

Melissa A Lopresti

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

347
citations

1040056

9
h-index

940533

16
g-index

45
all docs

45
docs citations

45
times ranked

515
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereotactic modulation of blood-brain barrier permeability to enhance drug delivery. <i>Neuro-Oncology</i> , 2016, 18, 1601-1609.	1.2	56
2	Staged Magnetic Resonance-Guided Laser Interstitial Thermal Therapy for Hypothalamic Hamartoma: Analysis of Ablation Volumes and Morphological Considerations. <i>Neurosurgery</i> , 2020, 86, 808-816.	1.1	30
3	Thirty-day outcomes after postnatal myelomeningocele repair: a National Surgical Quality Improvement Program Pediatric database analysis. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 18, 416-422.	1.3	28
4	Feasibility and safety of transradial access for pediatric neurointerventions. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 893-896.	3.3	20
5	Developmental Considerations in Pediatric Skull Base Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, 003-012.	0.8	16
6	Folate fortification and supplementation in prevention of folate-sensitive neural tube defects: a systematic review of policy. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 294-310.	1.3	16
7	Endovascular Thrombectomy for Pediatric Acute Ischemic Stroke: A Multi-Institutional Experience of Technical and Clinical Outcomes. <i>Neurosurgery</i> , 2021, 88, 46-54.	1.1	15
8	Primary prevention of road traffic accident-related traumatic brain injuries in younger populations: a systematic review of helmet legislation. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 361-374.	1.3	12
9	The Effectiveness of Medical and Surgical Treatment for Children With Refractory Epilepsy. <i>Neurosurgery</i> , 2021, 88, E73-E82.	1.1	10
10	Surgical strategies for management of pediatric arteriovenous malformation rupture: the role of initial decompressive craniectomy. <i>Child's Nervous System</i> , 2020, 36, 1445-1452.	1.1	10
11	The role of vagus nerve stimulation in genetic etiologies of drug-resistant epilepsy: a meta-analysis. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 667-680.	1.3	10
12	Treatment of pediatric cerebral venous sinus thromboses: the role of anticoagulation. <i>Child's Nervous System</i> , 2020, 36, 2621-2633.	1.1	9
13	Intraventricular Hemorrhage in Premature Infants: A Historical Review. <i>World Neurosurgery</i> , 2021, 153, 21-25.	1.3	9
14	Trends in epidemiology and hospitalization utilization for myelomeningocele repair from 2000 to 2009. <i>Child's Nervous System</i> , 2016, 32, 1273-1279.	1.1	7
15	Antiangiogenic agent as a novel treatment for pediatric intracranial arteriovenous malformations: case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 673-679.	1.3	7
16	Pinning in pediatric neurosurgery: the modified rubber stopper technique. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 98-103.	1.3	7
17	Neurovascular findings in children and young adults with Loeys-Dietz syndromes: Informing recommendations for screening. <i>Journal of the Neurological Sciences</i> , 2020, 409, 116633.	0.6	6
18	Complete resolution of papilledema in syndromic craniosynostosis with posterior cranial vault distraction. <i>Journal of Pediatric Neurosciences</i> , 2017, 12, 199.	0.3	6

