

Nader Pouratian

List of Publications by Year in descending order

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Version: 2024-02-01

203
papers

8,308
citations

43973

48
h-index

62479

80
g-index

224
all docs

224
docs citations

224
times ranked

8803
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Brain Stimulation of the Subgenual Cingulate Cortex for the Treatment of Chronic Low Back Pain. <i>Neuromodulation</i> , 2022, 25, 202-210.	0.4	9
2	Deep Brain Stimulation for Depression Informed by Intracranial Recordings. <i>Biological Psychiatry</i> , 2022, 92, 246-251.	0.7	58
3	Ethical commitments, principles, and practices guiding intracranial neuroscientific research in humans. <i>Neuron</i> , 2022, 110, 188-194.	3.8	29
4	Functional neuroanatomy of cognition in Parkinson's disease. <i>Progress in Brain Research</i> , 2022, 269, 289-307.	0.9	0
5	Diffusion tensor imaging correlates of depressive symptoms in Parkinson disease. <i>Journal of Comparative Neurology</i> , 2022, 530, 1729-1738.	0.9	6
6	Sequence of visual cortex stimulation affects phosphene brightness in blind subjects. <i>Brain Stimulation</i> , 2022, 15, 605-614.	0.7	2
7	Implicit mechanisms of intention. <i>Current Biology</i> , 2022, 32, 2051-2060.e6.	1.8	15
8	Imaging versus electrographic connectivity in human mood-related fronto-temporal networks. <i>Brain Stimulation</i> , 2022, 15, 554-565.	0.7	15
9	Linear accelerator-based radiosurgery for trigeminal neuralgia: comparative outcomes of frame-based and mask-based techniques. <i>Journal of Neurosurgery</i> , 2022, 137, 217-226.	0.9	4
10	Extending brain-computer interface access with a multilingual language model in the P300 speller. <i>Brain-Computer Interfaces</i> , 2022, 9, 36-48.	0.9	3
11	Deep Brain Electrode Externalization and Risk of Infection: A Systematic Review and Meta-Analysis. <i>Operative Neurosurgery</i> , 2021, 20, 141-150.	0.4	8
12	Subcallosal Cingulate Structural Connectivity Differs in Responders and Nonresponders to Electroconvulsive Therapy. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 10-19.	1.1	5
13	Distinct roles of dorsal and ventral subthalamic neurons in action selection and cancellation. <i>Neuron</i> , 2021, 109, 869-881.e6.	3.8	51
14	Variability of white matter anatomy in the subcallosal cingulate area. <i>Human Brain Mapping</i> , 2021, 42, 2005-2017.	1.9	18
15	The Value of Heterogeneity in Practices to Promote Ethical Research. <i>AJOB Neuroscience</i> , 2021, 12, 80-82.	0.6	2
16	Electrocorticography During Deep Brain Stimulation Surgery: Safety Experience From 4 Centers Within the National Institute of Neurological Disorders and Stroke Research Opportunities in Human Consortium. <i>Neurosurgery</i> , 2021, 88, E420-E426.	0.6	18
17	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines for Deep Brain Stimulations for Obsessive-Compulsive Disorder: Update of the 2014 Guidelines. <i>Neurosurgery</i> , 2021, 88, 710-712.	0.6	14
18	Neural encoding of actual and imagined touch within human posterior parietal cortex. <i>ELife</i> , 2021, 10, .	2.8	17

