021, 21, 2049-2065.	0.6	42
46	NIH funding trends for neurosurgeon-scientists from 1993â€™2017: Biomedical workforce implications for neurooncology. Journal of Neuro-Oncology, 2021, 154, 51-62.	1.4	6
47	Commentary: Evandro de Oliveira in the Historical Context of Brazilian Neurosurgery. Neurosurgery, 2021, 89, E264-E265.	0.6	1
48	Influence of glucose levels on clinical outcome after mechanical thrombectomy for large-vessel occlusion: a systematic review and meta-analysis. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2021-017771.	2.0	13
49	Impact of COVID-19 on Neurosurgery in Brazil's Health System: The Reality of a Developing Country Affected by the Pandemic. World Neurosurgery, 2021, 155, e142-e149.	0.7	10
50	Perioperative Glycemia Management in Patients Undergoing Craniotomy for Brain Tumor Resection: A Global Survey of Neuroanesthesiologistsâ€™ Perceptions and Practices. World Neurosurgery, 2021, 155, e548-e563.	0.7	3
51	Use of adipose-derived stem cells in lymphatic tissue engineering and regeneration. Archives of Plastic Surgery, 2021, 48, 559-567.	0.4	8
52	Commentary: Dr Dorothy Kenke Nash: The First Woman Neurosurgeon in the United States. Neurosurgery, 2021, 89, E318-E322.	0.6	0
53	Fluid Restriction After Transsphenoidal Surgery for the Prevention of Delayed Hyponatremia: A Systematic Review and Meta-Analysis. Endocrine Practice, 2021, 27, 966-972.	1.1	7
54	Three-Dimensionally Printed Surgical Simulation Tool for Brain Mapping Training and Preoperative Planning. Operative Neurosurgery, 2021, 21, 523-532.	0.4	5

#	ARTICLE	IF	CITATIONS
55	Outcomes and Surgical Considerations for Neurosurgical Patients Hospitalized with COVID-19â€“A Multicenter Case Series. <i>World Neurosurgery</i> , 2021, 154, e118-e129.	0.7	7
56	A microfluidic cell-migration assay for the prediction of progression-free survival and recurrence time of patients with glioblastoma. <i>Nature Biomedical Engineering</i> , 2021, 5, 26-40.	11.6	38
57	Mapping the Brain During Awake Surgery for Patients with Neurological Disorders Including Brain Tumors. , 2021, , 413-436.		0
58	Combined Presigmoid-Subtemporal Approach in a Semi-Sitting Position for Petroclival Meningiomas: A Technical Report&#xOD;. <i>Cureus</i> , 2021, 13, e19609.	0.2	0
59	Comparison of Outcomes between Cage Materials Used for Patients Undergoing Anterior Cervical Discectomy and Fusion with Stand-Alone Cages: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2021, , .	0.7	1
60	The Effect of Plating on Adjacent Segments in Anterior Cervical Discectomy and Fusions in Patients with Degenerative Spine Disease: A Retrospective Cohort Study. <i>Spine Surgery and Related Research</i> , 2021, , .	0.4	0
61	Building and implementing an institutional registry for a data-driven national neurosurgical practice: experience from a multisite medical center. <i>Neurosurgical Focus</i> , 2021, 51, E9.	1.0	3
62	Perceptions of overlapping surgery in neurosurgery based on practice volume: A multi-institutional survey. <i>Clinical Neurology and Neurosurgery</i> , 2020, 188, 105585.	0.6	4
63	Ketamine in seizure management and future pharmacogenomic considerations. <i>Pharmacogenomics Journal</i> , 2020, 20, 351-354.	0.9	15
64	Self-assembling and self-formulating prodrug hydrogelator extends survival in a glioblastoma resection and recurrence model. <i>Journal of Controlled Release</i> , 2020, 319, 311-321.	4.8	53
65	Operative Adjuncts and Technique for En Bloc Removal of Lumbar Intradural-Extramedullary Tumor: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 18, E235-E235.	0.4	0
66	Engineering Three-Dimensional Tumor Models to Study Glioma Cancer Stem Cells and Tumor Microenvironment. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 558381.	1.8	38
67	Joe L. Martinez Jr. (1944â€“2020). <i>Science</i> , 2020, 370, 297-297.	6.0	0
68	Multiple meningiomas: does quantity matter? a population-based survival analysis with underlined age and sex differences. <i>Journal of Neuro-Oncology</i> , 2020, 149, 413-420.	1.4	8
69	Ablation of neuropilin-1 improves the therapeutic response in conventional drug-resistant glioblastoma multiforme. <i>Oncogene</i> , 2020, 39, 7114-7126.	2.6	17
70	Path to Reopening Surgery in the COVID-19 Pandemic: Neurosurgery Experience. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2020, 4, 557-564.	1.2	14
71	Teaching NeuroImages: Diffuse intrinsic pontine glioma in white matter. <i>Neurology</i> , 2020, 95, e608-e609.	1.5	0
