

Giuseppe Esposito

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1766852/publications.pdf>

Version: 2024-02-01

265
papers

4,639
citations

156536

32
h-index

232693

48
g-index

267
all docs

267
docs citations

267
times ranked

5848
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative proteomic landscapes of primary and recurrent glioblastoma reveal a protumorigenic role for FBXO2-dependent glioma-microenvironment interactions. <i>Neuro-Oncology</i> , 2023, 25, 290-302.	0.6	8
2	External Validation of the Minimum Clinically Important Difference in the Timed-up-and-go Test After Surgery for Lumbar Degenerative Disc Disease. <i>Spine</i> , 2022, 47, 337-342.	1.0	10
3	Prehemorrhage antiplatelet use in aneurysmal subarachnoid hemorrhage and impact on clinical outcome. <i>International Journal of Stroke</i> , 2022, 17, 545-552.	2.9	4
4	Trends in Literature on Cerebral Bypass Surgery: A Systematic Review. <i>Cerebrovascular Diseases</i> , 2022, 51, 102-113.	0.8	2
5	Anatomical phenotyping and staging of brain tumours. <i>Brain</i> , 2022, 145, 1162-1176.	3.7	11
6	Machine learning-based clinical outcome prediction in surgery for acromegaly. <i>Endocrine</i> , 2022, 75, 508-515.	1.1	6
7	Molecular Signature of Brain Arteriovenous Malformation Hemorrhage: A Systematic Review. <i>World Neurosurgery</i> , 2022, 157, 143-151.	0.7	6
8	Natural History of Brainstem Cavernous Malformations: On the Variation in Hemorrhage Rates. <i>World Neurosurgery</i> , 2022, 157, e342-e350.	0.7	3
9	Hemodynamic Evaluation of Paradoxical Blood Oxygenation Level-Dependent Cerebrovascular with Transcranial and MR Perfusion in Patients with Symptomatic Cerebrovascular Steno-occlusive Disease. <i>NeuroMethods</i> , 2022, , 89-101.	0.2	0
10	Intra-, para-, and suprasellar nuclear protein of testis carcinoma with infiltration of cavernous sinus and clivus—a case report. <i>Acta Neurochirurgica</i> , 2022, 164, 1105-1110.	0.9	1
11	Foundations of Feature Selection in Clinical Prediction Modeling. <i>Acta Neurochirurgica Supplementum</i> , 2022, 134, 51-57.	0.5	3
12	Machine Learning in Pituitary Surgery. <i>Acta Neurochirurgica Supplementum</i> , 2022, 134, 291-301.	0.5	3
13	Machine Learning and Intracranial Aneurysms: From Detection to Outcome Prediction. <i>Acta Neurochirurgica Supplementum</i> , 2022, 134, 319-331.	0.5	6
14	Distance to first symptoms measured by the 6-min walking test differentiates between treatment success and failure in patients with degenerative lumbar disorders. <i>European Spine Journal</i> , 2022, 31, 596-603.	1.0	2
15	Flow augmentation STA-MCA bypass evaluation for patients with acute stroke and unilateral large vessel occlusion: a proposal for an urgent bypass flowchart. <i>Journal of Neurosurgery</i> , 2022, 137, 1047-1055.	0.9	10
16	FUSE-ML: development and external validation of a clinical prediction model for mid-term outcomes after lumbar spinal fusion for degenerative disease. <i>European Spine Journal</i> , 2022, 31, 2629-2638.	1.0	6
17	Hemodynamic Imaging in Cerebral Diffuse Glioma—Part B: Molecular Correlates, Treatment Effect Monitoring, Prognosis, and Future Directions. <i>Cancers</i> , 2022, 14, 1342.	1.7	5
18	Is it worth recording SEP during emergency extracranial internal carotid artery surgical recanalization?. <i>Clinical Neurophysiology</i> , 2022, , .	0.7	0

#	ARTICLE	IF	CITATIONS
19	Hemodynamic Imaging in Cerebral Diffuse Glioma—Part A: Concept, Differential Diagnosis and Tumor Grading. <i>Cancers</i> , 2022, 14, 1432.	1.7	6
20	Pediatric brainstem cavernous malformations: 2-center experience in 40 children. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 612-623.	0.8	7
21	Spinous-Process-Splitting Versus Conventional Decompression for Lumbar Spinal Stenosis: Comparative Study with Respect to Short-Term Postoperative Pain and Analgesics Use. <i>World Neurosurgery</i> , 2022, 160, e80-e87.	0.7	0
22	Intracranial Venous Alteration in Patients With Aneurysmal Subarachnoid Hemorrhage: Protocol for the Prospective and Observational SAH Multicenter Study (SMS). <i>Frontiers in Surgery</i> , 2022, 9, 847429.	0.6	1
23	Transcranial electrical stimulation elicits short and long latency responses in the tongue muscles. <i>Clinical Neurophysiology</i> , 2022, 138, 148-152.	0.7	2
24	Feasibility of glioblastoma tissue response mapping with physiologic BOLD imaging using precise oxygen and carbon dioxide challenge. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2022, 35, 29-44.	1.1	4
25	Machine Intelligence in Clinical Neuroscience: Taming the Unchained Prometheus. <i>Acta Neurochirurgica Supplementum</i> , 2022, 134, 1-4.	0.5	4
26	Machine Learning Algorithms in Neuroimaging: An Overview. <i>Acta Neurochirurgica Supplementum</i> , 2022, 134, 125-138.	0.5	3
27	Longitudinal neuropsychological assessment after aneurysmal subarachnoid hemorrhage and its relationship with delayed cerebral ischemia: a prospective Swiss multicenter study. <i>Journal of Neurosurgery</i> , 2022, , 1-9.	0.9	3
28	Development of a Complication- and Treatment-Aware Prediction Model for Favorable Functional Outcome in Aneurysmal Subarachnoid Hemorrhage Based on Machine Learning. <i>Neurosurgery</i> , 2021, 88, E150-E157.	0.6	16
29	Global adoption of robotic technology into neurosurgical practice and research. <i>Neurosurgical Review</i> , 2021, 44, 2675-2687.	1.2	16
30	Validation and Optimization of Barrow Neurological Institute Score in Prediction of Adverse Events and Functional Outcome After Subarachnoid Hemorrhage—Creation of the HATCH (Hemorrhage, Age,) Tj ETQq0 0.0 rgBT /Overlock 10	0.6	0
31	Impact of additional resection on new ischemic lesions and their clinical relevance after intraoperative 3 Tesla MRI in neuro-oncological surgery. <i>Neurosurgical Review</i> , 2021, 44, 2219-2227.	1.2	6
32	Diabetes insipidus and syndrome of inappropriate antidiuresis (SIADH) after pituitary surgery: incidence and risk factors. <i>Neurosurgical Review</i> , 2021, 44, 1503-1511.	1.2	23
33	Crossed Cerebellar Diaschisis Indicates Hemodynamic Compromise in Ischemic Stroke Patients. <i>Translational Stroke Research</i> , 2021, 12, 39-48.	2.3	16
34	Crossed Cerebellar Diaschisis in Patients With Symptomatic Unilateral Anterior Circulation Stroke Is Associated With Hemodynamic Impairment in the Ipsilateral MCA Territory. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1190-1197.	1.9	13
35	Intraoperative Neurophysiologic Assessment in Deep Brain Stimulation Surgery and its Impact on Lead Placement. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021, 82, 018-026.	0.4	5
36	Incidence and Outcome of Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2021, 52, 344-347.	1.0	49

