

Adam N Mamelak

List of Publications by Year in descending order

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Version: 2024-02-01

144
papers

8,343
citations

38742

50
h-index

54911

84
g-index

159
all docs

159
docs citations

159
times ranked

8528
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethical commitments, principles, and practices guiding intracranial neuroscientific research in humans. <i>Neuron</i> , 2022, 110, 188-194.	8.1	29
2	Placement of Stereotactic Electroencephalography Depth Electrodes Using the Stealth Autoguide Robotic System: Technical Methods and Initial Results. <i>Operative Neurosurgery</i> , 2022, 22, e150-e157.	0.8	9
3	Neurons detect cognitive boundaries to structure episodic memories in humans. <i>Nature Neuroscience</i> , 2022, 25, 358-368.	14.8	51
4	Properties and hemispheric differences of theta oscillations in the human hippocampus. <i>Hippocampus</i> , 2022, 32, 335-341.	1.9	6
5	Editorial: Refractory Pituitary Adenoma—Current Challenges and Emerging Treatments. <i>Frontiers in Endocrinology</i> , 2022, 13, 868174.	3.5	3
6	Dural Invasion as a Marker of Aggressive Pituitary Adenomas. <i>Neurosurgery</i> , 2022, 90, 775-783.	1.1	3
7	Saccade-related neural communication in the human medial temporal lobe is modulated by the social relevance of stimuli. <i>Science Advances</i> , 2022, 8, eabl6037.	10.3	14
8	The geometry of domain-general performance monitoring in the human medial frontal cortex. <i>Science</i> , 2022, 376, eabm9922.	12.6	41
9	Distinct roles of dorsal and ventral subthalamic neurons in action selection and cancellation. <i>Neuron</i> , 2021, 109, 869-881.e6.	8.1	51
10	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.	1.1	18
11	Pituitary Neoplasm Nomenclature Workshop: Does Adenoma Stand the Test of Time?. <i>Journal of the Endocrine Society</i> , 2021, 5, bvaa205.	0.2	31
12	Single-neuron correlate of epilepsy-related cognitive deficits in visual recognition memory in right mesial temporal lobe. <i>Epilepsia</i> , 2021, 62, 2082-2093.	5.1	4
13	A Crowdsourced Consensus on Supratotal Resection Versus Gross Total Resection for Anatomically Distinct Primary Glioblastoma. <i>Neurosurgery</i> , 2021, 89, 712-719.	1.1	19
14	Pituitary society expert Delphi consensus: operative workflow in endoscopic transsphenoidal pituitary adenoma resection. <i>Pituitary</i> , 2021, 24, 839-853.	2.9	24
15	Treatment of Aggressive Pituitary Adenomas: A Case-Based Narrative Review. <i>Frontiers in Endocrinology</i> , 2021, 12, 725014.	3.5	6
16	Infectious Complications of Expanded Endoscopic Transsphenoidal Surgery: A Retrospective Cohort Analysis of 100 Cases. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, 497-504.	0.8	8
17	Extent of Single-Neuron Activity Modulation by Hippocampal Interictal Discharges Predicts Declarative Memory Disruption in Humans. <i>Journal of Neuroscience</i> , 2020, 40, 682-693.	3.6	30
18	Pituitary apoplexy associated with acute COVID-19 infection and pregnancy. <i>Pituitary</i> , 2020, 23, 716-720.	2.9	50