72	3D bioprinting of glioblastoma models. <i>Journal of 3D Printing in Medicine</i> , 2020, 4, 113-125.	1.0	17

#	ARTICLE	IF	CITATIONS
73	Neurosurgical Interactive Teaching Series: Multidisciplinary Educational Approach. <i>World Neurosurgery</i> , 2020, 144, e766-e773.	0.7	3
74	Nanomedicine Revisited: Next Generation Therapies for Brain Cancer. <i>Advanced Therapeutics</i> , 2020, 3, 2000118.	1.6	14
75	Minimally Invasive Surgical Outcomes for Deep-Seated Brain Lesions Treated with Different Tubular Retraction Systems: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2020, 143, 537-545.e3.	0.7	18
76	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.	1.4	7
77	Intraventricular choroid plexus tumors: clinical characteristics and impact of current management on survival. <i>Journal of Neuro-Oncology</i> , 2020, 149, 283-292.	1.4	2
78	Improved 3-year survival rates for glioblastoma multiforme are associated with trends in treatment: analysis of the national cancer database from 2004 to 2013. <i>Journal of Neuro-Oncology</i> , 2020, 148, 69-79.	1.4	14
79	Cost-Effective Method for 3-Dimensional Printing Dynamic Multiobject and Patient-Specific Brain Tumor Models: Technical Note. <i>World Neurosurgery</i> , 2020, 140, 173-179.	0.7	16
80	Awake vs. asleep motor mapping for glioma resection: a systematic review and meta-analysis. <i>Acta Neurochirurgica</i> , 2020, 162, 1709-1720.	0.9	41
81	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.	0.7	5
82	Potential differences between monolingual and bilingual patients in approach and outcome after awake brain surgery. <i>Journal of Neuro-Oncology</i> , 2020, 148, 587-598.	1.4	13
83	Trends in glioblastoma: outcomes over time and type of intervention: a systematic evidence based analysis. <i>Journal of Neuro-Oncology</i> , 2020, 147, 297-307.	1.4	116
84	Mitotic Index and Progression-Free Survival in Atypical Meningiomas. <i>World Neurosurgery</i> , 2020, 142, 191-196.	0.7	8
85	Awake Craniotomy with Cortical and Subcortical Speech Mapping for Supramarginal Cavernoma Resection. <i>World Neurosurgery</i> , 2020, 141, 260.	0.7	8
86	A Sox2:miR-486-5p Axis Regulates Survival of GBM Cells by Inhibiting Tumor Suppressor Networks. <i>Cancer Research</i> , 2020, 80, 1644-1655.	0.4	34
87	The reliability of Deep Brain Stimulation YouTube videos. <i>Journal of Clinical Neuroscience</i> , 2020, 74, 202-204.	0.8	13
88	Detection of after-discharges during intraoperative functional brain mapping in awake brain tumor surgery using a novel high-density circular grid. <i>Clinical Neurophysiology</i> , 2020, 131, 828-835.	0.7	12
89	T10-L3 Cystic Lesion of the Ventriculus Terminalis Presenting as Conus Medullaris Syndrome. <i>World Neurosurgery</i> , 2020, 136, 146-149.	0.7	4
90	Emerging links between endosomal pH and cancer. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 519-534.	2.7	49

#	ARTICLE	IF	CITATIONS
91	Geographic disparities in access to glioblastoma treatment based on Hispanic ethnicity in the United States: Insights from a national database. <i>Journal of Neuro-Oncology</i> , 2020, 147, 711-720.	1.4	17
92	Telemedicine Utilization in Neurosurgery During the COVID-19 Pandemic: A Glimpse Into the Future?. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2020, 4, 736-744.	1.2	23
93	A 360° electronic device for recording high-resolution intraoperative electrocorticography of the brain during awake craniotomy. <i>Journal of Neurosurgery</i> , 2020, 133, 443-450.	0.9	11
94	Nanoparticles for Stem Cell Therapy Bioengineering in Glioma. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 558375.	2.0	13
95	Following the light in glioma surgery: a comparison of sodium fluorescein and 5-aminolevulinic acid as surgical adjuncts in glioma resection. <i>Journal of Neurosurgical Sciences</i> , 2020, 63, 633-647.	0.3	5
96	AI-Assisted <i>in Situ</i> Detection of Human Glioma Infiltration Using a Novel Computational Method for Optical Coherence Tomography. <i>Clinical Cancer Research</i> , 2019, 25, 6329-6338.	3.2	31
97	Progress Toward Long-Term Survivors of Glioblastoma. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1278-1286.	1.4	72
98	BSCI-16. HEMODYNAMIC SHEAR STRESS SELECTS A SUBPOPULATION OF LUNG ADENOCARCINOMA CELLS WITH HIGHER METASTATIC CAPACITY. <i>Neuro-Oncology Advances</i> , 2019, 1, i4-i4.	0.4	0
99	Deferred Radiotherapy After Debulking of Non-functioning Pituitary Macroadenomas: Clinical Outcomes. <i>Frontiers in Oncology</i> , 2019, 8, 660.	1.3	4