#	ARTICLE	IF	CITATIONS
37	Patients undergoing surgery for lumbar degenerative spinal disorders favor smartphone-based objective self-assessment over paper-based patient-reported outcome measures. <i>Spine Journal</i> , 2021, 21, 610-617.	0.6	15
38	When Is Diagnostic Subtraction Angiography Indicated Before Clipping of Unruptured and Ruptured Intracranial Aneurysms? An International Survey of Current Practice. <i>Acta Neurochirurgica Supplementum</i> , 2021, 132, 9-17.	0.5	3
39	Intraoperative BOLD-fMRI Cerebrovascular Reactivity Assessment. <i>Acta Neurochirurgica Supplementum</i> , 2021, 132, 139-143.	0.5	0
40	Hypermetabolism and impaired cerebrovascular reactivity beyond the standard MRI-identified tumor border indicate diffuse glioma extended tissue infiltration. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab048.	0.4	6
41	Mortality in Patients with Brainstem Cavernous Malformations. <i>Cerebrovascular Diseases</i> , 2021, 50, 574-580.	0.8	5
42	Blood-brain barrier alterations in human brain tumors revealed by genome-wide transcriptomic profiling. <i>Neuro-Oncology</i> , 2021, 23, 2095-2106.	0.6	23
43	Assessment of the Minimum Clinically Important Difference in the Smartphone-based 6-minute Walking Test After Surgery for Lumbar Degenerative Disc Disease. <i>Spine</i> , 2021, 46, E959-E965.	1.0	5
44	Single-Arm, Open-Label, Multicenter Study to Evaluate the Safety and Performance of Dura Sealant Patch in Reducing CSF Leakage following Elective Cranial Surgery: The Encase Trial. , 2021, 82, .		0
45	Traumatic Distal Anterior Cerebral Artery Aneurysms – Pathomechanism and Revascularisation Strategies. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105578.	0.7	3
46	Distinct Cerebrovascular Reactivity Patterns for Brain Radiation Necrosis. <i>Cancers</i> , 2021, 13, 1840.	1.7	3
47	Patients with Moyamoya Vasculopathy Evaluated at a Single-Center in The Netherlands; Clinical Presentation and Outcome. <i>Journal of Clinical Medicine</i> , 2021, 10, 1898.	1.0	4
48	Telomerase reverse transcriptase promoter mutation and O6-methylguanine DNA methyltransferase promoter methylation-mediated sensitivity to temozolomide in isocitrate dehydrogenase wild-type glioblastoma: is there a link?. <i>European Journal of Cancer</i> , 2021, 147, 84-94.	1.3	10
49	HLA Ligand Atlas: a benign reference of HLA-presented peptides to improve T-cell-based cancer immunotherapy. , 2021, 9, e002071.		126
50	Adverse Events in Neurosurgery: The Novel Therapy-Disability-Neurology Grade. <i>Neurosurgery</i> , 2021, 89, 236-245.	0.6	14
51	Impact of intraoperative magnetic resonance imaging on gross total resection, extent of resection, and residual tumor volume in pituitary surgery: systematic review and meta-analysis. <i>Pituitary</i> , 2021, 24, 644-656.	1.6	15
52	Topographic volume-standardization atlas of the human brain. <i>Brain Structure and Function</i> , 2021, 226, 1699-1711.	1.2	6
53	Enhanced Recovery After Surgery strategies for elective craniotomy: a systematic review. <i>Journal of Neurosurgery</i> , 2021, 135, 1857-1881.	0.9	37
54	Increase in contrast-enhancing volume of irradiated meningiomas reflects tumor progression and not pseudoprogression. <i>Neuro-Oncology</i> , 2021, 23, 1612-1613.	0.6	1