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19	Multidisciplinary management of acromegaly: A consensus. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 667-678.	5.7	183
20	Value-Related Neuronal Responses in the Human Amygdala during Observational Learning. <i>Journal of Neuroscience</i> , 2020, 40, 4761-4772.	3.6	21
21	Cellular Classes in the Human Brain Revealed In Vivo by Heartbeat-Related Modulation of the Extracellular Action Potential Waveform. <i>Cell Reports</i> , 2020, 30, 3536-3551.e6.	6.4	38
22	Flexible recruitment of memory-based choice representations by the human medial frontal cortex. <i>Science</i> , 2020, 368, .	12.6	82
23	Combined Phase-Rate Coding by Persistently Active Neurons as a Mechanism for Maintaining Multiple Items in Working Memory in Humans. <i>Neuron</i> , 2020, 106, 256-264.e3.	8.1	47
24	Trends in endoscopic and microscopic transsphenoidal surgery: a survey of the international society of pituitary surgeons between 2010 and 2020. <i>Pituitary</i> , 2020, 23, 526-533.	2.9	23
25	Subthalamic nucleus deep brain stimulation with a multiple independent constant current-controlled device in Parkinson's disease (INTREPID): a multicentre, double-blind, randomised, sham-controlled study. <i>Lancet Neurology</i> , The, 2020, 19, 491-501.	10.2	88
26	DNA damage and growth hormone hypersecretion in pituitary somatotroph adenomas. <i>Journal of Clinical Investigation</i> , 2020, 130, 5738-5755.	8.2	35
27	SURG-21. A CROWDSOURCED CONSENSUS ON SUPRATOTAL RESECTION VERSUS GROSS TOTAL RESECTION FOR ANATOMICALLY DISTINCT PRIMARY GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2020, 22, ii207-ii208.	1.2	0
28	Endocrine Outcomes After Pituitary Surgery. <i>Neurosurgery Clinics of North America</i> , 2019, 30, 491-498.	1.7	10
29	Abstract goal representation in visual search by neurons in the human pre-supplementary motor area. <i>Brain</i> , 2019, 142, 3530-3549.	7.6	17
30	Phase 1 Safety, Pharmacokinetics, and Fluorescence Imaging Study of Tozuleristide (BLZ-100) in Adults With Newly Diagnosed or Recurrent Gliomas. <i>Neurosurgery</i> , 2019, 85, E641-E649.	1.1	78
31	Working Memory Load-related Theta Power Decreases in Dorsolateral Prefrontal Cortex Predict Individual Differences in Performance. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 1290-1307.	2.3	55
32	Polymalic acid chlorotoxin nanoconjugate for near-infrared fluorescence guided resection of glioblastoma multiforme. <i>Biomaterials</i> , 2019, 206, 146-159.	11.4	35
33	Simultaneous Eye Tracking and Single-Neuron Recordings in Human Epilepsy Patients. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	5
34	Blockade of a Laminin-411 Notch Axis with CRISPR/Cas9 or a Nanobioconjugate Inhibits Glioblastoma Growth through Tumor-Microenvironment Cross-talk. <i>Cancer Research</i> , 2019, 79, 1239-1251.	0.9	61
35	Single-Neuron Correlates of Error Monitoring and Post-Error Adjustments in Human Medial Frontal Cortex. <i>Neuron</i> , 2019, 101, 165-177.e5.	8.1	84
36	MON-459 ONO-5788, a Novel Oral Small Molecule Somatostatin Receptor Type-2 (SST2) Agonist, Attenuates GH Hypersecretion in Human GH-Secreting, Pituitary Adenoma-Derived Cells. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	3

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37	SUN-461 Predictors of Early and Late Hyponatremia after Pituitary Surgery. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
38	Novelty-Sensitive Dopaminergic Neurons in the Human Substantia Nigra Predict Success of Declarative Memory Formation. <i>Current Biology</i> , 2018, 28, 1333-1343.e4.	3.9	65
39	Dataset of human medial temporal lobe single neuron activity during declarative memory encoding and recognition. <i>Scientific Data</i> , 2018, 5, 180010.	5.3	32
40	Surgical and Electrophysiological Techniques for Single-Neuron Recordings in Human Epilepsy Patients. <i>NeuroMethods</i> , 2018, , 267-293.	0.3	17
41	Discordance between mass spectrometry and immunometric IGF-1 assay in pituitary disease: a prospective study. <i>Pituitary</i> , 2018, 21, 65-75.	2.9	25
42	Consensus-driven in-hospital cortisol assessment after ACTH-secreting pituitary adenoma resection. <i>Pituitary</i> , 2018, 21, 41-49.	2.9	2
43	Safety and Utility of Hybrid Depth Electrodes for Seizure Localization and Single-Unit Neuronal Recording. <i>Stereotactic and Functional Neurosurgery</i> , 2018, 96, 311-319.	1.5	25
44	Inflammation-induced Gro1 triggers senescence in neuronal progenitors: effects of estradiol. <i>Journal of Neuroinflammation</i> , 2018, 15, 260.	7.2	8
45	Sustained quality of life improvements over 10 years after deep brain stimulation for dystonia. <i>Movement Disorders</i> , 2018, 33, 1160-1167.	3.9	12
46	Encoding of Target Detection during Visual Search by Single Neurons in the Human Brain. <i>Current Biology</i> , 2018, 28, 2058-2069.e4.	3.9	28
47	Fixations Gate Species-Specific Responses to Free Viewing of Faces in the Human and Macaque Amygdala. <i>Cell Reports</i> , 2017, 18, 878-891.	6.4	64
48	Persistently active neurons in human medial frontal and medial temporal lobe support working memory. <i>Nature Neuroscience</i> , 2017, 20, 590-601.	14.8	185
49	Automatic detection of periods of slow wave sleep based on intracranial depth electrode recordings. <i>Journal of Neuroscience Methods</i> , 2017, 282, 1-8.	2.5	18
50	Sellar and clival plasmacytomas: case series of 5 patients with systematic review of 65 published cases. <i>Pituitary</i> , 2017, 20, 381-392.	2.9	23
51	The human amygdala parametrically encodes the intensity of specific facial emotions and their categorical ambiguity. <i>Nature Communications</i> , 2017, 8, 14821.	12.8	106
52	Long-Term Endocrine Outcomes Following Endoscopic Endonasal Transsphenoidal Surgery for Acromegaly and Associated Prognostic Factors. <i>Neurosurgery</i> , 2017, 81, 357-366.	1.1	67
53	The association between biochemical control and cardiovascular risk factors in acromegaly. <i>BMC Endocrine Disorders</i> , 2017, 17, 15.	2.2	27
54	Surgical debulking of pituitary adenomas improves responsiveness to octreotide lar in the treatment of acromegaly. <i>Pituitary</i> , 2017, 20, 668-675.	2.9	23