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19	The role of blood product removal in intraventricular hemorrhage of prematurity: a meta-analysis of the clinical evidence. <i>Child's Nervous System</i> , 2022, 38, 239-252.	1.1	6
20	Outcomes and resource utilization in surgery for Chiari I malformation in a national network of children's hospitals. <i>Child's Nervous System</i> , 2019, 35, 657-664.	1.1	5
21	Quality of Life in Pediatric Neurosurgery: Comparing Parent and Patient Perceptions. <i>World Neurosurgery</i> , 2020, 134, e306-e310.	1.3	5
22	Pediatric Neurosurgery in East Africa: An Education and Needs-Based Survey. <i>World Neurosurgery</i> , 2020, 141, e374-e382.	1.3	5
23	Endovascular stenting for rescue of a failed donor graft during superficial temporal artery to middle cerebral artery bypass surgery: case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 572-576.	1.3	4
24	Predicting dysphagia in children undergoing surgery for posterior fossa tumors. <i>Child's Nervous System</i> , 2020, 36, 925-931.	1.1	4
25	Natural history of high-grade pediatric arteriovenous malformations: implications for management options. <i>Child's Nervous System</i> , 2020, 36, 2055-2061.	1.1	4
26	Pediatric intracranial arteriovenous malformations: Examining rehabilitation outcomes. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2020, 13, 7-15.	0.5	4
27	Pediatric intracranial arteriovenous malformations: a single-center experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 151-158.	1.3	4
28	Endovascular "Boost" External Carotid Angioplasty to Augment Flow Before Superficial Temporal-Middle Cerebral Artery Bypass. <i>World Neurosurgery</i> , 2019, 130, 474-478.	1.3	3
29	Systematic review of clinician awareness of mycotoxin impact in neural tube defects and best practices for pediatric neurosurgeons: implications for public health and policy. <i>Child's Nervous System</i> , 2019, 35, 637-644.	1.1	3
30	The role of spinal angiography in the evaluation and treatment of pediatric spinal vascular pathology: a case series and systematic review. <i>Child's Nervous System</i> , 2020, 36, 325-332.	1.1	3
31	Predicting postoperative tracheostomy requirement in children undergoing surgery for posterior fossa tumors. <i>Child's Nervous System</i> , 2020, 36, 3013-3019.	1.1	3
32	Case Report: Dual Target Deep Brain Stimulation With Externalized Programming for Post-traumatic Complex Movement Disorder. <i>Frontiers in Neuroscience</i> , 2021, 15, 774073.	2.8	3
33	Connectomic profiling and Vagus nerve stimulation Outcomes Study (CONNECTIVOS): a prospective observational protocol to identify biomarkers of seizure response in children and youth. <i>BMJ Open</i> , 2022, 12, e055886.	1.9	3
34	Utility of Immediate Postprocedural Cone Beam Computed Tomography Scan in the Detection of Ischemic and Hemorrhagic Complications in Pediatric Neurointerventional Surgery. <i>World Neurosurgery</i> , 2020, 135, e405-e409.	1.3	2
35	Endoscope-assisted posterior quadrant disconnection plus corpus callosotomy: case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, , 1-5.	1.3	2
36	Time-Out and Its Role in Neurosurgery. <i>Neurosurgery</i> , 2021, 89, 266-274.	1.1	2

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37	Intrawound Liposomal Bupivacaine in Pediatric Chiari Decompression: A Retrospective Study. <i>Pediatric Quality & Safety</i> , 2021, 6, e397.	0.8	2
38	Advocacy in pediatric neurosurgery: results from a 2017 survey of the American Society of Pediatric Neurosurgeons. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 338-342.	1.3	2
39	The Role of Inpatient Rehabilitation After Pediatric Epilepsy Surgery for Refractory Epilepsy. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 1876-1882.	0.6	1
40	Cerebellitis as a neurosurgical disease in pediatrics. <i>Journal of Clinical Neuroscience</i> , 2021, 85, 57-63.	1.5	1
41	Evaluation of cervical spine pathology in children with Loeys-Dietz syndrome. , 2022, 13, 96.		1
42	Firearm-Related Pediatric Head Trauma: A Scoping Review. <i>Neurosurgery</i> , 2022, 91, 239-246.	1.1	1
43	Response: Letter to the Editor regarding "Natural history of high-grade pediatric arteriovenous malformations: implications for management options" <i>Child's Nervous System</i> , 2021, 37, 11-12.	1.1	0
44	Arteriovenous Malformations-Associated Epilepsy in Pediatrics. <i>Child's Nervous System</i> , 2021, 37, 2261-2268.	1.1	0
45	Endoscopic ultrasonic aspiration of an intraparenchymal hematoma in a newborn. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 636-641.	1.3	0