

Michael D Staudt

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

541
citations

623574

14
h-index

752573

20
g-index

68
all docs

68
docs citations

68
times ranked

708
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Strategies for the Management of Painful Diabetic Neuropathy. Journal of Diabetes Science and Technology, 2022, 16, 341-352.	1.3	19
2	Toward Generalizable Trajectory Planning for Human Intracerebral Trials and Therapy. Stereotactic and Functional Neurosurgery, 2022, 100, 214-223.	0.8	2
3	A nationwide prospective multicenter study of external ventricular drainage: accuracy, safety, and related complications. Journal of Neurosurgery, 2022, 137, 249-257.	0.9	5
4	Use of Functional MRI to Assess Effects of Deep Brain Stimulation Frequency Changes on Brain Activation in Parkinson Disease. Neurosurgery, 2021, 88, 356-365.	0.6	18
5	Spinal cord stimulation programming: a crash course. Neurosurgical Review, 2021, 44, 709-720.	1.2	21
6	Association of Outcomes of Spinal Cord Stimulation for Chronic Low Back Pain and Psoas Measurements Based on Size of Iliopsoas Muscles. Neuromodulation, 2021, , .	0.4	1
7	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines for Deep Brain Stimulations for Obsessive-Compulsive Disorder: Update of the 2014 Guidelines. Neurosurgery, 2021, 88, 710-712.	0.6	14
8	A safety review of approved intrathecal analgesics for chronic pain management. Expert Opinion on Drug Safety, 2021, 20, 439-451.	1.0	6
9	Development of a common peroneal nerve injury model in domestic swine for the study of translational neuropathic pain treatments. Journal of Neurosurgery, 2021, , 1-8.	0.9	2
10	Pilot study on the effects of low intensity focused ultrasound in a swine model of neuropathic pain. Journal of Neurosurgery, 2021, , 1-8.	0.9	7
11	Anaplastic pilocytic astrocytoma of the cerebellum presenting with conus medullaris drop metastasis. Case Reports in Clinical Pathology, 2021, 8, 10.	0.0	0
12	Editorial. Achieving optimal outcomes with deep brain stimulation for posttraumatic stress disorder. Journal of Neurosurgery, 2021, 134, 1711-1713.	0.9	1
13	Treatment Strategies for Generator Pocket Pain. Pain Medicine, 2021, 22, 1305-1311.	0.9	3
14	Neuromodulation for Chronic Pelvic Pain: A Single-Institution Experience With a Collaborative Team. Neurosurgery, 2021, 88, 819-827.	0.6	11
15	Dorsal Root Entry Zone Lesioning for Brachial Plexus Avulsion Injuries: Case Series and Literature Review. Frontiers in Pain Research, 2021, 2, 749801.	0.9	3
16	Neuromodulation for Chronic Pelvic Pain: A Single-Institution Experience With a Collaborative Team. Neurosurgery, 2021, 89, S116-S116.	0.6	0
17	Use of Functional MRI to Assess Effects of Deep Brain Stimulation Frequency Changes on Brain Activation in Parkinson Disease. Neurosurgery, 2021, 89, S91-S91.	0.6	0
18	Cranial nerve and intramedullary spinal malignant peripheral nerve sheath tumor associated with neurofibromatosis-1. , 2021, 12, 630.		3