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55	Long-term treatment outcomes of acromegaly patients presenting biochemically-uncontrolled at a tertiary pituitary center. <i>BMC Endocrine Disorders</i> , 2017, 17, 49.	2.2	9
56	ACTR-49. PHASE 1 SAFETY STUDY OF BLZ-100 FOR FLUORESCENCE-GUIDED RESECTION OF GLIOMA IN ADULT SUBJECTS. <i>Neuro-Oncology</i> , 2016, 18, vi12-vi13.	1.2	2
57	Real time optical Biopsy: Time-resolved Fluorescence Spectroscopy instrumentation and validation. <i>Scientific Reports</i> , 2016, 6, 38190.	3.3	11
58	Persistent Trigeminal Artery in Endonasal Resection of Skull Base Tumors: A Systematic Review. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2016, 77, 449-455.	0.8	9
59	Acute Ischemic Stroke During Deep Brain Stimulation Surgery of Globus Pallidus Internus. <i>Operative Neurosurgery</i> , 2016, 12, 383-390.	0.8	9
60	Intraoperative optical biopsy for brain tumors using spectro-lifetime properties of intrinsic fluorophores. <i>Proceedings of SPIE</i> , 2016, , .	0.8	3
61	Comparative analysis of outcomes following craniotomy and expanded endoscopic endonasal transsphenoidal resection of craniopharyngioma and related tumors: a single-institution study. <i>Journal of Neurosurgery</i> , 2016, 124, 627-638.	1.6	85
62	Representation of retrieval confidence by single neurons in the human medial temporal lobe. <i>Nature Neuroscience</i> , 2015, 18, 1041-1050.	14.8	118
63	A Structural and Functional Acromegaly Classification. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 122-131.	3.6	97
64	Hyperprolactinemia due to spontaneous intracranial hypotension. <i>Journal of Neurosurgery</i> , 2015, 122, 1020-1025.	1.6	16
65	The primate amygdala in social perception “insights from electrophysiological recordings and stimulation. <i>Trends in Neurosciences</i> , 2015, 38, 295-306.	8.6	108
66	Advances in Imaging: Brain Tumors to Alzheimer's Disease. <i>The Bangkok Medical Journal</i> , 2015, 10, 83-97.	0.0	1
67	A Protracted and Affressive Variant of Lymphocytic Hypophysitis with Mammillary Body Involvement and Cognitive Dysfunction. <i>Endocrine Practice</i> , 2014, 20, 225-229.	2.1	2
68	Transsphenoidal surgery using a high definition video telescope for pituitary adenomas in dogs with pituitary dependent hypercortisolism: Methods and results. <i>Veterinary Surgery</i> , 2014, 43, 369-379.	1.0	36
69	Prolactinoma ErbB receptor expression and targeted therapy for aggressive tumors. <i>Endocrine</i> , 2014, 46, 318-327.	2.3	69
70	Clinical experience with a high definition exoscope system for surgery of pineal region lesions. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1245-1249.	1.5	40
71	Surgical management of pituicytomas: case series and comprehensive literature review. <i>Pituitary</i> , 2014, 17, 399-413.	2.9	38
72	Neurons in the human amygdala selective for perceived emotion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3110-9.	7.1	109