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19	Generalizing neural signal-to-text brain-computer interfaces. <i>Biomedical Physics and Engineering Express</i> , 2021, 7, 035023.	0.6	0
20	A Novel Framework for Network-Targeted Neuropsychiatric Deep Brain Stimulation. <i>Neurosurgery</i> , 2021, 89, E116-E121.	0.6	32
21	Postoperative Admission of Adult Craniotomy Patients to the Neuroscience Ward Reduces Length of Stay and Cost. <i>Neurosurgery</i> , 2021, 89, 85-93.	0.6	3
22	Adult onset POLR3A leukodystrophy presenting with parkinsonism treated with pallidal deep brain stimulation. <i>Parkinsonism and Related Disorders</i> , 2021, 85, 23-25.	1.1	2
23	Eye movements and the perceived location of phosphenes generated by intracranial primary visual cortex stimulation in the blind. <i>Brain Stimulation</i> , 2021, 14, 851-860.	0.7	13
24	Therapies to Restore Consciousness in Patients with Severe Brain Injuries: A Gap Analysis and Future Directions. <i>Neurocritical Care</i> , 2021, 35, 68-85.	1.2	60
25	Movement-related changes in pallidocortical synchrony differentiate action execution and observation in humans. <i>Clinical Neurophysiology</i> , 2021, 132, 1990-2001.	0.7	4
26	Multi-electrode stimulation evokes consistent spatial patterns of phosphenes and improves phosphene mapping in blind subjects. <i>Brain Stimulation</i> , 2021, 14, 1356-1372.	0.7	20
27	Longitudinal changes in blood-based biomarkers in chronic moderate to severe traumatic brain injury: preliminary findings. <i>Brain Injury</i> , 2021, 35, 285-291.	0.6	0
28	Increased structural connectivity of thalamic stimulation sites to motor cortex relates to tremor suppression. <i>NeuroImage: Clinical</i> , 2021, 30, 102628.	1.4	8
29	Local failure after stereotactic radiosurgery (SRS) for intracranial metastasis: analysis from a cooperative, prospective national registry. <i>Journal of Neuro-Oncology</i> , 2021, 152, 299-311.	1.4	6
30	Simultaneous radiosurgery for multiple brain metastases: technical overview of the UCLA experience. <i>Radiation Oncology</i> , 2021, 16, 221.	1.2	10
31	Dorsal visual stream is preferentially engaged during externally guided action selection in Parkinson Disease. <i>Clinical Neurophysiology</i> , 2021, , .	0.7	2
32	Big Data Defined: A Practical Review for Neurosurgeons. <i>World Neurosurgery</i> , 2020, 133, e842-e849.	0.7	14
33	American Society for Stereotactic and Functional Neurosurgery Position Statement on Magnetic Resonance-Guided Focused Ultrasound for the Management of Essential Tremor. <i>Neurosurgery</i> , 2020, 87, E126-E129.	0.6	14
34	Altered Pallidocortical Low-Beta Oscillations During Self-Initiated Movements in Parkinson Disease. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 54.	1.2	8
35	Targeted Radiation Therapy Can Treat Myxomatous Cerebral Aneurysms. <i>World Neurosurgery</i> , 2020, 143, 332-335.	0.7	4
36	A shared neural substrate for action verbs and observed actions in human posterior parietal cortex. <i>Science Advances</i> , 2020, 6, .	4.7	39

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37	Sequential multi-locus transcranial magnetic stimulation for treatment of obsessive-compulsive disorder with comorbid major depression: A case series. <i>Brain Stimulation</i> , 2020, 13, 1600-1602.	0.7	9
38	Steering the Volume of Tissue Activated With a Directional Deep Brain Stimulation Lead in the Globus Pallidus Pars Interna: A Modeling Study With Heterogeneous Tissue Properties. <i>Frontiers in Computational Neuroscience</i> , 2020, 14, 561180.	1.2	10
39	Impulsivity Relates to Relative Preservation of Mesolimbic Connectivity in Patients with Parkinson Disease. <i>NeuroImage: Clinical</i> , 2020, 27, 102259.	1.4	4
40	Advanced Imaging and Direct Targeting of the Motor Thalamus and Dentato-Rubro-Thalamic Tract for Tremor: A Systematic Review. <i>Stereotactic and Functional Neurosurgery</i> , 2020, 98, 220-240.	0.8	22
41	Dynamic Stimulation of Visual Cortex Produces Form Vision in Sighted and Blind Humans. <i>Cell</i> , 2020, 181, 774-783.e5.	13.5	137
42	Case Series: Deep Brain Stimulation for Facial Pain. <i>Operative Neurosurgery</i> , 2020, 19, 510-517.	0.4	14
43	Electrophysiology and Structural Connectivity of the Posterior Hypothalamic Region: Much to Learn From a Rare Indication of Deep Brain Stimulation. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 164.	1.0	6
44	Amygdala Structural Connectivity Is Associated With Impulsive Choice and Difficulty Quitting Smoking. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 117.	1.0	4
45	Synchrony Drives Motor Cortex Beta Bursting, Waveform Dynamics, and Phase-Amplitude Coupling in Parkinson's Disease. <i>Journal of Neuroscience</i> , 2020, 40, 5833-5846.	1.7	21
46	Symptomatic Pneumocephalus after Deep Brain Stimulation Surgery: Report of 2 Cases. <i>Stereotactic and Functional Neurosurgery</i> , 2020, 98, 30-36.	0.8	2
47	Preservation of Partially Mixed Selectivity in Human Posterior Parietal Cortex across Changes in Task Context. <i>ENeuro</i> , 2020, 7, ENEURO.0222-19.2019.	0.9	9
48	Phosphene perceptions and safety of chronic visual cortex stimulation in a blind subject. <i>Journal of Neurosurgery</i> , 2020, 132, 2000-2007.	0.9	19
49	Maintaining High Accuracy General P300 Speller Using the Language Modeling and Dynamic Stopping. , 2020, , .		1
50	Optimizing P300 speller performance using language models for character and word prediction. , 2020, , .		0
51	iEEG-BIDS, extending the Brain Imaging Data Structure specification to human intracranial electrophysiology. <i>Scientific Data</i> , 2019, 6, 102.	2.4	96
52	Radiosurgical Management of Trigeminal Neuralgia. , 2019, , 141-150.		0
53	Characterization of pallidocortical motor network in Parkinson's disease through complex network analysis. <i>Journal of Neural Engineering</i> , 2019, 16, 066034.	1.8	5
54	Early Feasibility Study of a Neurostimulator to Create Artificial Vision. <i>Neurosurgery</i> , 2019, 66, .	0.6	6