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19	Effect of Training on Percutaneous Glycerol Rhizotomy for Trigeminal Neuralgia: A Long-Term, Retrospective Comparison of Staff Neurosurgeon and Trainee Complications and Efficacy. <i>World Neurosurgery</i> , 2020, 134, e1001-e1007.	0.7	0
20	Paresthesia-Free Spinal Nerve Root Stimulation for the Treatment of Chronic Neuropathic Pain. <i>Neuromodulation</i> , 2020, 23, 831-837.	0.4	2
21	Efficacy of Simultaneous Usage of Spinal Cord Stimulation and Intrathecal Therapy for Nonmalignant Chronic Neuropathic Pain. <i>World Neurosurgery</i> , 2020, 143, e442-e449.	0.7	8
22	Use of Functional Magnetic Resonance Imaging to Assess How Motor Phenotypes of Parkinson's Disease Respond to Deep Brain Stimulation. <i>Neuromodulation</i> , 2020, 23, 515-524.	0.4	11
23	Functional Use of Directional Local Field Potentials in the Subthalamic Nucleus Deep Brain Stimulation. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 145.	1.0	19
24	Emergent Carotid Endarterectomy with Open Thrombectomy for Acute Carotid Stent Occlusion. <i>World Neurosurgery</i> , 2020, 138, 52.	0.7	2
25	Craniofacial Peripheral Nerve Stimulation: Analysis of a Single Institution Series. <i>Neuromodulation</i> , 2020, 23, 805-811.	0.4	5
26	Effect of Directional Deep Brain Stimulation on Sensory Thresholds in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 217.	1.0	8
27	A Systematic Review of Deep Brain Stimulation Targets for Obsessive Compulsive Disorder. <i>Neurosurgery</i> , 2020, 87, 1098-1110.	0.6	19
28	Connectivity-based identification of a potential neurosurgical target for mood disorders. <i>Journal of Psychiatric Research</i> , 2020, 125, 113-120.	1.5	7
29	Percutaneous glycerol rhizotomy for trigeminal neuralgia in patients with multiple sclerosis: a long-term retrospective cohort study. <i>Journal of Neurosurgery</i> , 2020, 132, 1405-1413.	0.9	5
30	Sex-specific effects of subthalamic nucleus stimulation on pain in Parkinson's disease. <i>Journal of Neurosurgery</i> , 2020, , 1-8.	0.9	5
31	Neurosurgical Training in Canada: Changing Landscape with Ongoing Challenges. <i>World Neurosurgery</i> , 2019, 132, 26-28.	0.7	0
32	Incisional Seeding of Metastatic Squamous Cell Carcinoma Following Carotid Endarterectomy: An Unusual Case of an Unknown Primary Cancer Presenting as a Presumed Neck Abscess. <i>Operative Neurosurgery</i> , 2019, 17, 202-207.	0.4	0
33	Occipital Nerve Stimulation. , 2019, , 55-62.		0
34	Microelectrode Recording in Functional Neurosurgery. , 2019, , 177-187.		0
35	Evolution in the Treatment of Psychiatric Disorders: From Psychosurgery to Psychopharmacology to Neuromodulation. <i>Frontiers in Neuroscience</i> , 2019, 13, 108.	1.4	42
36	Iatrogenic pseudoaneurysms associated with cerebrospinal fluid diversion procedures. , 2019, 10, 31.		0