100	Switch-like enhancement of epithelial-mesenchymal transition by YAP through feedback regulation of WT1 and Rho-family GTPases. <i>Nature Communications</i> , 2019, 10, 2797.	5.8	105
101	Survival trends in glioblastoma and association with treating facility volume. <i>Journal of Clinical Neuroscience</i> , 2019, 68, 271-274.	0.8	11
102	Potential influence of IDH1 mutation and MGMT gene promoter methylation on glioma-related preoperative seizures and postoperative seizure control. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 69, 283-289.	0.9	37
103	Periodic focal epileptiform discharges. <i>Clinical Neurophysiology</i> , 2019, 130, 1320-1328.	0.7	10
104	Finding the "Sweet Spot" for C2 Root Transection in C1 Lateral Mass Exposure. <i>World Neurosurgery</i> , 2019, 127, e738-e744.	0.7	0
105	Impact of 1p/19q codeletion status on extent of resection in WHO grade II glioma: Insights from a national cancer registry. <i>Clinical Neurology and Neurosurgery</i> , 2019, 182, 32-36.	0.6	8
106	Overlapping migratory mechanisms between neural progenitor cells and brain tumor stem cells. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 3553-3570.	2.4	35
107	Submandibular Approach for Single-Stage Craniovertebral Junction Ventral Decompression and Stabilization: A Preliminary Cadaveric Study of Technical Feasibility. <i>World Neurosurgery</i> , 2019, 127, 206-212.	0.7	10
108	Survival Benefit of Maximal Resection for Glioblastoma Reoperation in the Temozolomide Era: A Meta-Analysis. <i>World Neurosurgery</i> , 2019, 127, 31-37.	0.7	47

#	ARTICLE	IF	CITATIONS
109	Outcomes of large vestibular schwannomas following subtotal resection: early post-operative volume regression and facial nerve function. <i>Journal of Neuro-Oncology</i> , 2019, 143, 281-288.	1.4	19
110	Awake Versus Non-awake Surgery for Brain Surgery. , 2019, , 277-290.		0
111	Hypofractionated versus standard radiation therapy in combination with temozolomide for glioblastoma in the elderly: a meta-analysis. <i>Journal of Neuro-Oncology</i> , 2019, 143, 177-185.	1.4	23
112	A microphysiological model of the bronchial airways reveals the interplay of mechanical and biochemical signals in bronchospasm. <i>Nature Biomedical Engineering</i> , 2019, 3, 532-544.	11.6	25
113	Melatonin Enhances Cisplatin and Radiation Cytotoxicity in Head and Neck Squamous Cell Carcinoma by Stimulating Mitochondrial ROS Generation, Apoptosis, and Autophagy. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	1.9	65
114	Cancer-selective nanoparticles for combinatorial siRNA delivery to primary human GBM in vitro and in vivo. <i>Biomaterials</i> , 2019, 209, 79-87.	5.7	69
115	A Human iPSC-derived 3D platform using primary brain cancer cells to study drug development and personalized medicine. <i>Scientific Reports</i> , 2019, 9, 1407.	1.6	61
116	The Reliability of YouTube Videos Describing Stereotactic Radiosurgery: A Call for Action. <i>World Neurosurgery</i> , 2019, 125, e398-e402.	0.7	15
117	Engineered nanoparticles for systemic siRNA delivery to malignant brain tumours. <i>Nanoscale</i> , 2019, 11, 20045-20057.	2.8	44
118	Treatment of brain metastases with stereotactic radiosurgery and immune checkpoint inhibitors: An international meta-analysis of individual patient data. <i>Radiotherapy and Oncology</i> , 2019, 130, 104-112.	0.3	189
119	Prognostic factors and survival in low grade gliomas of the spinal cord: A population-based analysis from 2006 to 2012. <i>Journal of Clinical Neuroscience</i> , 2019, 61, 14-21.	0.8	22
120	Effect of high flow transnasal dry air on core body temperature in intubated human subjects. <i>Resuscitation</i> , 2019, 134, 49-54.	1.3	6
121	Identifying Recurrent Malignant Glioma after Treatment Using Amide Proton Transfer-Weighted MR Imaging: A Validation Study with Image-Guided Stereotactic Biopsy. <i>Clinical Cancer Research</i> , 2019, 25, 552-561.	3.2	104
122	Advances in Brain Cancer: Creating Monoallelic Single Point Mutation in IDH1 by Single Base Editing. <i>Journal of Oncology Research and Therapy</i> , 2019, 5, .	0.0	2
123	High-frequency oscillations in awake patients undergoing brain tumor-related epilepsy surgery. <i>Neurology</i> , 2018, 90, e1119-e1125.	1.5	28
124	Central neurocytoma: Clinical characteristics, patterns of care, and survival. <i>Journal of Clinical Neuroscience</i> , 2018, 53, 106-111.	0.8	19
125	Management and Survival of Adult Patients with Pilocytic Astrocytoma in the National Cancer Database. <i>World Neurosurgery</i> , 2018, 112, e881-e887.	0.7	26