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55	Increased cochlear radiation dose predicts delayed hearing loss following both stereotactic radiosurgery and fractionated stereotactic radiotherapy for vestibular schwannoma. <i>Journal of Neuro-Oncology</i> , 2019, 145, 329-337.	1.4	25
56	Propofol-induced loss of consciousness is associated with a decrease in thalamocortical connectivity in humans. <i>Brain</i> , 2019, 142, 2288-2302.	3.7	46
57	Assessing the volume of large cerebral arteriovenous malformations: Can the ABC/2 formula reliably predict true volume?. <i>Journal of Clinical Neuroscience</i> , 2019, 65, 1-5.	0.8	4
58	Dose Hypofractionated Stereotactic Radiotherapy for Intracranial Arteriovenous Malformations: A Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2019, 126, e1456-e1467.	0.7	4
59	Probabilistic independent component analysis of dynamic susceptibility contrast perfusion MRI in metastatic brain tumors. <i>Cancer Imaging</i> , 2019, 19, 14.	1.2	7
60	Intrinsic Variable Learning for Brain-Machine Interface Control by Human Anterior Intraparietal Cortex. <i>Neuron</i> , 2019, 102, 694-705.e3.	3.8	31
61	Cognition in Sensorimotor Control: Interfacing With the Posterior Parietal Cortex. <i>Frontiers in Neuroscience</i> , 2019, 13, 140.	1.4	10
62	Efficacy and safety of minimally invasive surgery with thrombolysis in intracerebral haemorrhage evacuation (MISTIE III): a randomised, controlled, open-label, blinded endpoint phase 3 trial. <i>Lancet</i> , The, 2019, 393, 1021-1032.	6.3	534
63	Brain Machine Interfaces for Vision Restoration: The Current State of Cortical Visual Prosthetics. <i>Neurotherapeutics</i> , 2019, 16, 134-143.	2.1	80
64	Pallidal deep brain stimulation modulates excessive cortical high β^2 phase amplitude coupling in Parkinson disease. <i>Brain Stimulation</i> , 2018, 11, 607-617.	0.7	54
65	The potential value of probabilistic tractography-based for MR-guided focused ultrasound thalamotomy for essential tremor. <i>NeuroImage: Clinical</i> , 2018, 17, 1019-1027.	1.4	43
66	Improving P300 spelling rate using language models and predictive spelling. <i>Brain-Computer Interfaces</i> , 2018, 5, 13-22.	0.9	13
67	End-Stage Liver Disease in Patients with Intracranial Hemorrhage Is Associated with Increased Mortality: A Cohort Study. <i>World Neurosurgery</i> , 2018, 113, e320-e327.	0.7	3
68	Diffusion tractography imaging-guided frameless linear accelerator stereotactic radiosurgical thalamotomy for tremor: case report. <i>Journal of Neurosurgery</i> , 2018, 128, 215-221.	0.9	15
69	Propofol-induced Changes in β^1 - β^2 Sensorimotor Cortical Connectivity. <i>Anesthesiology</i> , 2018, 128, 305-316.	1.3	17
70	Single-Neuron Representation of Memory Strength and Recognition Confidence in Left Human Posterior Parietal Cortex. <i>Neuron</i> , 2018, 97, 209-220.e3.	3.8	70
71	Propofol Anesthesia Precludes LFP-Based Functional Mapping of Pallidum during DBS Implantation. <i>Stereotactic and Functional Neurosurgery</i> , 2018, 96, 249-258.	0.8	9
72	Contralateral functional reorganization of the speech supplementary motor area following neurosurgical tumor resection. <i>Brain and Language</i> , 2018, 183, 41-46.	0.8	35