#	ARTICLE	IF	CITATIONS
55	Surgical revascularization of frontal areas in pediatric Moyamoya vasculopathy: a systematic review. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 287-304.	0.3	0
56	Neurosurgery and neurointerventions for ischemic stroke. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 247-248.	0.3	0
57	Improving intraoperative evoked potentials at short latency by a novel neuro-stimulation technology with delayed return discharge. <i>Clinical Neurophysiology</i> , 2021, 132, 1195-1199.	0.7	4
58	Development and external validation of a clinical prediction model for functional impairment after intracranial tumor surgery. <i>Journal of Neurosurgery</i> , 2021, 134, 1743-1750.	0.9	11
59	Flow-augmentation bypass in the treatment of acute ischemic stroke. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 269-276.	0.3	3
60	Cerebrospinal fluid hemoglobin drives subarachnoid hemorrhage-related secondary brain injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3000-3015.	2.4	24
61	Leptomeningeal collateral activation indicates severely impaired cerebrovascular reserve capacity in patients with symptomatic unilateral carotid artery occlusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3039-3051.	2.4	11
62	Machine Vision for Real-Time Intraoperative Anatomic Guidance: A Proof-of-Concept Study in Endoscopic Pituitary Surgery. <i>Operative Neurosurgery</i> , 2021, 21, 242-247.	0.4	16
63	Cortical and Subcortical Anatomy of the Orbitofrontal Cortex: A White Matter Microfiberdissection Study and Case Series. <i>Operative Neurosurgery</i> , 2021, 21, 197-206.	0.4	3
64	Single-arm, open-label, multicentre first in human study to evaluate the safety and performance of dural sealant patch in reducing CSF leakage following elective cranial surgery: the ENCASE trial. <i>BMJ Open</i> , 2021, 11, e049098.	0.8	4
65	Preoperative risk factors associated with new focal neurological deficit and other major adverse events in first-time intracranial meningioma neurosurgery. <i>Acta Neurochirurgica</i> , 2021, 163, 2871-2879.	0.9	5
66	Peroral Trigeminal Rhizotomy Using a Novel 3-Dimensional Printed Patient-Specific Guidance Tool. <i>Operative Neurosurgery</i> , 2021, 21, 491-496.	0.4	4
67	Determining the impact of postoperative complications in neurosurgery based on simulated longitudinal smartphone app-based assessment. <i>Acta Neurochirurgica</i> , 2021, , 1.	0.9	1
68	Failure of diffusion-weighted imaging in intraoperative 3T MRI to identify hyperacute strokes during glioma surgery. <i>Scientific Reports</i> , 2021, 11, 16137.	1.6	4
69	Deep brain stimulation for locomotion in incomplete human spinal cord injury (DBS-SCI): protocol of a prospective one-armed multi-centre study. <i>BMJ Open</i> , 2021, 11, e047670.	0.8	11
70	Systematic review of brain arteriovenous malformation grading systems evaluating microsurgical treatment recommendation. <i>Neurosurgical Review</i> , 2021, 44, 2571-2582.	1.2	8
71	The BSCM score: a guideline for surgical decision-making for brainstem cavernous malformations. <i>Neurosurgical Review</i> , 2021, , 1.	1.2	5
72	Validation of the Clavien-Dindo grading system of complications for microsurgical treatment of unruptured intracranial aneurysms. <i>Neurosurgical Focus</i> , 2021, 51, E10.	1.0	2

#	ARTICLE	IF	CITATIONS
73	Machine learningâ€”augmented objective functional testing in the degenerative spine: quantifying impairment using patient-specific five-repetition sit-to-stand assessment. <i>Neurosurgical Focus</i> , 2021, 51, E8.	1.0	1
74	Do neurosurgeons follow the guidelines? A world-based survey on severe traumatic brain injury. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 465-473.	0.3	2
75	Delayed cerebral atrophy after cerebellar stroke: topographical relation and clinical impact. <i>Brain Communications</i> , 2021, 3, fcab279.	1.5	6
76	Responsiveness of the self-measured 6-minute walking test and the Timed Up and Go test in patients with degenerative lumbar disorders. <i>Journal of Neurosurgery: Spine</i> , 2021, , .	0.9	2
77	Characterizing ipsilateral thalamic diaschisis in symptomatic cerebrovascular steno-occlusive patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 563-573.	2.4	16
78	Distance Control and Virtual Drilling Improves Anatomical Orientation During Anterior Petrosectomy. <i>Operative Neurosurgery</i> , 2020, 18, 83-91.	0.4	2
79	Outcome Comparison Between Surgically Treated Brain Arteriovenous Malformation Hemorrhage and Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2020, 139, e807-e811.	0.7	4
80	Distinct topographic-anatomical patterns in primary and secondary brain tumors and their therapeutic potential. <i>Journal of Neuro-Oncology</i> , 2020, 149, 73-85.	1.4	11
81	Topographic brain tumor anatomy drives seizure risk and enables machine learning based prediction. <i>NeuroImage: Clinical</i> , 2020, 28, 102506.	1.4	12
82	Response assessment and outcome of combining immunotherapy and radiosurgery for brain metastasis from malignant melanoma. <i>ESMO Open</i> , 2020, 5, e000763.	2.0	20
83	Limited Impact of Serial Follow-Up Imaging in Clinically Stable Patients With Brainstem Cavernous Malformations. <i>Frontiers in Neurology</i> , 2020, 11, 789.	1.1	5
84	Crossed Cerebellar Diaschisis in Patients with Diffuse Glioma Is Associated with Impaired Supratentorial Cerebrovascular Reactivity and Worse Clinical Outcome. <i>Cerebellum</i> , 2020, 19, 824-832.	1.4	8
85	Machine learning in neurosurgery: a global survey. <i>Acta Neurochirurgica</i> , 2020, 162, 3081-3091.	0.9	49
86	Single-Cell Mapping of Human Brain Cancer Reveals Tumor-Specific Instruction of Tissue-Invading Leukocytes. <i>Cell</i> , 2020, 181, 1626-1642.e20.	13.5	388
87	Feasibility of machine learning based predictive modelling of postoperative hyponatremia after pituitary surgery. <i>Pituitary</i> , 2020, 23, 543-551.	1.6	25
88	Multicenter external validation of the Zurich Pituitary Score. <i>Acta Neurochirurgica</i> , 2020, 162, 1287-1295.	0.9	9
89	In Reply to the Letter to the Editor Regarding â€œMinipterional Craniotomy versus Supraorbital Technique for MCA Aneurysmsâ€. <i>World Neurosurgery</i> , 2020, 134, 662-663.	0.7	1
90	Development of machine learning-based preoperative predictive analytics for unruptured intracranial aneurysm surgery: a pilot study. <i>Acta Neurochirurgica</i> , 2020, 162, 2759-2765.	0.9	17