126	Augmented reality for the surgeon: Systematic review. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2018, 14, e1914.	1.2	124

#	ARTICLE	IF	CITATIONS
127	Results of Percutaneous Balloon Compression in Trigeminal Pain Syndromes. <i>World Neurosurgery</i> , 2018, 114, e892-e899.	0.7	19
128	The Radiographic Effects of Surgical Approach and Use of Retractors on the Brain After Anterior Cranial Fossa Meningioma Resection. <i>World Neurosurgery</i> , 2018, 112, e505-e513.	0.7	12
129	Three-Hand Endoscopic Endonasal Transsphenoidal Surgery: Experience With an Anatomy-Preserving Mononostril Approach Technique. <i>Operative Neurosurgery</i> , 2018, 14, 158-165.	0.4	10
130	Comparative analysis of monotherapy versus duotherapy antiseizure drug management for postoperative seizure control in patients undergoing an awake craniotomy. <i>Journal of Neurosurgery</i> , 2018, 128, 1661-1667.	0.9	15
131	Microsphere Embolization of Hypervascular Posterior Fossa Tumors. <i>World Neurosurgery</i> , 2018, 109, 182-187.	0.7	5
132	Intracranial melanotic schwannomas: a rare variant with unusual adherent features. <i>Journal of Neuro-Oncology</i> , 2018, 136, 299-306.	1.4	8
133	Awake-craniotomy for cavernoma resection. <i>Neurosurgical Focus</i> , 2018, 45, V3.	1.0	8
134	Impact of facility type and volume on post-surgical outcomes following diagnosis of WHO grade II glioma. <i>Journal of Clinical Neuroscience</i> , 2018, 58, 34-41.	0.8	11
135	HIV-1 Envelope Protein gp120 Promotes Proliferation and the Activation of Glycolysis in Glioma Cell. <i>Cancers</i> , 2018, 10, 301.	1.7	22
136	Heterozygous IDH1R132H/WT created by single base editing inhibits human astroglial cell growth by downregulating YAP. <i>Oncogene</i> , 2018, 37, 5160-5174.	2.6	27
137	Evidences in Neurological Surgery and a Cutting Edge Classification of the Trigemino-cardiac Reflex: A Systematic Review. <i>World Neurosurgery</i> , 2018, 117, 4-10.	0.7	19
138	Intraoperative Seizures in Awake Craniotomy for Periolandic Glioma Resections That Undergo Cortical Mapping. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2018, 79, 239-246.	0.4	41
139	The reliability of YouTube videos in patients education for Glioblastoma Treatment. <i>Journal of Clinical Neuroscience</i> , 2018, 55, 1-4.	0.8	67
140	Extending the resection beyond the contrast-enhancement for glioblastoma: feasibility, efficacy, and outcomes. <i>British Journal of Neurosurgery</i> , 2018, 32, 528-535.	0.4	44
141	National care among patients with WHO grade I intracranial meningioma. <i>Journal of Clinical Neuroscience</i> , 2018, 55, 17-24.	0.8	5
142	Olfactory Groove Meningiomas: Acute Presentation and Potential. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 155-158.	0.5	0
143	Middle Temporal Gyrus Versus Inferior Temporal Gyrus Transcortical Approaches to High-Grade Astrocytomas in the Mediobasal Temporal Lobe: A Comparison of Outcomes, Functional Restoration, and Surgical Considerations. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 159-164.	0.5	11
144	Continuous microfluidic assembly of biodegradable poly(beta-amino ester)/DNA nanoparticles for enhanced gene delivery. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 1813-1825.	2.1	44

#	ARTICLE	IF	CITATIONS
145	Metastatic human breast cancer to the spine produces mechanical hyperalgesia and gait deficits in rodents. <i>Spine Journal</i> , 2017, 17, 1325-1334.	0.6	9
146	Volumetric Analysis of Extent of Resection, Survival, and Surgical Outcomes for Insular Gliomas. <i>World Neurosurgery</i> , 2017, 103, 265-274.	0.7	46
147	Comparative volumetric analysis of the extent of resection of molecularly and histologically distinct low grade gliomas and its role on survival. <i>Journal of Neuro-Oncology</i> , 2017, 134, 65-74.	1.4	46
148	Awake Craniotomy Anesthesia: A Comparison of the Monitored Anesthesia Care and Asleep-Awake-Asleep Techniques. <i>World Neurosurgery</i> , 2017, 104, 679-686.	0.7	64
149	Technical feasibility and safety of image-guided parieto-occipital ventricular catheter placement with the assistance of a wearable head-up display. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2017, 13, e1836.	1.2	19
150	Effects of primary and recurrent sacral chordoma on the motor and nociceptive function of hindlimbs in rats: an orthotopic spine model. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 215-226.	0.9	5