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73	Pallidal stimulation in Parkinson disease differentially modulates local and network β activity. Journal of Neural Engineering, 2018, 15, 056016.	1.8	21
74	Movement-Modulation of Local Power and Phase Amplitude Coupling in Bilateral Globus Pallidus Interna in Parkinson Disease. Frontiers in Human Neuroscience, 2018, 12, 270.	1.0	21
75	Using probabilistic tractography to target the subcallosal cingulate cortex in patients with treatment resistant depression. Psychiatry Research - Neuroimaging, 2017, 261, 72-74.	0.9	32
76	Stereotactic Radiosurgery for the Treatment of Chronic Intractable Pain: A Systematic Review. Operative Neurosurgery, 2017, 13, 543-551.	0.4	18
77	Radiosurgical target distance from the root entry zone in the treatment of trigeminal neuralgia. Practical Radiation Oncology, 2017, 7, 221-227.	1.1	13
78	Pallidal low β -low β phase-amplitude coupling inversely correlates with Parkinson disease symptoms. Clinical Neurophysiology, 2017, 128, 2165-2178.	0.7	37
79	Partially Mixed Selectivity in Human Posterior Parietal Association Cortex. Neuron, 2017, 95, 697-708.e4.	3.8	65
80	Adjuvant Radiosurgery Versus Serial Surveillance Following Subtotal Resection of Atypical Meningioma: A Systematic Analysis. World Neurosurgery, 2017, 98, 339-346.	0.7	12
81	Online BCI typing using language model classifiers by ALS patients in their homes. Brain-Computer Interfaces, 2017, 4, 114-121.	0.9	26
82	Hypofractionated Stereotactic Radiosurgery and Radiotherapy to Large Resection Cavity of Metastatic Brain Tumors. World Neurosurgery, 2017, 97, 571-579.	0.7	18
83	Stereotactic radiosurgery versus fractionated stereotactic radiotherapy in benign meningioma. Journal of Clinical Neuroscience, 2017, 36, 1-5.	0.8	20
84	Modeling Laterality of the Globus Pallidus Internus in Patients With Parkinson's Disease. Neuromodulation, 2017, 20, 238-242.	0.4	2
85	Radiosurgery for Secondary Trigeminal Neuralgia: Revisiting the Treatment Paradigm. World Neurosurgery, 2017, 99, 288-294.	0.7	15
86	A comparison of stimulus types in online classification of the P300 speller using language models. PLoS ONE, 2017, 12, e0175382.	1.1	26
87	Integrating language models into classifiers for BCI communication: a review. Journal of Neural Engineering, 2016, 13, 031002.	1.8	38
88	Diffusion Tensor Imaging-Based Thalamic Segmentation in Deep Brain Stimulation for Chronic Pain Conditions. Stereotactic and Functional Neurosurgery, 2016, 94, 225-234.	0.8	20
89	A New Neuroanatomy of Basal Ganglia Circuitry. , 2016, , 301-315.		0
90	Feature visualization and classification for the discrimination between individuals with Parkinson's disease under levodopa and DBS treatments. BioMedical Engineering OnLine, 2016, 15, 169.	1.3	18