#	ARTICLE	IF	CITATIONS
91	Hemodynamic investigation of peritumoral impaired blood oxygenation-level dependent cerebrovascular reactivity in patients with diffuse glioma. <i>Magnetic Resonance Imaging</i> , 2020, 70, 50-56.	1.0	5
92	Reference values of physiological 18F-FET uptake: Implications for brain tumor discrimination. <i>PLoS ONE</i> , 2020, 15, e0230618.	1.1	7
93	The Challenging Clinical Management of Patients with Cranial Dural Arteriovenous Fistula and Secondary Parkinson's Syndrome: Pathophysiology and Treatment Options. <i>Cerebrovascular Diseases Extra</i> , 2020, 10, 124-138.	0.5	6
94	The HLA Ligand Atlas: A novel immuno-oncology resource for T-cell antigen discovery.. <i>Journal of Clinical Oncology</i> , 2020, 38, 3128-3128.	0.8	1
95	Lower Extremity Motor Deficits Are Underappreciated in Patient-Reported Outcome Measures: Added Value of Objective Outcome Measures. <i>Neurospine</i> , 2020, 17, 270-280.	1.1	14
96	Neural network-based identification of patients at high risk for intraoperative cerebrospinal fluid leaks in endoscopic pituitary surgery. <i>Journal of Neurosurgery</i> , 2020, 133, 329-335.	0.9	29
97	Machine learning-based prediction of outcomes of the endoscopic endonasal approach in Cushing disease: is the future coming?. <i>Neurosurgical Focus</i> , 2020, 48, E5.	1.0	21
98	Normative data of a smartphone app-based 6-minute walking test, test-retest reliability, and content validity with patient-reported outcome measures. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 480-489.	0.9	11
99	Evaluation of the 6-minute walking test as a smartphone app-based self-measurement of objective functional impairment in patients with lumbar degenerative disc disease. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 779-788.	0.9	14
100	Single cell mapping of human brain tumors reveals tumor-specific education of tissue-invading leukocytes.. <i>Journal of Clinical Oncology</i> , 2020, 38, 2509-2509.	0.8	1
101	Assessing the surgical outcome of the "choopsticks" technique in endoscopic transsphenoidal adenoma surgery. <i>Neurosurgical Focus</i> , 2020, 48, E15.	1.0	5
102	Measuring the Impact of Delayed Cerebral Ischemia on Neuropsychological Outcome After Aneurysmal Subarachnoid Hemorrhage Protocol of a Swiss Nationwide Observational Study (MoCA-DCI Study). <i>Neurosurgery</i> , 2019, 84, 1124-1132.	0.6	11
103	The Zurich Checklist for Safety in the Intraoperative Magnetic Resonance Imaging Suite: Technical Note. <i>Operative Neurosurgery</i> , 2019, 16, 756-765.	0.4	20
104	The Zurich Pituitary Score predicts utility of intraoperative high-field magnetic resonance imaging in transsphenoidal pituitary adenoma surgery. <i>Acta Neurochirurgica</i> , 2019, 161, 2107-2115.	0.9	10
105	Ultrasonic aspiration in neurosurgery: comparative analysis of complications and outcome for three commonly used models. <i>Acta Neurochirurgica</i> , 2019, 161, 2073-2082.	0.9	20
106	Microsurgical dissection of Sylvian fissure short technical videos of third generation cerebrovascular neurosurgeons. <i>Acta Neurochirurgica</i> , 2019, 161, 1743-1746.	0.9	16
107	Influence of the Intensive Care Unit Environment on the Reliability of the Montreal Cognitive Assessment. <i>Frontiers in Neurology</i> , 2019, 10, 734.	1.1	11
108	Cranial dural arteriovenous shunts: selection of the ideal lesion for surgical occlusion according to the classification system. <i>Acta Neurochirurgica</i> , 2019, 161, 1775-1781.	0.9	7

#	ARTICLE	IF	CITATIONS
109	Response to: neurosurgical procedures performed during residency in Europeâ€”preliminary numbers and time trends. <i>Acta Neurochirurgica</i> , 2019, 161, 1977-1979.	0.9	4
110	Anatomical features of primary brain tumors affect seizure risk and semiology. <i>NeuroImage: Clinical</i> , 2019, 22, 101688.	1.4	14
111	Safety of resident training in the microsurgical resection of intracranial tumors: Data from a prospective registry of complications and outcome. <i>Scientific Reports</i> , 2019, 9, 954.	1.6	9
112	The voxel-wise analysis of false negative fMRI activation in regions of provoked impaired cerebrovascular reactivity. <i>PLoS ONE</i> , 2019, 14, e0215294.	1.1	9
113	Conscious Experience and Psychological Consequences of Awake Craniotomy. <i>World Neurosurgery</i> , 2019, 129, e381-e386.	0.7	28
114	Smoking status and perioperative adverse events in patients undergoing cranial tumor surgery. <i>Journal of Neuro-Oncology</i> , 2019, 144, 97-105.	1.4	2
115	Machine Learning Algorithm Identifies Patients at High Risk for Early Complications After Intracranial Tumor Surgery: Registry-Based Cohort Study. <i>Neurosurgery</i> , 2019, 85, E756-E764.	0.6	30
116	Predicting Functional Impairment in patients with chronic subdural hematoma treated with burr hole Trepanationâ€”The FIT-score. <i>Clinical Neurology and Neurosurgery</i> , 2019, 182, 142-147.	0.6	8
117	Standardized assessment of outcome and complications in chronic subdural hematoma: results from a large case series. <i>Acta Neurochirurgica</i> , 2019, 161, 1297-1304.	0.9	12
118	Response to: â€œNo doubt: the invasion of the cavernous sinus is the limiting factor for complete resection in pituitary adenomasâ€”. <i>Acta Neurochirurgica</i> , 2019, 161, 719-720.	0.9	2
119	Objective measures of functional impairment for degenerative diseases of the lumbar spine: a systematic review of the literature. <i>Spine Journal</i> , 2019, 19, 1276-1293.	0.6	62
120	Neurosurgical procedures performed during residency in Europeâ€”preliminary numbers and time trends. <i>Acta Neurochirurgica</i> , 2019, 161, 843-853.	0.9	26
121	Response to â€œGoing beyond scoring systems for cavernous sinus involvement in trans-sphenoidal pituitary surgeryâ€”. <i>Acta Neurochirurgica</i> , 2019, 161, 1035-1036.	0.9	0
122	Analysis of safe entry zones into the brainstem. <i>Neurosurgical Review</i> , 2019, 42, 721-729.	1.2	37
123	Subarachnoid Hemorrhage Due to Flow-Related Dissection of the Posterior-Inferior Cerebellar Artery Associated with a Distal Arteriovenous Malformation. <i>World Neurosurgery</i> , 2019, 125, 44-48.	0.7	5
124	COVeRs to impRove AesthetiC outCome after Surgery for Chronic subdural haemAtoma by buRr hole trepanation (CORRECT-SCAR): protocol of a Swiss single-blinded, randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e031375.	0.8	5
125	Repeated craniotomies for intracranial tumors: is the risk increased? Pooled analysis of two prospective, institutional registries of complications and outcomes. <i>Journal of Neuro-Oncology</i> , 2019, 142, 49-57.	1.4	19
126	A White Matter Fiber Microdissection Study of the Anterior Perforated Substance and the Basal Forebrain: A Gateway to the Basal Ganglia?. <i>Operative Neurosurgery</i> , 2019, 17, 311-320.	0.4	10