151	Electrophoresis of cell membrane heparan sulfate regulates galvanotaxis in glial cells. <i>Journal of Cell Science</i> , 2017, 130, 2459-2467.	1.2	16
152	The Cost of Brain Surgery: Awake vs Asleep Craniotomy for Periolandic Region Tumors. <i>Neurosurgery</i> , 2017, 81, 307-314.	0.6	59
153	Awake Craniotomy vs Craniotomy Under General Anesthesia for Periolandic Gliomas: Evaluating Perioperative Complications and Extent of Resection. <i>Neurosurgery</i> , 2017, 81, 481-489.	0.6	130
154	Characterization of PTEN mutations in brain cancer reveals that pten mono-ubiquitination promotes protein stability and nuclear localization. <i>Oncogene</i> , 2017, 36, 3673-3685.	2.6	82
155	Brachyury-YAP Regulatory Axis Drives Stemness and Growth in Cancer. <i>Cell Reports</i> , 2017, 21, 495-507.	2.9	59
156	Paroxysmal dysphasia in a 68 year-old man: Enhancing the MRI spectrum!. <i>Epilepsy & Behavior Case Reports</i> , 2017, 8, 96-99.	1.5	1
157	NKCC1 Regulates Migration Ability of Glioblastoma Cells by Modulation of Actin Dynamics and Interacting with Cofilin. <i>EBioMedicine</i> , 2017, 21, 94-103.	2.7	58
158	Endoscopic Versus Microscopic Transsphenoidal Approach for Pituitary Adenomas: Comparison of Outcomes During the Transition of Methods of a Single Surgeon. <i>World Neurosurgery</i> , 2017, 97, 317-325.	0.7	36
159	Rapid Induction of Therapeutic Hypothermia Using Transnasal High Flow Dry Air. <i>Therapeutic Hypothermia and Temperature Management</i> , 2017, 7, 50-56.	0.3	23
160	Advances in Brain Tumor Surgery for Glioblastoma in Adults. <i>Brain Sciences</i> , 2017, 7, 166.	1.1	213
161	A Triple-Fluorophore-Labeled Nucleic Acid pH Nanosensor to Investigate Non-viral Gene Delivery. <i>Molecular Therapy</i> , 2017, 25, 1697-1709.	3.7	18
162	Language Mapping Using T2-Prepared BOLD Functional MRI in the Presence of Large Susceptibility Artifacts—Initial Results in Patients With Brain Tumor and Epilepsy. <i>Tomography</i> , 2017, 3, 105-113.	0.8	9

#	ARTICLE	IF	CITATIONS
163	Supramolecular Crafting of Self-Assembling Camptothecin Prodrugs with Enhanced Efficacy against Primary Cancer Cells. <i>Theranostics</i> , 2016, 6, 1065-1074.	4.6	56
164	Establishment and Biological Characterization of a Panel of Glioblastoma Multiforme (GBM) and GBM Variant Oncosphere Cell Lines. <i>PLoS ONE</i> , 2016, 11, e0150271.	1.1	21
165	TMOD-35. PRIMARY AND RECURRENT SACRAL CHORDOMA AFFECTS THE HIND LIMBS MOTOR AND NOCICEPTIVE FUNCTION IN RATS: AN ORTHOTOPIC SPINE MODEL. <i>Neuro-Oncology</i> , 2016, 18, vi214-vi214.	0.6	1
166	Interference with Protease-activated Receptor 1 Alleviates Neuronal Cell Death Induced by Lipopolysaccharide-Stimulated Microglial Cells through the PI3K/Akt Pathway. <i>Scientific Reports</i> , 2016, 6, 38247.	1.6	17
167	Cellular microenvironment modulates the galvanotaxis of brain tumor initiating cells. <i>Scientific Reports</i> , 2016, 6, 21583.	1.6	36
168	Somatic retrotransposition is infrequent in glioblastomas. <i>Mobile DNA</i> , 2016, 7, 22.	1.3	17
169	Polymeric nanoparticle-based delivery of TRAIL DNA for cancer-specific killing. <i>Bioengineering and Translational Medicine</i> , 2016, 1, 149-159.	3.9	33
170	Quantification of cellular and nuclear uptake rates of polymeric gene delivery nanoparticles and DNA plasmids via flow cytometry. <i>Acta Biomaterialia</i> , 2016, 37, 120-130.	4.1	52
171	Postoperative Cerebral Vasospasm Following Transsphenoidal Pituitary Adenoma Surgery. <i>World Neurosurgery</i> , 2016, 92, 7-14.	0.7	21
172	Complications of glioma surgery. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2016, 134, 201-218.	1.0	38
173	Brain-on-a-chip model enables analysis of human neuronal differentiation and chemotaxis. <i>Lab on A Chip</i> , 2016, 16, 4152-4162.	3.1	119
174	A Reduction in Craniotomy Surgical Site Infections at an Academic Teaching Facility. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	1
175	217- β -YAP Is Ready to Rac and Rho. <i>Neurosurgery</i> , 2016, 63, 185.	0.6	5
176	Next-generation sequencing in neuropathologic diagnosis of infections of the nervous system. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016, 3, e251.	3.1	142
177	Non-virally engineered human adipose mesenchymal stem cells produce BMP4, target brain tumors, and extend survival. <i>Biomaterials</i> , 2016, 100, 53-66.	5.7	84
178	Regulation of Glioblastoma Tumor-Propagating Cells by the Integrin Partner Tetraspanin CD151. <i>Neoplasia</i> , 2016, 18, 185-198.	2.3	22