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37	Radiofrequency Energy and Electrode Proximity Influences Stereoelectroencephalography-Guided Radiofrequency Thermocoagulation Lesion Size: An In Vitro Study with Clinical Correlation. <i>Operative Neurosurgery</i> , 2018, 15, 461-469.	0.4	13
38	A novel use of the NeuroBlate SideFire probe for minimally invasive disconnection of a hypothalamic hamartoma in a child with gelastic seizures. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 21, 302-307.	0.8	11
39	Staged multi-modality treatment approaches for giant cerebellopontine angle hemangioblastomas. <i>Journal of Clinical Neuroscience</i> , 2018, 53, 224-228.	0.8	6
40	Does design matter? Cervical disc replacements under review. <i>Neurosurgical Review</i> , 2018, 41, 399-407.	1.2	31
41	Charcot spinal arthropathy in patients with congenital insensitivity to pain: a report of two cases and review of the literature. <i>Neurosurgical Review</i> , 2018, 41, 899-908.	1.2	6
42	Multilevel, ultra-large-volume epidural blood patch for the treatment of neurocognitive decline associated with spontaneous intracranial hypotension: case report. <i>Journal of Neurosurgery</i> , 2018, 129, 205-210.	0.9	12
43	Biomechanical evaluation of the ProDisc-C stability following graded posterior cervical injury. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 515-524.	0.9	1
44	Spontaneous Regression of an Intraparenchymal Cyst Following Deep Brain Stimulator Electrode Implantation: Case Report and Literature Review. <i>World Neurosurgery</i> , 2018, 117, 249-254.	0.7	5
45	Percutaneous Procedures for Trigeminal Neuralgia. , 2018, , 221-233.		3
46	Representative Clinical Case: Occipital Neuralgia. , 2018, , 409-415.		0
47	Long-Term Outcomes in the Management of Central Neuropathic Pain Syndromes: A Prospective Observational Cohort Study. <i>Canadian Journal of Neurological Sciences</i> , 2018, 45, 545-552.	0.3	16
48	Neuromodulation for Non-urologic Chronic Pain. , 2018, , 13-24.		0
49	Atypical anatomy associated with a lumbar far lateral disc herniation. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2017, 8, 40-42.	0.2	0
50	Intramedullary cervical spinal cord hemorrhagic lesion with evolving hematoma. <i>Journal of Clinical Neuroscience</i> , 2017, 42, 102-103.	0.8	0
51	Intramedullary cervical spinal cord hemorrhagic lesion with evolving hematoma. <i>Journal of Clinical Neuroscience</i> , 2017, 42, 219-220.	0.8	0
52	Surgical Management of Deep Brain Stimulator Scalp Erosion without Hardware Removal. <i>Stereotactic and Functional Neurosurgery</i> , 2017, 95, 385-391.	0.8	11
53	Cell-Based Therapies for Parkinson's Disease: Preclinical and Clinical Perspectives. , 2016, , .		0
54	Macrocephaly and right arm disuse in a 7-month-old boy. <i>Journal of Clinical Neuroscience</i> , 2016, 34, 207.	0.8	0

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55	Macrocephaly and right arm disuse in a 7-month-old boy. <i>Journal of Clinical Neuroscience</i> , 2016, 34, 304.	0.8	0
56	Advances in Neurotrophic Factor and Cell-Based Therapies for Parkinson's Disease: A Mini-Review. <i>Gerontology</i> , 2016, 62, 371-380.	1.4	19
57	Infected cephalohematomas and underlying osteomyelitis: a case-based review. <i>Child's Nervous System</i> , 2016, 32, 1363-1369.	0.6	11
58	Advances in HSP27 and HSP90-targeting strategies for glioblastoma. <i>Journal of Neuro-Oncology</i> , 2016, 127, 209-219.	1.4	25
59	Chronic Contusion Spinal Cord Injury Impairs Ejaculatory Reflexes in Male Rats: Partial Recovery by Systemic Infusions of Dopamine D3 Receptor Agonist 7OHDPAT. <i>Journal of Neurotrauma</i> , 2016, 33, 943-953.	1.7	14
60	Cerebellar liponeurocytoma: a rare intracranial tumor with possible familial predisposition. Case report. <i>Journal of Neurosurgery</i> , 2016, 125, 57-61.	0.9	17
61	Brain metastasis masquerading as glioblastoma multiforme and lymphoma. <i>University of Western Ontario Medical Journal</i> , 2016, 85, 1-3.	0.1	1
62	Cervical Disc Arthroplasty: An Overview of Past, Present and Future. <i>Sinir Sistemi Cerrahisi Dergisi</i> , 2015, , .	0.0	1
63	The Relationship Between the Duration of Acute Cauda Equina Compression and Functional Outcomes in a Rat Model. <i>Spine</i> , 2014, 39, E1123-E1131.	1.0	3
64	Painless skull mass in a 70-year-old man. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 708.	0.8	0
65	Painless skull mass in a 70-year-old man. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 656.	0.8	0
66	A Pivotal Role of Lumbar Spinothalamic Cells in the Regulation of Ejaculation via Intraspinial Connections. <i>Journal of Sexual Medicine</i> , 2012, 9, 2256-2265.	0.3	43
67	Activation of NMDA Receptors in Lumbar Spinothalamic Cells is Required for Ejaculation. <i>Journal of Sexual Medicine</i> , 2011, 8, 1015-1026.	0.3	24
68	Activation of MAP Kinase in Lumbar Spinothalamic Cells Is Required for Ejaculation. <i>Journal of Sexual Medicine</i> , 2010, 7, 2445-2457.	0.3	19