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73	Pro: endoscopic endonasal transsphenoidal pituitary surgery is superior to microscope-based transsphenoidal surgery. <i>Endocrine</i> , 2014, 47, 409-414.	2.3	16
74	Near-infrared imaging of brain tumors using the Tumor Paint BLZ-100 to achieve near-complete resection of brain tumors. <i>Neurosurgical Focus</i> , 2014, 36, E1.	2.3	110
75	Abstract 2692: Nanoconjugates for inhibition of laminin-411-integrin α 1-Dll4-Notch1 pathway to treat glioblastoma multiforme. , 2014, , .		0
76	Single-surgeon fully endoscopic endonasal transsphenoidal surgery: outcomes in three-hundred consecutive cases. <i>Pituitary</i> , 2013, 16, 393-401.	2.9	79
77	Single-Neuron Correlates of Atypical Face Processing in Autism. <i>Neuron</i> , 2013, 80, 887-899.	8.1	74
78	Transcriptomic Profiling of Human Peritumoral Neocortex Tissues Revealed Genes Possibly Involved in Tumor-Induced Epilepsy. <i>PLoS ONE</i> , 2013, 8, e56077.	2.5	20
79	Spontaneous intracranial hypotension as an incidental finding on MRI. <i>Neurology</i> , 2012, 79, 1298-1299.	1.1	9
80	Use of the Video Telescope Operating Monitor (VITOM) as an Alternative to the Operating Microscope in Spine Surgery. <i>Spine</i> , 2012, 37, E1517-E1523.	2.0	62
81	Clusterin and FOXL2 Act Concordantly to Regulate Pituitary Gonadotroph Adenoma Growth. <i>Molecular Endocrinology</i> , 2012, 26, 2092-2103.	3.7	25
82	Expanded endonasal approach for the clipping of a ruptured basilar aneurysm and feeding artery to a cerebellar arteriovenous malformation. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 144-148.	1.5	62
83	Infratentorial supracerebellar resection of a pineal tumor using a high definition video exoscope (VITOM [®]). <i>Journal of Clinical Neuroscience</i> , 2012, 19, 306-309.	1.5	59
84	Time-Resolved Laser Induced Fluorescence Spectroscopy (TRLIFS): A Tool for Intra-operative Diagnosis of Brain Tumors and Maximizing Extent of Surgical Resection. , 2012, , 161-172.		1
85	Fluorescence lifetime spectroscopy for guided therapy of brain tumors. <i>NeuroImage</i> , 2011, 54, S125-S135.	4.2	81
86	Visual consciousness tracked with direct intracranial recording from early visual cortex in humans. <i>Nature Precedings</i> , 2011, , .	0.1	2
87	EGFR as a therapeutic target for human, canine, and mouse ACTH-secreting pituitary adenomas. <i>Journal of Clinical Investigation</i> , 2011, 121, 4712-4721.	8.2	220
88	Single-Unit Responses Selective for Whole Faces in the Human Amygdala. <i>Current Biology</i> , 2011, 21, 1654-1660.	3.9	96
89	Atypical pituitary adenoma with malignant features. <i>Pituitary</i> , 2011, 14, 92-97.	2.9	21
90	131I-TM-601 SPECT imaging of Human Glioma. , 2011, , 123-130.		0