179	Exploring the role of inflammation in the malignant transformation of low-grade gliomas. <i>Journal of Neuroimmunology</i> , 2016, 297, 132-140.	1.1	58
180	Migration Phenotype of Brain-Cancer Cells Predicts Patient Outcomes. <i>Cell Reports</i> , 2016, 15, 2616-2624.	2.9	63

#	ARTICLE	IF	CITATIONS
181	Evaluating extent of resection in pediatric glioblastoma: a multiple propensity score-adjusted population-based analysis. <i>Child's Nervous System</i> , 2016, 32, 493-503.	0.6	35
182	Implications of irradiating the subventricular zone stem cell niche. <i>Stem Cell Research</i> , 2016, 16, 387-396.	0.3	23
183	Epigenetic modulation of a miR-296-5p:HMGA1 axis regulates Sox2 expression and glioblastoma stem cells. <i>Oncogene</i> , 2016, 35, 4903-4913.	2.6	55
184	PAR1 inhibition suppresses the self-renewal and growth of A2B5-defined glioma progenitor cells and their derived gliomas in vivo. <i>Oncogene</i> , 2016, 35, 3817-3828.	2.6	39
185	The role of astrocytes in the progression of brain cancer: complicating the picture of the tumor microenvironment. <i>Tumor Biology</i> , 2016, 37, 61-69.	0.8	97
186	Astrocytes: everything but the glue. <i>Neuroimmunology and Neuroinflammation</i> , 2015, 2, 115.	1.4	13
187	The Value of Extent of Resection of Glioblastomas: Clinical Evidence and Current Approach. <i>Current Neurology and Neuroscience Reports</i> , 2015, 15, 517.	2.0	113
188	A leak pathway for luminal protons in endosomes drives oncogenic signalling in glioblastoma. <i>Nature Communications</i> , 2015, 6, 6289.	5.8	82
189	Pre-Exposure of Human Adipose Mesenchymal Stem Cells to Soluble Factors Enhances Their Homing to Brain Cancer. <i>Stem Cells Translational Medicine</i> , 2015, 4, 239-251.	1.6	57
190	Human astrocytes develop physiological morphology and remain quiescent in a novel 3D matrix. <i>Biomaterials</i> , 2015, 42, 134-143.	5.7	129
191	Technical note: Orbitozygomatic craniotomy using an ultrasonic osteotome for precise osteotomies. <i>Clinical Neurology and Neurosurgery</i> , 2015, 134, 24-27.	0.6	10
192	Detection of tumor-derived DNA in cerebrospinal fluid of patients with primary tumors of the brain and spinal cord. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9704-9709.	3.3	317
193	Challenges in early operative approaches to intramedullary spinal cord tumors: Harvey Cushing's perspective. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 412-418.	0.9	5
194	MGMT inactivation and clinical response in newly diagnosed GBM patients treated with Gliadel. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1938-1942.	0.8	21
195	DNMT-dependent suppression of microRNA regulates the induction of GBM tumor-propagating phenotype by Oct4 and Sox2. <i>Oncogene</i> , 2015, 34, 3994-4004.	2.6	82
196	Influence of Basement Membrane Proteins and Endothelial Cell-Derived Factors on the Morphology of Human Fetal-Derived Astrocytes in 2D. <i>PLoS ONE</i> , 2014, 9, e92165.	1.1	27
197	The butterfly effect on glioblastoma: is volumetric extent of resection more effective than biopsy for these tumors?. <i>Journal of Neuro-Oncology</i> , 2014, 120, 625-634.	1.4	101
198	Hypoxia-cultured human adipose-derived mesenchymal stem cells are non-oncogenic and have enhanced viability, motility, and tropism to brain cancer. <i>Cell Death and Disease</i> , 2014, 5, e1567-e1567.	2.7	62

#	ARTICLE	IF	CITATIONS
199	Harvey Cushing's Early Operative Treatment of Skull Base Fractures. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2014, 75, 027-034.	0.4	2
200	Factors associated with survival and recurrence for patients undergoing surgery of cerebellar metastases. <i>Neurological Research</i> , 2014, 36, 13-25.	0.6	25
201	Kruppel-like Factor-9 (KLF9) Inhibits Glioblastoma Stemness through Global Transcription Repression and Integrin $\beta 6$ Inhibition. <i>Journal of Biological Chemistry</i> , 2014, 289, 32742-32756.	1.6	67
202	TM-01 * IDENTIFICATION OF GLUCOSE-6-PHOSPHATASE ALPHA AS A KEY METABOLIC REGULATOR FOR GLIOBLASTOMA CELL INVASION. <i>Neuro-Oncology</i> , 2014, 16, v213-v213.	0.6	0
203	The FGFR/MEK/ERK/brachyury pathway is critical for chordoma cell growth and survival. <i>Carcinogenesis</i> , 2014, 35, 1491-1499.	1.3	66
204	Establishing percent resection and residual volume thresholds affecting survival and recurrence for patients with newly diagnosed intracranial glioblastoma. <i>Neuro-Oncology</i> , 2014, 16, 113-122.	0.6	400
205	Glucose-6-phosphatase Is a Key Metabolic Regulator of Glioblastoma Invasion. <i>Molecular Cancer Research</i> , 2014, 12, 1547-1559.	1.5	64
