

Mark K Lyons

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,446
citations

430874

18
h-index

477307

29
g-index

29
all docs

29
docs citations

29
times ranked

1538
citing authors

#	ARTICLE	IF	CITATIONS
1	Seizure Prophylaxis in Patients With Brain Tumors: A Meta-analysis. Mayo Clinic Proceedings, 2004, 79, 1489-1494.	3.0	245
2	The results of radiotherapy for ependymomas: the mayo clinic experience. International Journal of Radiation Oncology Biology Physics, 1998, 42, 953-958.	0.8	172
3	Deep Brain Stimulation: Current and Future Clinical Applications. Mayo Clinic Proceedings, 2011, 86, 662-672.	3.0	167
4	Frequency of seizures in patients with newly diagnosed brain tumors: A retrospective review. Clinical Neurology and Neurosurgery, 2007, 109, 634-638.	1.4	147
5	Surgical evaluation and management of lumbar synovial cysts: the Mayo Clinic experience. Journal of Neurosurgery: Spine, 2000, 93, 53-57.	1.7	129
6	Responsiveness of short-lasting unilateral neuralgiform headache with conjunctival injection and tearing to hypothalamic deep brain stimulation. Journal of Neurosurgery, 2009, 110, 279-281.	1.6	76
7	Nongerminomatous germ cell tumors of the brain. International Journal of Radiation Oncology Biology Physics, 1996, 36, 557-563.	0.8	60
8	Measurement of exercise tolerance on the treadmill in patients with symptomatic lumbar spinal stenosis: a useful indicator of functional status and surgical outcome. Journal of Neurosurgery, 1995, 83, 27-30.	1.6	57
9	Use of the Exercise Treadmill to Measure Baseline Functional Status and Surgical Outcome in Patients With Severe Lumbar Spinal Stenosis. Spine, 1998, 23, 244-248.	2.0	55
10	Primary Spinal Epidural Non-Hodgkin's Lymphoma. Neurosurgery, 1992, 30, 675-680.	1.1	45
11	Test-Retest Reproducibility of the Exercise Treadmill Examination in Lumbar Spinal Stenosis. Mayo Clinic Proceedings, 2000, 75, 1002-1007.	3.0	43
12	Computer-Assisted Stereotactic Biopsy and Volumetric Resection of Thalamic Pilocytic Astrocytomas. Stereotactic and Functional Neurosurgery, 1992, 59, 100-104.	1.5	36
13	Diagnosis and Management of Primary Spinal Epidural Non-Hodgkin's Hodgkin's Lymphoma. Mayo Clinic Proceedings, 1996, 71, 453-457.	3.0	34
14	Pilocytic astrocytoma with spontaneous intracranial hemorrhages in an elderly adult. Clinical Neurology and Neurosurgery, 2007, 109, 76-80.	1.4	29
15	Subaxial Cervical Synovial Cysts. Spine, 2011, 36, E1285-E1289.	2.0	27
16	Metastatic Prostate Carcinoma Mimicking Meningioma. Neurologist, 2006, 12, 48-52.	0.7	24
17	Minimally Invasive Tubular Resection of Lumbar Synovial Cysts: Report of 40 Consecutive Cases. World Neurosurgery, 2016, 94, 188-196.	1.3	21
18	Orthostatic tremor responds to bilateral thalamic deep brain stimulation. Tremor and Other Hyperkinetic Movements, 2012, 2, .	2.0	20

#	ARTICLE	IF	CITATIONS
19	Hemicraniectomy for Ischemic and Hemorrhagic Stroke. Neurosurgery Clinics of North America, 2017, 28, 349-360.	1.7	12
20	Brain Tumors: Current Issues in Diagnosis and Management. Seminars in Neurology, 2007, 27, 312-324.	1.4	10
21	Nerve Rootlet and Fascicular Biopsy in Patients With Hypertrophic Inflammatory Neuropathy. Neurologist, 2009, 15, 40-41.	0.7	7
22	Linear accelerator-based single-fraction stereotactic body radiotherapy for symptomatic vertebral body hemangiomas: The Mayo Clinic experience. Journal of Clinical Neuroscience, 2020, 80, 74-78.	1.5	7
23	Patient satisfaction with telehealth in neurosurgery outpatient clinic during COVID-19 pandemic. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2021, 23, 101017.	0.3	7
24	Utility of Augmented Reality Imaging (GLOW800) in Resection of Hemangioblastoma. World Neurosurgery, 2020, 136, 294.	1.3	4
25	Burnout and Emotional Intelligence in Neurosurgical Advanced Practice Providers Across the United States: A Cross-Sectional Analysis. World Neurosurgery, 2021, 155, e335-e344.	1.3	4
26	Deep Brain Stimulation and Cognitive Outcomes Among Patients With Parkinson's Disease: A Historical Cohort Study. Journal of Neuropsychiatry and Clinical Neurosciences, 2019, 31, 196-200.	1.8	3
27	Seizure Prophylaxis and Liability: In Response. Mayo Clinic Proceedings, 2005, 80, 291.	3.0	2
28	Multispecialty perspective on intradural disc herniation: diagnosis and management - A case report -. Anesthesia and Pain Medicine, 2022, 17, 221-227.	1.4	2
29	Primary Lymphoma of the Spinal Cord. Mayo Clinic Proceedings, 1993, 68, 1097-1098.	3.0	1