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91	Initial Clinical Experience With a High-Definition Exoscope System for Microneurosurgery. <i>Neurosurgery</i> , 2010, 67, 476-483.	1.1	124
92	Plasma and cerebrospinal fluid pharmacokinetics of topotecan in a phase I trial of topotecan, tamoxifen, and carboplatin, in the treatment of recurrent or refractory brain or spinal cord tumors. <i>Cancer Chemotherapy and Pharmacology</i> , 2010, 66, 927-933.	2.3	14
93	Human memory strength is predicted by theta-frequency phase-locking of single neurons. <i>Nature</i> , 2010, 464, 903-907.	27.8	537
94	Predictors of Successful Memory Encoding in the Human Hippocampus and Amygdala. <i>Neurosurgery</i> , 2009, 65, 422.	1.1	1
95	Complications of epilepsy surgery in the first 8 years after neurosurgical training. <i>World Neurosurgery</i> , 2009, 71, 631-637.	1.3	23
96	A High-Definition Exoscope System for Neurosurgery and Other Microsurgical Disciplines: Preliminary Report. <i>Surgical Innovation</i> , 2008, 15, 38-46.	0.9	116
97	The Quality of Life of Patients with Malignant Gliomas and Their Caregivers. <i>Social Work in Health Care</i> , 2008, 47, 455-478.	1.6	42
98	Activity of human hippocampal and amygdala neurons during retrieval of declarative memories. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 329-334.	7.1	90
99	Novel method for visualizing and modeling the spatial distribution of neural stem cells within intracranial glioma. <i>NeuroImage</i> , 2007, 37, S18-S26.	4.2	28
100	Targeted delivery of antitumoral therapy to glioma and other malignancies with synthetic chlorotoxin (TM-601). <i>Expert Opinion on Drug Delivery</i> , 2007, 4, 175-186.	5.0	224
101	Statistical parameters of epileptiform brain activity differentiate frontal and temporal lobe patients. <i>Epilepsy Research</i> , 2007, 74, 74-78.	1.6	1
102	Psammomatoid ossifying fibroma. <i>Journal of Neuro-Oncology</i> , 2007, 82, 61-62.	2.9	4
103	Single-Trial Learning of Novel Stimuli by Individual Neurons of the Human Hippocampus-Amygdala Complex. <i>Neuron</i> , 2006, 49, 805-813.	8.1	254
104	2631. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 66, S560-S561.	0.8	1
105	Online detection and sorting of extracellularly recorded action potentials in human medial temporal lobe recordings, in vivo. <i>Journal of Neuroscience Methods</i> , 2006, 154, 204-224.	2.5	266
106	Phase I Single-Dose Study of Intracavitary-Administered Iodine-131-TM-601 in Adults With Recurrent High-Grade Glioma. <i>Journal of Clinical Oncology</i> , 2006, 24, 3644-3650.	1.6	194
107	Spatial selectivity in human ventrolateral prefrontal cortex. <i>Nature Neuroscience</i> , 2005, 8, 415-417.	14.8	42
108	Lack of association of cytomegalovirus with human brain tumors. <i>Modern Pathology</i> , 2005, 18, 838-843.	5.5	105

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109	Vagus nerve stimulation therapy: 2-year prospective open-label study of 40 subjects with refractory epilepsy and low IQ who are living in long-term care facilities. <i>Epilepsy and Behavior</i> , 2005, 6, 417-423.	1.7	52
110	Long-range temporal correlations in the spontaneous spiking of neurons in the hippocampal-amygdala complex of humans. <i>Neuroscience</i> , 2005, 131, 547-555.	2.3	64
111	Imaging glioma extent with ¹³¹ I-TM-601. <i>Journal of Nuclear Medicine</i> , 2005, 46, 580-6.	5.0	63
112	Locoregional therapies for glioma. <i>Oncology</i> , 2005, 19, 1803-10; discussion 1810, 1816-7, 1821-2.	0.5	8
113	Dosimetry of Phase I/II study of intracavitary administered I- ¹³¹ -TM-601 peptide in patients with recurrent high-grade glioma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 60, S259-S259.	0.8	0
114	Choriocarcinoma brain metastasis in a patient with viable intrauterine pregnancy. <i>Journal of Neurosurgery</i> , 2002, 97, 477-481.	1.6	34
115	Magnetoencephalography-directed surgery in patients with neocortical epilepsy. <i>Journal of Neurosurgery</i> , 2002, 97, 865-873.	1.6	107
116	Humans with hippocampus damage display severe spatial memory impairments in a virtual Morris water task. <i>Behavioural Brain Research</i> , 2002, 132, 77-84.	2.2	335
117	Current Surgical Options in the Control of Cancer Pain. <i>Cancer Practice</i> , 2002, 10, s21-s26.	0.7	8
118	Quantification of B0 homogeneity variation with head pitch by registered three-dimensional field mapping. <i>Journal of Magnetic Resonance</i> , 2002, 159, 213-218.	2.1	14
119	Hematopoietic potential of neural stem cells. <i>Nature Medicine</i> , 2002, 8, 535-536.	30.7	17
120	Hematopoietic Potential of Neural Stem Cells: Plasticity Versus Heterogeneity. <i>Leukemia and Lymphoma</i> , 2002, 43, 2263-2268.	1.3	8
121	Identification of a candidate human neurohematopoietic stem-cell population. <i>Blood</i> , 2001, 98, 2412-2422.	1.4	114
122	Volumetric multishot echo-planar spectroscopic imaging. <i>Magnetic Resonance in Medicine</i> , 2001, 46, 219-227.	3.0	10
123	Dipole localization of human induced focal afterdischarge seizure in simultaneous magnetoencephalography and electrocorticography. <i>Brain Topography</i> , 2001, 14, 101-116.	1.8	36
124	The aspirin metabolite sodium salicylate causes focal cerebral hemorrhage and cell death in rats with kainic acid-induced seizures. <i>Neuroscience</i> , 2000, 99, 107-117.	2.3	14
125	Efficacy of proton magnetic resonance spectroscopy in clinical decision making for patients with suspected malignant brain tumors. <i>Journal of Neuro-Oncology</i> , 1999, 45, 69-81.	2.9	71
126	Fatal cyst formation after fetal mesencephalic allograft transplant for Parkinson's disease. <i>Journal of Neurosurgery</i> , 1998, 89, 592-598.	1.6	36