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91	Acute Ischemic Stroke During Deep Brain Stimulation Surgery of Globus Pallidus Internus. Operative Neurosurgery, 2016, 12, 383-390.	0.4	9
92	Glioblastoma following treatment with fingolimod for relapsing-remitting multiple sclerosis. Journal of Clinical Neuroscience, 2016, 30, 166-168.	0.8	16
93	Lateralization of the subthalamic nucleus with age in Parkinson's disease. Basal Ganglia, 2016, 6, 83-88.	0.3	10
94	Anterior Cingulotomy for the Treatment of Chronic Intractable Pain: A Systematic Review. Pain Physician, 2016, 19, 537-550.	0.3	27
95	Effect of Cranial Window Diameter During Deep Brain Stimulation Surgery on Volume of Pneumocephalus. Neuromodulation, 2015, 18, 574-579.	0.4	18
96	A method for optimizing EEG electrode number and configuration for signal acquisition in P300 speller systems. Clinical Neurophysiology, 2015, 126, 1171-1177.	0.7	61
97	Incorporating advanced language models into the P300 speller using particle filtering. Journal of Neural Engineering, 2015, 12, 046018.	1.8	13
98	Characterization of the Relationship Between Intracranial Pressure and Electroencephalographic Monitoring in Burst-Suppressed Patients. Neurocritical Care, 2015, 22, 212-220.	1.2	27
99	Human Thalamus Regulates Cortical Activity via Spatially Specific and Structurally Constrained Phase-Amplitude Coupling. Cerebral Cortex, 2015, 25, 1618-1628.	1.6	50
100	Clinical Challenges of Functional MRI. , 2015, , 105-126.		0
101	Parietal neural prosthetic control of a computer cursor in a graphical-user-interface task. Journal of Neural Engineering, 2014, 11, 066014.	1.8	5
102	Analysis of 30-day readmissions among neurosurgical patients: surgical complication avoidance as key to quality improvement. Journal of Neurosurgery, 2014, 121, 170-175.	0.9	54
103	Common cerebral networks associated with distinct deep brain stimulation targets for cluster headache. Cephalalgia, 2014, 34, 224-230.	1.8	23
104	Creating the Feedback Loop. Neurosurgery Clinics of North America, 2014, 25, 187-204.	0.8	91
105	Preface. Neurosurgery Clinics of North America, 2014, 25, xv-xvi.	0.8	0
106	Deep Brain Stimulation for Tourette Syndrome. Neurosurgery Clinics of North America, 2014, 25, 117-135.	0.8	23
107	Advanced Neuroimaging Techniques for Central Neuromodulation. Neurosurgery Clinics of North America, 2014, 25, 173-185.	0.8	3
108	Integrating Language Information With a Hidden Markov Model to Improve Communication Rate in the P300 Speller. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2014, 22, 678-684.	2.7	32

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109	Identification of Knowledge Gaps in Neurosurgery Through Analysis of Responses to the Self-Assessment in Neurological Surgery (SANS). <i>World Neurosurgery</i> , 2014, 81, 229-233.	0.7	6
110	DTI correlates of distinct cognitive impairments in Parkinson's disease. <i>Human Brain Mapping</i> , 2014, 35, 1325-1333.	1.9	146
111	Noncontrast enhanced four-dimensional dynamic MRA with golden angle radial acquisition and k-space weighted image contrast (KWIC) reconstruction. <i>Magnetic Resonance in Medicine</i> , 2014, 72, 1541-1551.	1.9	33
112	Unsupervised training of brain-computer interface systems using expectation maximization. , 2013, , .		4
113	The effects of stimulus timing features on P300 speller performance. <i>Clinical Neurophysiology</i> , 2013, 124, 306-314.	0.7	49
114	200-300Hz movement modulated oscillations in the internal globus pallidus of patients with Parkinson's Disease. <i>Neurobiology of Disease</i> , 2013, 54, 464-474.	2.1	34
115	Improved P300 speller performance using electrocorticography, spectral features, and natural language processing. <i>Clinical Neurophysiology</i> , 2013, 124, 1321-1328.	0.7	24
116	Identification of Knowledge Gaps in Neurosurgery Using a Validated Self-Assessment Examination: Differences Between General and Spinal Neurosurgeons. <i>World Neurosurgery</i> , 2013, 80, e27-e31.	0.7	12
117	An Evidence-Based Approach to the Efficient Use of Computed Tomography Imaging in the Neurosurgical Patient. <i>Neurosurgery</i> , 2013, 73, 209-216.	0.6	25
118	Evaluating True BCI Communication Rate through Mutual Information and Language Models. <i>PLoS ONE</i> , 2013, 8, e78432.	1.1	30
119	Brain imaging correlates of peripheral nerve stimulation. , 2012, 3, 260.		32
120	Editorial Note on: On the feasibility of using motor imagery EEG-based brain-computer interface in chronic tetraplegics for assistive robotic arm control: a clinical test and long-term post trial follow-up. <i>Spinal Cord</i> , 2012, 50, 716-716.	0.9	5
121	Comprehensive review of stereotactic radiosurgery for medically and surgically refractory pituitary adenomas. , 2012, 3, 79.		14
122	Deep brain stimulation for the treatment of Parkinson's disease: efficacy and safety. <i>Degenerative Neurological and Neuromuscular Disease</i> , 2012, 2012, 107.	0.7	15
123	In-Vivo Segmentation of the Human Nucleus Accumbens Using Diffusion Tensor Imaging and Probabilistic Tractography. <i>Neurosurgery</i> , 2012, 71, E570-E571.	0.6	1
124	Repeat Head CT Scan in Blunt Trauma Patients. <i>Journal of the American College of Surgeons</i> , 2012, 215, 897.	0.2	0
125	Endoscopic Approach for Pituitary Tumors. <i>Progress in Neurological Surgery</i> , 2012, , 60-75.	1.3	2
126	Natural language processing with dynamic classification improves P300 speller accuracy and bit rate. <i>Journal of Neural Engineering</i> , 2012, 9, 016004.	1.8	43