#	ARTICLE	IF	CITATIONS
127	Clipping of a superior hypophyseal artery aneurysm during endoscopic transnasal removal of a Rathke cleft cyst: a case report. <i>Acta Neurochirurgica</i> , 2019, 161, 197-201.	0.9	5
128	Multimodal Monitoring Strategy Is Decisive in Elective Middle Cerebral Artery Aneurysm Clipping: A Case Report. <i>World Neurosurgery</i> , 2019, 122, 43-47.	0.7	3
129	Selection Strategy for Optimal Keyhole Approaches for Middle Cerebral Artery Aneurysms: Lateral Supraorbital Versus Minipterional Craniotomy. <i>World Neurosurgery</i> , 2019, 122, e349-e357.	0.7	30
130	Incidence, depth, and severity of surgical site infections after neurosurgical interventions. <i>Acta Neurochirurgica</i> , 2019, 161, 17-24.	0.9	12
131	Intraoperative unfolding and postoperative pruning of the pituitary gland after transsphenoidal surgery for pituitary adenoma: A volumetric and endocrinological evaluation. <i>Endocrine</i> , 2019, 63, 231-239.	1.1	4
132	Haptoglobin administration into the subarachnoid space prevents hemoglobin-induced cerebral vasospasm. <i>Journal of Clinical Investigation</i> , 2019, 129, 5219-5235.	3.9	57
133	Improving the Patient-Physician Relationship in The Digital Era - Transformation From Subjective Questionnaires Into Objective Real-Time and Patient-Specific Data Reporting Tools. <i>Neurospine</i> , 2019, 16, 712-714.	1.1	13
134	Feasibility and safety of intraoperative BOLD functional MRI cerebrovascular reactivity to evaluate extracranial-to-intracranial bypass efficacy. <i>Neurosurgical Focus</i> , 2019, 46, E7.	1.0	11
135	Objective functional assessment using the "Timed Up and Go" test in patients with lumbar spinal stenosis. <i>Neurosurgical Focus</i> , 2019, 46, E4.	1.0	23
136	Reliability of the 6-minute walking test smartphone application. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 786-793.	0.9	30
137	Patterns of care: burr-hole cover application for chronic subdural hematoma trepanation. <i>Neurosurgical Focus</i> , 2019, 47, E14.	1.0	7
138	Patterns of care for ruptured aneurysms of the middle cerebral artery: analysis of a Swiss national database (Swiss SOS). <i>Journal of Neurosurgery</i> , 2019, , 1-10.	0.9	5
139	Management of brainstem haemorrhages. <i>Swiss Medical Weekly</i> , 2019, 149, w20062.	0.8	17
140	Diagnostic value of 18F-fluorodesoxyglucose positron emission tomography for patients with brain metastasis from unknown primary site. <i>European Journal of Cancer</i> , 2018, 96, 64-72.	1.3	17
141	Impact of baseline CO ₂ on Blood-Oxygenation-Level-Dependent MRI measurements of cerebrovascular reactivity and task-evoked signal activation. <i>Magnetic Resonance Imaging</i> , 2018, 49, 123-130.	1.0	23
142	Combining monoenergetic extrapolations from dual-energy CT with iterative reconstructions: reduction of coil and clip artifacts from intracranial aneurysm therapy. <i>Neuroradiology</i> , 2018, 60, 281-291.	1.1	31
143	Intraoperative tools for cerebral bypass surgery. <i>Acta Neurochirurgica</i> , 2018, 160, 775-778.	0.9	12
144	Staging Hemodynamic Failure With Blood Oxygen-Level-Dependent Functional Magnetic Resonance Imaging Cerebrovascular Reactivity. <i>Stroke</i> , 2018, 49, 621-629.	1.0	58