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127	Venous angiography is needed to interpret inferior petrosal sinus and cavernous sinus sampling data for lateralizing adrenocorticotropin- secreting adenomas. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 475-481.	3.6	60
128	Improved Management of Multiple Brain Abscesses: A Combined Surgical and Medical Approach. Neurosurgery, 1995, 36, 76-86.	1.1	196
129	Improved Management of Multiple Brain Abscesses. Neurosurgery, 1995, 36, 76-86.	1.1	17
130	The "filum intermedium": focal in utero spinal cord infarct and extraspinal thecal sac. Journal of Neurosurgery, 1994, 81, 941-946.	1.6	2
131	Metastasizing low grade gliomas in children. Redefining an old disease. Cancer, 1994, 73, 2671-2673.	4.1	13
132	Treatment options and prognosis for multicentric juvenile pilocytic astrocytoma. Journal of Neurosurgery, 1994, 81, 24-30.	1.6	110
133	Nocardial Brain Abscess. Neurosurgery, 1994, 35, 622-631.	1.1	278
134	Corpus callosotomy: a quantitative study of the extent of resection, seizure control, and neuropsychological outcome. Journal of Neurosurgery, 1993, 79, 688-695.	1.6	129
135	Dose-Related Suppression of REM Sleep and PGO Waves by the Serotonin-1 Agonist Eltoprazine. Neuropsychopharmacology, 1993, 8, 7-13.	5.4	25
136	Idiopathic hypertrophic cranial pachymeningitis. Journal of Neurosurgery, 1993, 79, 270-276.	1.6	126
137	Modeling States of Waking and Sleeping. Psychiatric Annals, 1992, 22, 137-143.	0.1	5
138	Automated staging of sleep in cats using neural networks. Electroencephalography and Clinical Neurophysiology, 1991, 79, 52-61.	0.3	37
139	A cholinceptive desynchronized sleep induction zone in the anterodorsal pontine tegmentum: Spontaneous and drug-induced neuronal activity. Neuroscience, 1990, 39, 295-304.	2.3	117
140	A cholinceptive desynchronized sleep induction zone in the anterodorsal pontine tegmentum: Locus of the sensitive region. Neuroscience, 1990, 39, 279-293.	2.3	208
141	Dream Bizarreness as the Cognitive Correlate of Altered Neuronal Behavior in REM Sleep. Journal of Cognitive Neuroscience, 1989, 1, 201-222.	2.3	97
142	Mapping neuronal inputs to REM sleep induction sites with carbachol-fluorescent microspheres. Science, 1989, 245, 984-986.	12.6	97
143	Nightcap: A Home-Based Sleep Monitoring System. Sleep, 1989, 12, 157-166.	1.1	49
144	A microcomputer-based system for automated EEG collection and scoring of behavioral state in cats. Brain Research Bulletin, 1988, 21, 843-849.	3.0	15