206	When Gross Total Resection of a Glioblastoma Is Possible, How Much Resection Should Be Achieved?. <i>World Neurosurgery</i> , 2014, 82, e257-e265.	0.7	140
207	HMMR Maintains the Stemness and Tumorigenicity of Glioblastoma Stem-like Cells. <i>Cancer Research</i> , 2014, 74, 3168-3179.	0.4	101
208	Long-term hydrocephalus alters the cytoarchitecture of the adult subventricular zone. <i>Experimental Neurology</i> , 2014, 261, 236-244.	2.0	17
209	Identifying Better Surgical Candidates Among Recursive Partitioning Analysis Class 2 Patients who Underwent Surgery for Intracranial Metastases. <i>World Neurosurgery</i> , 2014, 82, e267-e275.	0.7	7
210	A clinically novel AIP mutation in a patient with a very large, apparently sporadic somatotrope adenoma. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2014, 2014, 140048.	0.2	6
211	The utility of MR enhancement as a noninvasive predictor for high-grade histology in patients with progressive low-grade gliomas: Is histology needed to guide therapy?. <i>Journal of Clinical Oncology</i> , 2014, 32, 2098-2098.	0.8	0
212	Seizure Control for Patients Undergoing Meningioma Surgery. <i>World Neurosurgery</i> , 2013, 79, 515-524.	0.7	69
213	Multiple resections for patients with glioblastoma: prolonging survival. <i>Journal of Neurosurgery</i> , 2013, 118, 812-820.	0.9	166
214	Survival and Recurrence for Patients Undergoing Surgery of Skull Base Intracranial Metastases. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2013, 74, 228-235.	0.4	7
215	The role of EGFR and ErbB family related proteins in the oligodendrocyte specification in germinal niches of the adult mammalian brain. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 258.	1.8	76
216	Regulation of Brain Tumor Dispersal by NKCC1 Through a Novel Role in Focal Adhesion Regulation. <i>PLoS Biology</i> , 2012, 10, e1001320.	2.6	140

#	ARTICLE	IF	CITATIONS
217	Postoperative Mortality After Surgery for Brain Tumors by Patient Insurance Status in the United States. <i>Archives of Surgery</i> , 2012, 147, 1017.	2.3	37
218	Harvey Cushing's contributions to motor mapping: 1902-1912. <i>Cortex</i> , 2012, 48, 7-14.	1.1	21
219	The making of a neurosurgeon. Harvey Cushing, Halstedian technique, and the birth of a specialty. <i>The Pharos of Alpha Omega Alpha-honor Medical Society Alpha Omega Alpha</i> , 2012, 75, 8-16.	0.1	1
220	Repair of CSF Leaks in the Lateral Recess of the Sphenoid Sinus Transsphenoid vs. Transpterygoid Approach. <i>Laryngoscope</i> , 2011, 121, S241-S241.	1.1	3
221	Non-viral gene delivery nanoparticles based on Poly(L ² -amino esters) for treatment of glioblastoma. <i>Biomaterials</i> , 2011, 32, 5402-5410.	5.7	133
222	Surgical outcomes for older patients with glioblastoma multiforme: preoperative factors associated with decreased survival. <i>Journal of Neurosurgery</i> , 2011, 114, 587-594.	0.9	156
223	Factors involved in maintaining prolonged functional independence following supratentorial glioblastoma resection. <i>Journal of Neurosurgery</i> , 2011, 114, 604-612.	0.9	96
224	Harvey Cushing's Approaches to Tumors in His Early Career: From the Skull Base to the Cranial Vault. <i>Skull Base</i> , 2011, 21, 271-276.	0.4	4
225	Minimally Invasive Trans-Portal Resection of Deep Intracranial Lesions. <i>Minimally Invasive Neurosurgery</i> , 2011, 54, 5-11.	0.9	76
226	Disparities in Access to Neuro-oncologic Care in the United States. <i>Archives of Surgery</i> , 2010, 145, 247.	2.3	91
227	Variations in referral patterns for hypophysectomies among pediatric patients with sellar and parasellar tumors. <i>Child's Nervous System</i> , 2010, 26, 305-311.	0.6	9
228	Rapid malignant transformation of low-grade astrocytomas: report of 2 cases and review of the literature. <i>World Neurosurgery</i> , 2010, 73, 53-62.	0.7	17
229	A proposed classification system that projects outcomes based on preoperative variables for adult patients with glioblastoma multiforme. <i>Journal of Neurosurgery</i> , 2010, 112, 997-1004.	0.9	125
230	Harvey Cushing's attempt at the first human pituitary transplantation. <i>Nature Reviews Endocrinology</i> , 2010, 6, 48-52.	4.3	12
231	Disparities in Access to Pediatric Neurooncological Surgery in the United States. <i>Pediatrics</i> , 2009, 124, e688-e696.	1.0	60
232	Predictors of access to pituitary tumor resection in the United States, 1988-2005. <i>European Journal of Endocrinology</i> , 2009, 161, 259-265.	1.9	26