#	ARTICLE	IF	CITATIONS
163	Predicting extent of resection in transsphenoidal surgery for pituitary adenoma. <i>Acta Neurochirurgica</i> , 2018, 160, 2255-2262.	0.9	35
164	Cell-Free Oxyhemoglobin in Cerebrospinal Fluid After Aneurysmal Subarachnoid Hemorrhage: Biomarker and Potential Therapeutic Target. <i>World Neurosurgery</i> , 2018, 120, e660-e666.	0.7	28
165	Routinely Performed Serial Follow-Up Imaging in Asymptomatic Patients With Multiple Cerebral Cavernous Malformations Has No Influence on Surgical Decision Making. <i>Frontiers in Neurology</i> , 2018, 9, 848.	1.1	6
166	Management of Aneurysmal Subarachnoid Hemorrhage Patients with Antiplatelet Use Before the Initial Hemorrhage: An International Survey. <i>World Neurosurgery</i> , 2018, 120, e408-e413.	0.7	4
167	Spontaneous Spinal Subarachnoid Hemorrhage with Development of an Arachnoid Cystâ€”A Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2018, 119, 374-380.	0.7	15
168	Ultrasonographic features of focal cortical dysplasia and their relevance for epilepsy surgery. <i>Neurosurgical Focus</i> , 2018, 45, E5.	1.0	13
169	Improving the aesthetic outcome with burr hole cover placement in chronic subdural hematoma evacuationâ€”a retrospective pilot study. <i>Acta Neurochirurgica</i> , 2018, 160, 2129-2135.	0.9	20
170	BOLD cerebrovascular reactivity as a novel marker for crossed cerebellar diaschisis. <i>Neurology</i> , 2018, 91, e1328-e1337.	1.5	37
171	Cerebral Bypass Surgery: Level of Evidence and Grade of Recommendation. <i>Acta Neurochirurgica Supplementum</i> , 2018, 129, 73-77.	0.5	15
172	Clipping of Ruptured Aneurysm of Lateral Spinal Artery Associated with Anastomosis to Distal Posterior Inferior Cerebellar Artery: A Case Report. <i>World Neurosurgery</i> , 2018, 117, 186-189.	0.7	7
173	The current management of spinal cord cavernoma. <i>Journal of Neurosurgical Sciences</i> , 2018, 62, 383-396.	0.3	11
174	Role of Indocyanine Green Videoangiography in Identification of Donor and Recipient Arteries in Cerebral Bypass Surgery. <i>Acta Neurochirurgica Supplementum</i> , 2018, 129, 85-89.	0.5	10
175	Utility of deep neural networks in predicting gross-total resection after transsphenoidal surgery for pituitary adenoma: a pilot study. <i>Neurosurgical Focus</i> , 2018, 45, E12.	1.0	49
176	Glioblastoma in the era of bevacizumab: An epidemiological study in the Canton of Zurich, Switzerland, 2010-2014.. <i>Journal of Clinical Oncology</i> , 2018, 36, e14062-e14062.	0.8	0
177	Blood oxygenâ€”level dependent functional assessment of cerebrovascular reactivity: Feasibility for intraoperative 3 Tesla MRI. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 806-813.	1.9	10
178	A High-Resolution Analysis on the Meteorological Influences on Spontaneous Intracerebral Hemorrhage Incidence. <i>World Neurosurgery</i> , 2017, 98, 695-703.e19.	0.7	6
179	Computed tomography angiography spot sign predicts intraprocedural aneurysm rupture in subarachnoid hemorrhage. <i>Acta Neurochirurgica</i> , 2017, 159, 1305-1312.	0.9	5
180	A 49â€”year old female with multiple extraâ€”axial tumors. <i>Brain Pathology</i> , 2017, 27, 235-236.	2.1	0

#	ARTICLE	IF	CITATIONS
181	Interrater Agreement in the Radiologic Characterization of Ruptured Intracranial Aneurysms Based on Computed Tomography Angiography. <i>World Neurosurgery</i> , 2017, 103, 876-882.e1.	0.7	15
182	Shunt age-related complications in adult patients with suspected shunt dysfunction. A recommended diagnostic workup. <i>Acta Neurochirurgica</i> , 2017, 159, 1421-1428.	0.9	15
183	Postoperative Neurosurgical Infection Rates After Shared-Resource Intraoperative Magnetic Resonance Imaging: A Single-Center Experience with 195 Cases. <i>World Neurosurgery</i> , 2017, 103, 275-282.	0.7	20
184	Rapid Documented Growth of Aneurysm Bleb Led to Rupture of an Incidental Intracranial Anterior Communicating Artery Aneurysm. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2017, 78, 521-524.	0.4	6
185	Validating a therapy-oriented complication grading system in lumbar spine surgery: a prospective population-based study. <i>Scientific Reports</i> , 2017, 7, 11752.	1.6	13
186	Comparative Ultrastructural and Stereological Analyses of Unruptured and Ruptured Saccular Intracranial Aneurysms. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 908-916.	0.9	12
187	The changing sella: internal carotid artery shift during transsphenoidal pituitary surgery. <i>Pituitary</i> , 2017, 20, 654-660.	1.6	12
188	Iterative analysis of cerebrovascular reactivity dynamic response by temporal decomposition. <i>Brain and Behavior</i> , 2017, 7, e00705.	1.0	39
189	Durable Control of Metastatic AKT1-Mutant WHO Grade 1 Meningothelial Meningioma by the AKT Inhibitor, AZD5363. <i>Journal of the National Cancer Institute</i> , 2017, 109, 1-4.	3.0	51
190	Nogo-A regulates vascular network architecture in the postnatal brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 614-631.	2.4	17
191	The value of ¹⁸ F-fluorodesoxyglucose positron emission tomography (FDG-PET/CT) in the detection of the primary lesion and for staging in brain metastasis (BM) patients with cancer of unknown primary site (CUPS).. <i>Journal of Clinical Oncology</i> , 2017, 35, 2076-2076.	0.8	0
192	Donor Selection in Flow Replacement Bypass Surgery for Cerebral Aneurysms. <i>Neurosurgery</i> , 2016, 78, 332-342.	0.6	22
193	Prevalence of Complications in Intraoperative Magnetic Resonance Imaging Combined with Neurophysiologic Monitoring. <i>World Neurosurgery</i> , 2016, 93, 168-174.	0.7	12
194	RNA Sequencing Analysis of Intracranial Aneurysm Walls Reveals Involvement of Lysosomes and Immunoglobulins in Rupture. <i>Stroke</i> , 2016, 47, 1286-1293.	1.0	55
195	Preoperative angiotensin converting enzyme inhibitor usage in patients with chronic subdural hematoma: Associations with initial presentation and clinical outcome. <i>Journal of Clinical Neuroscience</i> , 2016, 28, 82-86.	0.8	27
196	Coexisting pituicytoma and pituitary adenoma; a second coincidence?â€”reply. <i>Human Pathology</i> , 2016, 55, 205-206.	1.1	2
197	Twin-like appearance of an unruptured intracerebral anterior communicating artery (ACom) aneurysm in a male sibling of a patient with a ruptured ACom aneurysm. <i>Acta Neurochirurgica</i> , 2016, 158, 1051-1055.	0.9	0
198	Acute necrosis after Gamma Knife surgery in vestibular schwannoma leading to multiple cranial nerve palsies. <i>Journal of Clinical Neuroscience</i> , 2016, 30, 141-142.	0.8	0