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127	Use of Language Mapping to Aid in Resection of Gliomas in Eloquent Brain Regions. <i>Neurosurgery Clinics of North America</i> , 2012, 23, 497-506.	0.8	31
128	Clinical trials and chemotherapy. , 2012, , 306-315.		0
129	Validation of connectivity-based thalamic segmentation with direct electrophysiologic recordings from human sensory thalamus. <i>NeuroImage</i> , 2012, 59, 2025-2034.	2.1	53
130	Impact of temozolomide chemotherapy on seizure frequency in patients with low-grade gliomas. <i>Journal of Neurosurgery</i> , 2011, 114, 1617-1621.	0.9	96
131	Diffusion Tensor Imaging and Colored Fractional Anisotropy Mapping of the Ventralis Intermedius Nucleus of the Thalamus. <i>Neurosurgery</i> , 2011, 69, 1124-1130.	0.6	44
132	Gamma Knife surgery for pituitary adenomas: factors related to radiological and endocrine outcomes. <i>Journal of Neurosurgery</i> , 2011, 114, 303-309.	0.9	172
133	Comprehensive analysis of risk factors for seizures after deep brain stimulation surgery. <i>Journal of Neurosurgery</i> , 2011, 115, 310-315.	0.9	48
134	Multi-institutional evaluation of deep brain stimulation targeting using probabilistic connectivity-based thalamic segmentation. <i>Journal of Neurosurgery</i> , 2011, 115, 995-1004.	0.9	117
135	Standards for reporting randomized controlled trials in neurosurgery. <i>Journal of Neurosurgery</i> , 2011, 114, 280-285.	0.9	54
136	Clinical Challenges of Functional MRI. , 2011, , 373-389.		0
137	The brain and computer: The neurosurgical interface. , 2011, 2, 79.		0
138	Pituitary Tumors in Infancy and Childhood. , 2010, , 261-267.		0
139	MR imaging characteristics of oligodendroglial tumors with assessment of 1p/19q deletion status. <i>Acta Neurochirurgica</i> , 2010, 152, 1827-1834.	0.9	19
140	Diffusion tensor imaging (DTI) and colored fractional anisotropy (FA) mapping of the subthalamic nucleus (STN) and the globus pallidus interna (GPi). <i>Acta Neurochirurgica</i> , 2010, 152, 2079-2084.	0.9	20
141	Management of Low-Grade Glioma. <i>Current Neurology and Neuroscience Reports</i> , 2010, 10, 224-231.	2.0	116
142	The reliability of neuroanatomy as a predictor of eloquence: a review. <i>Neurosurgical Focus</i> , 2010, 28, E3.	1.0	68
143	Catheter-tip mass mimicking a spinal epidural hematoma. <i>Journal of Neurosurgery: Spine</i> , 2010, 12, 66-71.	0.9	15
144	Electrophysiologically guided untethering of secondary tethered spinal cord syndrome. <i>Neurosurgical Focus</i> , 2010, 29, E3.	1.0	29