233	Pre-Operative Factors Affecting Resectability of Giant Intracranial Meningiomas. <i>Canadian Journal of Neurological Sciences</i> , 2009, 36, 623-630.	0.3	29
234	SURGICAL CONSIDERATIONS IN THE MANAGEMENT OF FALCOTENTORIAL MENINGIOMAS. <i>Operative Neurosurgery</i> , 2009, 64, ons260-ons268.	0.4	23

#	ARTICLE	IF	CITATIONS
235	IN SITU BYPASS IN THE MANAGEMENT OF COMPLEX INTRACRANIAL ANEURYSMS. <i>Neurosurgery</i> , 2008, 62, SHC1442-SHC1449.	0.6	37
236	EXTENT OF SURGICAL RESECTION IS INDEPENDENTLY ASSOCIATED WITH SURVIVAL IN PATIENTS WITH HEMISPHERIC INFILTRATING LOW-GRADE GLIOMAS. <i>Neurosurgery</i> , 2008, 63, 700-708.	0.6	476
237	Terra Firma "A Journey from Migrant Farm Labor to Neurosurgery. <i>New England Journal of Medicine</i> , 2007, 357, 529-531.	13.9	1
238	Predictors of Neurosurgical Career Choice Among Residents and Residency Applicants. <i>Neurosurgery</i> , 2007, 60, 934-939.	0.6	52
239	The human subventricular zone: A source of new cells and a potential source of brain tumors. <i>Experimental Neurology</i> , 2007, 205, 313-324.	2.0	127
240	The Human Brain Subventricular Zone: Stem Cells in This Niche and Its Organization. <i>Neurosurgery Clinics of North America</i> , 2007, 18, 15-20.	0.8	58
241	Accuracy Over Space and Time of Computer-Assisted Fluoroscopic Navigation in the Lumbar Spine In Vivo. <i>Journal of Spinal Disorders and Techniques</i> , 2006, 19, 109-113.	1.8	42
242	Assessment of Image Guided Accuracy in a Skull Model: Comparison of Frameless Stereotaxy Techniques vs. Frame-Based Localization. <i>Journal of Neuro-Oncology</i> , 2006, 76, 65-70.	1.4	79
243	Cellular composition and cytoarchitecture of the adult human subventricular zone: A niche of neural stem cells. <i>Journal of Comparative Neurology</i> , 2006, 494, 415-434.	0.9	501
244	Intraoperative Motor Mapping of the Cerebral Peduncle during Resection of a Midbrain Cavernous Malformation: Technical Case Report. <i>Operative Neurosurgery</i> , 2005, 56, ONS-E439-ONS-E439.	0.4	24
245	In Situ Bypass in the Management of Complex Intracranial Aneurysms: Technique Application in 13 Patients. <i>Operative Neurosurgery</i> , 2005, 57, 140-145.	0.4	48
246	Techniques to assess the proliferative potential of brain tumors. <i>Journal of Neuro-Oncology</i> , 2005, 74, 19-30.	1.4	58
247	Revascularization with Saphenous Vein Bypasses for Complex Intracranial Aneurysms. <i>Skull Base</i> , 2005, 15, 119-132.	0.4	59
248	Changes in transcranial motor evoked potentials during intramedullary spinal cord tumor resection correlate with postoperative motor function. <i>Neurosurgery</i> , 2005, 56, 982-93; discussion 982-93.	0.6	138
249	Airbag deployment and improperly restrained children: a lethal combination. <i>Journal of Trauma</i> , 2005, 59, 729-33.	2.3	6
250	Neuromonitoring during surgery for metastatic tumors to the spine: intraoperative interpretation and management strategies. <i>Neurosurgery Clinics of North America</i> , 2004, 15, 537-547.	0.8	15
251	Neurophysiological monitoring for safe surgical tethered cord syndrome release in adults. <i>World Neurosurgery</i> , 2004, 62, 127-133.	1.3	64
252	Split spinal cord malformation in an elderly patient: case report. <i>World Neurosurgery</i> , 2004, 61, 201-203.	1.3	7

#	ARTICLE	IF	CITATIONS
253	Intraoperative Speech Mapping in 17 Bilingual Patients Undergoing Resection of a Mass Lesion. <i>Neurosurgery</i> , 2004, 54, 113-118.	0.6	81
254	Transcranial Motor Evoked Potentials during Basilar Artery Aneurysm Surgery: Technique Application for 30 Consecutive Patients. <i>Neurosurgery</i> , 2004, 54, 916-924.	0.6	104
255	Extensive intradural arachnoid cyst of the lumbar spinal canal. <i>World Neurosurgery</i> , 2003, 60, 57-59.	1.3	11
256	Preoperative correlation of intraoperative cortical mapping with magnetic resonance imaging landmarks to predict localization of the Broca area. <i>Journal of Neurosurgery</i> , 2003, 99, 311-318.	0.9	130
257	Falcotentorial meningiomas: clinical, neuroimaging, and surgical features in six patients. <i>Neurosurgical Focus</i> , 2003, 14, 1-7.	1.0	51
258	Metabolic effects of hypothermia and its neuroprotective effects on the recovery of metabolic and electrophysiological function in the ischemic retina in vitro. <i>Neurosurgery</i> , 2003, 52, 1178-86; discussion 1186-7.	0.6	15
259	Spinal Cord Mapping as an Adjunct for Resection of Intramedullary Tumors: Surgical Technique with Case Illustrations. <i>Neurosurgery</i> , 2002, 51, 1199-1207.	0.6	92