#	ARTICLE	IF	CITATIONS
199	Partial Trapping Strategies for Managing Complex Intracranial Aneurysms. Acta Neurochirurgica Supplementum, 2016, 123, 73-75.	0.5	10
200	Emergency Non-occlusive High Capacity Bypass Surgery for Ruptured Giant Internal Carotid Artery Aneurysms. Acta Neurochirurgica Supplementum, 2016, 123, 77-81.	0.5	4
201	The AVICH Score: A Novel Grading System to Predict Clinical Outcome in Arteriovenous Malformation-Related Intracerebral Hemorrhage. World Neurosurgery, 2016, 92, 292-297.	0.7	38
202	Distal outflow occlusion with bypass revascularization: last resort measure in managing complex MCA and PICA aneurysms. Acta Neurochirurgica, 2016, 158, 1523-1531.	0.9	33
203	The Implication of Anterior Communicating Complex Rotation and 3-Dimensional Computerized Tomography Angiography Findings in Surgical Approach to Anterior Communicating Artery Aneurysms. World Neurosurgery, 2016, 91, 34-42.	0.7	22
204	The influence of intraoperative resection control modalities on survival following gross total resection of glioblastoma. Neurosurgical Review, 2016, 39, 401-409.	1.2	21
205	Indocyanine green videoangiography for the identification of superficial temporal artery branches in EC-IC bypass surgery. Acta Neurochirurgica, 2016, 158, 565-570.	0.9	8
206	Role of and Indications for Bypass Surgery After Carotid Occlusion Surgery Study (COSS)?. Stroke, 2016, 47, 282-290.	1.0	95
207	Pituitary surgery and volumetric assessment of extent of resection: a paradigm shift in the use of intraoperative magnetic resonance imaging. Neurosurgical Focus, 2016, 40, E17.	1.0	55
208	Altered intraoperative cerebrovascular reactivity in brain areas of high-grade glioma recurrence. Magnetic Resonance Imaging, 2016, 34, 803-808.	1.0	21
209	Heterogeneous Appearance of Central Nervous System Involvement in Malignant Mixed Müllerian Tumors. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2016, 77, 447-451.	0.4	1
210	Initial Clinical Status and Spot Sign Are Associated with Intraoperative Aneurysm Rupture in Patients Undergoing Surgical Clipping for Aneurysmal Subarachnoid Hemorrhage. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2016, 77, 130-138.	0.4	6
211	Synchronous pituitary adenoma and pituicytoma. Human Pathology, 2016, 47, 138-143.	1.1	18
212	Clinical Utility and Limitations of Intraoperative Monitoring of Visual Evoked Potentials. PLoS ONE, 2015, 10, e0120525.	1.1	44
213	Lessons Learned from Whole Exome Sequencing in Multiplex Families Affected by a Complex Genetic Disorder, Intracranial Aneurysm. PLoS ONE, 2015, 10, e0121104.	1.1	32
214	Elevated serum creatine kinase after neurosurgeries in lateral position with intraoperative neurophysiological monitoring is associated with OP duration, BMI and age. Clinical Neurophysiology, 2015, 126, 2026-2032.	0.7	4
215	Novel Application of Postmortem CT Angiography for Evaluation of the Intracranial Vascular Anatomy in Cadaver Heads. American Journal of Roentgenology, 2015, 205, 1276-1280.	1.0	6
216	Preoperative C-reactive protein predicts the need for repeated intracerebral brain abscess drainage. Clinical Neurology and Neurosurgery, 2015, 131, 26-30.	0.6	10

#	ARTICLE	IF	CITATIONS
217	â€œSTA-MCA bypass with encephalo-duro-myo-synangiosis combined with bifrontal encephalo-duro-periosteal-synangiosisâ€ as a one-staged revascularization strategy for pediatric moyamoya vasculopathy. <i>Child's Nervous System</i> , 2015, 31, 765-772.	0.6	23
218	Wiring the Vascular Network with Neural Cues: A CNS Perspective. <i>Neuron</i> , 2015, 87, 271-296.	3.8	140
219	Efficacy of Surgery and Further Treatment of Progressive Glioblastoma. <i>World Neurosurgery</i> , 2015, 84, 301-307.	0.7	39
220	Bilateral flow changes after extracranialâ€intra-cranial bypass surgery in a complex setting of multiple brain-feeding arteries occlusion: The role of perfusion studies. <i>British Journal of Neurosurgery</i> , 2015, 29, 723-725.	0.4	3
221	Quantitative assessment of angiogenesis, perfused blood vessels and endothelial tip cells in the postnatal mouse brain. <i>Nature Protocols</i> , 2015, 10, 53-74.	5.5	105
222	Compatibility of intraoperative 3T MR imaging and intraoperative neurophysiological monitoring. <i>Clinical Neurophysiology</i> , 2015, 126, 218-220.	0.7	9
223	FLOW 800 Allows Visualization of Hemodynamic Changes After Extracranial-to-Intracranial Bypass Surgery but Not Assessment of Quantitative Perfusion or Flow. <i>Operative Neurosurgery</i> , 2014, 10, 231-239.	0.4	31
224	High-Frequency Intra-operative Ultrasound-Guided Surgery of Superficial Intra-cerebral Lesions via a Single-Burr-Hole Approach. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 1469-1475.	0.7	11
225	Indocyanine green video-angiography in neurosurgery: A glance beyond vascular applications. <i>Clinical Neurology and Neurosurgery</i> , 2014, 124, 106-113.	0.6	43
226	Hydrocephalus after resection and adjuvant radiochemotherapy in patients with glioblastoma. <i>Clinical Neurology and Neurosurgery</i> , 2014, 120, 27-31.	0.6	47
227	Reply to the Comment on the Article â€œSelective-Targeted Extra-Intracranial Bypass Surgery in Complex Middle Cerebral Artery Aneurysms. <i>Neurosurgery</i> , 2014, 74, E457-E458.	0.6	2
228	Surgical Decision-Making for Managing Complex Intracranial Aneurysms. <i>Acta Neurochirurgica Supplementum</i> , 2014, 119, 3-11.	0.5	24
229	Selective Targeted Cerebral Revascularization via Microscope Integrated Indocyanine Green Videoangiography Technology. <i>Acta Neurochirurgica Supplementum</i> , 2014, 119, 59-64.	0.5	14
230	Combined Bypass Technique for Contemporary Revascularization of Unilateral MCA and Bilateral Frontal Territories in Moyamoya Vasculopathy. <i>Acta Neurochirurgica Supplementum</i> , 2014, 119, 65-70.	0.5	12
231	Endoscope-integrated ICG technology: first application during intracranial aneurysm surgery. <i>Neurosurgical Review</i> , 2013, 36, 77-84; discussion 84-5.	1.2	35
232	Imaging the course of a hypoplastic cerebellum in a spina bifida newborn. <i>Child's Nervous System</i> , 2013, 29, 2131-2135.	0.6	2
233	Glioblastoma multiforme intraxial metastasis to the conus medullaris with primary disease under control: a rare unexpected finding. <i>British Journal of Neurosurgery</i> , 2013, 27, 388-389.	0.4	3
234	Thrombosis of a Developmental Venous Anomaly in Inflammatory Bowel Disease: Case Report and Radiologic Follow-up. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, e250-e253.	0.7	5