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145	Factors predicting language lateralization in patients with perisylvian vascular malformations. <i>Journal of Neurosurgery</i> , 2010, 113, 723-730.	0.9	19
146	Extraaxial Brain Tumors. <i>Blue Books of Neurology</i> , 2010, 36, 243-266.	0.1	6
147	Pituitary Tumors in Children. , 2010, , 553-558.		0
148	Clinical Challenges of fMRI. , 2010, , 93-116.		0
149	Optical Imaging of Intrinsic Signals. , 2009, , 271-278.		1
150	Stereotactic radiosurgery: quo vadis?. <i>Neurosurgical Focus</i> , 2009, 27, E1.	1.0	2
151	Impact of the Accreditation Council for Graduate Medical Education work-hour regulations on neurosurgical resident education and productivity. <i>Journal of Neurosurgery</i> , 2009, 110, 820-827.	0.9	152
152	Stereotactic radiosurgery for pituitary adenomas: a comprehensive review of indications, techniques and long-term results using the Gamma Knife. <i>Journal of Neuro-Oncology</i> , 2009, 92, 345-356.	1.4	90
153	Gamma Knife radiosurgery after radiation therapy as an adjunctive treatment for glioblastoma. <i>Journal of Neuro-Oncology</i> , 2009, 94, 409-418.	1.4	70
154	Gamma Knife radiosurgery to the surgical cavity following resection of brain metastases. <i>Journal of Neurosurgery</i> , 2009, 111, 431-438.	0.9	137
155	Strict Glucose Control Does Not Affect Mortality after Aneurysmal Subarachnoid Hemorrhage. <i>Anesthesiology</i> , 2009, 110, 603-610.	1.3	43
156	Low-grade gliomas in older patients: a retrospective analysis of prognostic factors. <i>Journal of Neuro-Oncology</i> , 2008, 90, 341-350.	1.4	34
157	Reconstruction of the sellar dura in transsphenoidal surgery using an expanded polytetrafluoroethylene dural substitute. <i>World Neurosurgery</i> , 2008, 69, 73-76.	1.3	26
158	Use of trans sodium crocetin for sensitizing glioblastoma multiforme to radiation. <i>Journal of Neurosurgery</i> , 2008, 108, 972-978.	0.9	41
159	Non-Hodgkin's Lymphoma in Patients With Glioma Treated With Temozolomide. <i>Journal of Clinical Oncology</i> , 2008, 26, 4518-4519.	0.8	29
160	Management of Cushing's disease: outcome in patients with microadenoma detected on pituitary magnetic resonance imaging. <i>Journal of Neurosurgery</i> , 2008, 109, 751-759.	0.9	116
161	Effect of ropivacaine skull block on perioperative outcomes in patients with supratentorial brain tumors and comparison with remifentanyl: a pilot study. <i>Journal of Neurosurgery</i> , 2008, 109, 44-49.	0.9	40
162	GAMMA KNIFE RADIOSURGERY FOR ACROMEGALY. <i>Neurosurgery</i> , 2008, 62, 1262-1270.	0.6	109

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163	Surgery Insight: the role of surgery in the management of low-grade gliomas. Nature Clinical Practice Neurology, 2007, 3, 628-639.	2.7	80
164	Incidence of symptomatic hemorrhage after stereotactic electrode placement. Journal of Neurosurgery, 2007, 107, 998-1003.	0.9	199
165	Outcomes and Management of Patients with Cushing's Disease without Pathological Confirmation of Tumor Resection after Transsphenoidal Surgery. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3383-3388.	1.8	90
166	Chiari malformations in patients with uncorrected sagittal synostosis. World Neurosurgery, 2007, 67, 422-427.	1.3	28
167	Part II: Spinal-cord neoplasms—primary tumours of the bony spine and adjacent soft tissues. Lancet Oncology, The, 2007, 8, 137-147.	5.1	41
168	Gamma Knife surgery for Cushing's disease. Journal of Neurosurgery, 2007, 106, 980-987.	0.9	235
169	Advances in Brain Tumor Surgery. Neurologic Clinics, 2007, 25, 975-1003.	0.8	61
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