

# Michael L Levy

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

2,005  
citations

686830

13  
h-index

525886

27  
g-index

36  
all docs

36  
docs citations

36  
times ranked

3746  
citing authors

#	ARTICLE	IF	CITATIONS
1	An environment-dependent transcriptional network specifies human microglia identity. <i>Science</i> , 2017, 356, .	6.0	911
2	Brain cell type-specific enhancer-promoter interactome maps and disease risk association. <i>Science</i> , 2019, 366, 1134-1139.	6.0	486
3	Microsurgical Keyhole Approach for Middle Fossa Arachnoid Cyst Fenestration. <i>Neurosurgery</i> , 2003, 53, 1138-1145.	0.6	129
4	Single-subject-based whole-brain MEG slow-wave imaging approach for detecting abnormality in patients with mild traumatic brain injury. <i>NeuroImage: Clinical</i> , 2014, 5, 109-119.	1.4	85
5	High risk of postpartum relapses in neuromyelitis optica spectrum disorder. <i>Neurology</i> , 2017, 89, 2238-2244.	1.5	59
6	Vagus nerve stimulation therapy in patients with autism spectrum disorder and intractable epilepsy: results from the vagus nerve stimulation therapy patient outcome registry. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 5, 595-602.	0.8	47
7	Concussions in Soccer: A Current Understanding. <i>World Neurosurgery</i> , 2012, 78, 535-544.	0.7	44
8	Functional Precision Medicine Identifies New Therapeutic Candidates for Medulloblastoma. <i>Cancer Research</i> , 2020, 80, 5393-5407.	0.4	38
9	Robot-assisted endoscopic third ventriculostomy: institutional experience in 9 patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 125-133.	0.8	29
10	PI-3K Inhibitors Preferentially Target CD15+ Cancer Stem Cell Population in SHH Driven Medulloblastoma. <i>PLoS ONE</i> , 2016, 11, e0150836.	1.1	27
11	Vagus Nerve Stimulation. <i>Proceedings of the IEEE</i> , 2008, 96, 1142-1151.	16.4	25
12	An epidural intracranial pressure monitor for experimental use in the rat. <i>Neurological Research</i> , 1988, 10, 123-126.	0.6	18
13	CSF leak after endoscopic skull base surgery in children: A single institution experience. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 119, 22-26.	0.4	18
14	Magnetic resonance-guided stereotactic laser ablation therapy for the treatment of pediatric brain tumors: a multiinstitutional retrospective study. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 13-21.	0.8	14
15	Robotic Virtual Endoscopy: Development of a Multidirectional Rigid Endoscope. <i>Operative Neurosurgery</i> , 2006, 59, ONS-134-ONS-141.	0.4	13
16	A NEUROFORENSIC ANALYSIS OF THE WOUNDS OF PRESIDENT JOHN F. KENNEDY: PART 2—A STUDY OF THE AVAILABLE EVIDENCE, EYEWITNESS CORRELATIONS, ANALYSIS, AND CONCLUSIONS. <i>Neurosurgery</i> , 2004, 54, 1298-1312.	0.6	11
17	Approaching the Sella through the Nonpneumatized Sphenoid in Pediatric Patients. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, 056-061.	0.4	11
18	First-in-Human Clinical Experience Using High-Definition Exoscope with Intraoperative Indocyanine Green for Clip Reconstruction of Unruptured Large Pediatric Aneurysm. <i>World Neurosurgery</i> , 2021, 151, 52.	0.7	9

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19	Biallelic loss of <i>GNAS</i> in a patient with pediatric medulloblastoma. <i>Journal of Physical Education and Sports Management</i> , 2019, 5, a004572.	0.5	6
20	Obstructive Hydrocephalus. <i>New England Journal of Medicine</i> , 2019, 381, e10.	13.9	4
21	Clinical and Neuroimaging Features of Magnetic Resonance-Guided Stereotactic Laser Ablation for Newly Diagnosed and Recurrent Pediatric Brain Tumors: A Single Institutional Series. <i>World Neurosurgery</i> , 2021, 150, e378-e387.	0.7	4
22	BB Gunshot Wound to the Head. <i>Journal of Pediatrics</i> , 2019, 210, 237.	0.9	3
23	Delayed Radiation-Induced Stroke Mimics Recurrent Tumor in an Adolescent With Remote History of Low-Grade Brainstem Glioma. <i>Pediatric Neurology</i> , 2019, 98, 87-88.	1.0	2
24	Clinical and genetic characterization of patients with Pierre Robin sequence and spinal disease: review of the literature and novel terminal 10q deletion. <i>Child's Nervous System</i> , 2020, 36, 1367-1377.	0.6	2
25	ROBOTIC VIRTUAL ENDOSCOPY. <i>Neurosurgery</i> , 2008, 62, 599-606.	0.6	1
26	Atypical Teratoid Rhabdoid Tumor in a Teenager with Unusual Infiltration Into the Jugular Foramen. <i>World Neurosurgery</i> , 2015, 84, 2075.e13-2075.e16.	0.7	1
27	Delayed Diagnosis of Enhancing Posterior Fossa Tumors Mimicking the Tela Choroidea of the Fourth Ventricle. <i>World Neurosurgery</i> , 2015, 84, 865.e1-865.e5.	0.7	1
28	Rotation flap distraction osteogenesis for unicoronal synostosis. <i>Neurosurgical Focus Video</i> , 2021, 4, V16.	0.1	1
29	Lessons from failure: neurosurgical outreach in Managua, Nicaragua. <i>Child's Nervous System</i> , 2021, 37, 3083-3087.	0.6	0
30	Endoscopic Transsphenoidal Approach to the Infrachiasmatic Retroinfundibular Area: Anatomy, Technical Considerations, and Complications. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, S1-S156.	0.4	0
31	CSF Leak Rate after Endoscopic Skull Base Tumor Resections in Children: A Single Institution Experience. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, S1-S156.	0.4	0
32	Expanded Endonasal Approaches for Skull Bases Lesions in the Very Young: Is It Safe and Effective?. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S1-S188.	0.4	0
33	Approaching the Sella through the Nonpneumatized Sphenoid in Pediatric Patients. , 2019, 80, .		0