#	ARTICLE	IF	CITATIONS
235	In vivo laser assisted microvascular repair and end-to-end anastomosis by means of indocyanine green-infused chitosan patches: A pilot study. <i>Lasers in Surgery and Medicine</i> , 2013, 45, 318-325.	1.1	30
236	Carotid Artery Dissection-Related Intracranial Aneurysm Development. <i>Neurosurgery</i> , 2012, 70, E511-E515.	0.6	5
237	Selective-Targeted Extra-Intracranial Bypass Surgery in Complex Middle Cerebral Artery Aneurysms. <i>Operative Neurosurgery</i> , 2012, 71, ons274-ons285.	0.4	26
238	Anterior subtemporal approach for posterolateral brainstem cavernomas: report of ten cases. <i>Acta Neurochirurgica</i> , 2012, 154, 2009-2016.	0.9	18
239	Occipito-cervical instrumentation failure after radio-chemotherapy for axis solitary plasmacytoma: a case-based update. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2012, 22, 45-51.	0.6	3
240	Giant frontal mucocele complicated by subdural empyema: treatment of a rare association. <i>Acta Neurologica Belgica</i> , 2012, 112, 85-90.	0.5	10
241	A comment on "Contralateral cerebral hemodynamic changes after unilateral direct revascularization in patients with moyamoya disease". <i>Neurosurgical Review</i> , 2012, 35, 141-143.	1.2	8
242	Experimental study on laser assisted vascular repair and anastomosis with ICG-infused chitosan films. , 2011, , .		1
243	Large middle cerebral artery dissecting aneurysm mimicking hemorrhagic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2011, 113, 901-903.	0.6	7
244	In vivo laser assisted end-to-end anastomosis with ICG-infused chitosan patches. , 2011, , .		1
245	Video-assisted microsurgical transoral approach to the craniovertebral junction: personal experience in childhood. <i>Child's Nervous System</i> , 2011, 27, 825-831.	0.6	45
246	Endoscope-assisted microsurgical transoral approach to the anterior craniovertebral junction compressive pathologies. <i>European Spine Journal</i> , 2011, 20, 1518-1525.	1.0	47
247	Spinal Cord Stimulation and Cerebral Hemodynamics: Updated Mechanism and Therapeutic Implications. <i>Stereotactic and Functional Neurosurgery</i> , 2011, 89, 263-274.	0.8	30
248	Low Neonatal Birth Weight as a Possible Predictive Factor for the Onset of Postpartum Eclampsia. Hypertension in Pregnancy, 2011, 30, 203-207.	0.5	0
249	In vivo experimental study on laser welded ICG-loaded chitosan patches for vessel repair. <i>Proceedings of SPIE</i> , 2011, , .	0.8	3
250	Surgical Revascularization Reverses Cerebral Cortical Thinning in Patients With Severe Cerebrovascular Steno-Occlusive Disease. <i>Stroke</i> , 2011, 42, 1631-1637.	1.0	64
251	Intraparenchymal recurrence of a dural meningioma: association with rhabdoid alterations with aggressive biological and clinical behaviour. <i>British Journal of Neurosurgery</i> , 2011, 25, 324-326.	0.4	5
252	STA-MCA Microanastomosis. , 2011, , 93-97.		4

#	ARTICLE	IF	CITATIONS
253	Giant Aneurysm Clipping Under Protection of an Excimer Laser-Assisted Non-occlusive Anastomosis Bypass. <i>Neurosurgery</i> , 2010, 66, 439-447.	0.6	34
254	Surgical nuances of giant paraclinoid aneurysms. <i>Neurosurgical Review</i> , 2010, 33, 27-36.	1.2	20
255	The sutureless excimer laser assisted non-occlusive anastomosis (SELANA); a feasibility study in a pressurized cadaver model. <i>Acta Neurochirurgica</i> , 2010, 152, 1603-1609.	0.9	17
256	In vivo carotid artery closure by laser activation of hyaluronan-embedded gold nanorods. <i>Journal of Biomedical Optics</i> , 2010, 15, 041508.	1.4	41
257	Positional Brain Ischemia with MCA Occlusion Successfully Treated with Extra-Intracranial Bypass. <i>Cerebrovascular Diseases</i> , 2010, 29, 408-409.	0.8	4
258	Vertex scalp mass as presenting sign of a complex intracranial vascular malformation. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 3, 307-310.	0.8	19
259	Minimally occlusive laser vascular anastomosis (MOLVA): experimental study. <i>Acta Neurochirurgica</i> , 2009, 151, 363-368.	0.9	20
260	Primary cerebral lymphomatoid granulomatosis: report of four cases and literature review. <i>Journal of Neuro-Oncology</i> , 2009, 94, 235-242.	1.4	66
261	Unilateral hyperplasia of the left posterior arch and associated vertebral schisis at C6 level. <i>Skeletal Radiology</i> , 2009, 38, 1191-1195.	1.2	10
262	5-YEAR-OLD BOY WITH A CLIVAL MASS. <i>Brain Pathology</i> , 2009, 19, 523-526.	2.1	6
263	Middle cerebral artery dolichoectasia in a young woman with a previous stroke. <i>European Journal of Neurology</i> , 2007, 14, 109-111.	1.7	6
264	DIODE LASER-ASSISTED CAROTID BYPASS SURGERY. <i>Neurosurgery</i> , 2006, 59, 1286-1295.	0.6	21
265	An experimental study on laser-induced suturing of venous grafts in cerebral revascularization surgery. , 2005, 5686, 276.		0