

# Jonathan R Jagid

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

811  
citations

687363

13  
h-index

526287

27  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1024  
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser thermal ablation for mesiotemporal epilepsy: Analysis of ablation volumes and trajectories. <i>Epilepsia</i> , 2017, 58, 801-810.	5.1	136
2	Effects of surgical targeting in laser interstitial thermal therapy for mesial temporal lobe epilepsy: A multicenter study of 234 patients. <i>Epilepsia</i> , 2019, 60, 1171-1183.	5.1	132
3	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
4	Neural fragility as an EEG marker of the seizure onset zone. <i>Nature Neuroscience</i> , 2021, 24, 1465-1474.	14.8	61
5	Comparative effects of unilateral and bilateral subthalamic nucleus deep brain stimulation on gait kinematics in Parkinson's disease: a randomized, blinded study. <i>Journal of Neurology</i> , 2016, 263, 1652-1656.	3.6	41
6	The Effects of Lockdown During the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Pandemic on Neurotrauma-Related Hospital Admissions. <i>World Neurosurgery</i> , 2021, 146, e1-e5.	1.3	40
7	Visual Deficit From Laser Interstitial Thermal Therapy for Temporal Lobe Epilepsy: Anatomical Considerations. <i>Operative Neurosurgery</i> , 2017, 13, 627-633.	0.8	31
8	Gender Disparities in Deep Brain Stimulation for Parkinson's Disease. <i>Neuromodulation</i> , 2019, 22, 484-488.	0.8	28
9	Deep learning for robust detection of interictal epileptiform discharges. <i>Journal of Neural Engineering</i> , 2021, 18, 056015.	3.5	28
10	Ablation dynamics during laser interstitial thermal therapy for mesiotemporal epilepsy. <i>PLoS ONE</i> , 2018, 13, e0199190.	2.5	20
11	Magnetic Resonance-Guided Laser Interstitial Thermal Therapy for Mesial Temporal Epilepsy: A Case Series Analysis of Outcomes and Complications at 2-Year Follow-Up. <i>World Neurosurgery</i> , 2019, 126, e1121-e1129.	1.3	20
12	Implantable brain-computer interface for neuroprosthetic-enabled volitional hand grasp restoration in spinal cord injury. <i>Brain Communications</i> , 2021, 3, fcab248.	3.3	18
13	Acute symptomatic peri-lead edema 33 hours after deep brain stimulation surgery: a case report. <i>Journal of Medical Case Reports</i> , 2017, 11, 103.	0.8	14
14	Deep Brain Stimulation Improves the Symptoms and Sensory Signs of Persistent Central Neuropathic Pain from Spinal Cord Injury: A Case Report. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 177.	2.0	14
15	Long-term seizure and psychiatric outcomes following laser ablation of mesial temporal structures. <i>Epilepsia</i> , 2022, 63, 812-823.	5.1	13
16	Inhibition of glial D-serine release rescues synaptic damage after brain injury. <i>Glia</i> , 2022, 70, 1133-1152.	4.9	13
17	Treatment strategies for patients with concurrent blunt cerebrovascular and traumatic brain injury. <i>Journal of Clinical Neuroscience</i> , 2021, 88, 243-250.	1.5	12
18	The midbrain central gray best suppresses chronic pain with electrical stimulation at very low pulse rates in two human cases. <i>Brain Research</i> , 2016, 1632, 119-126.	2.2	10

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19	Predictive modeling of brain tumor laser ablation dynamics. <i>Journal of Neuro-Oncology</i> , 2019, 144, 193-203.	2.9	10
20	Clinically Significant Visual Deficits after Laser Interstitial Thermal Therapy for Mesiotemporal Epilepsy. <i>Stereotactic and Functional Neurosurgery</i> , 2019, 97, 347-355.	1.5	10
21	Cognitive outcomes following laser interstitial therapy for mesiotemporal epilepsies. <i>Neurology: Clinical Practice</i> , 2020, 10, 314-323.	1.6	10
22	Deep brain stimulation complicated by bilateral large cystic cavitation around the leads in a patient with Parkinson's disease. <i>BMJ Case Reports</i> , 2015, 2015, bcr2015211470.	0.5	10
23	<i>Early Craniectomy Improves Intracranial and Cerebral Perfusion Pressure after Severe Traumatic Brain Injury</i> . <i>American Surgeon</i> , 2018, 84, 443-450.	0.8	9
24	Patientem Fortuna Adiuvat: The Delayed Treatment of Surgical Acute Subdural Hematomasâ€”A Case Series. <i>World Neurosurgery</i> , 2018, 120, e414-e420.	1.3	8
25	Hypothermia for Patients Requiring Evacuation of Subdural Hematoma: A Multicenter Randomized Clinical Trial. <i>Neurocritical Care</i> , 2022, 36, 560-572.	2.4	7
26	Individualized Anatomy-Based Targeting for VIM-cZI DBS in Essential Tremor. <i>World Neurosurgery</i> , 2020, 140, e225-e233.	1.3	7
27	Subthalamic nucleus deep brain stimulation for the treatment of secondary dystonia: A case series and review of literature. <i>Brain Stimulation</i> , 2017, 10, 870-872.	1.6	5
28	Traumatic brain injury and subsequent brain tumor development: a systematic review of the literature. <i>Neurosurgical Review</i> , 2022, 45, 3003-3018.	2.4	4
29	From Mucuna Pruriens to deep brain stimulation: A two-decade case history. <i>Parkinsonism and Related Disorders</i> , 2020, 77, 26-27.	2.2	3
30	Intracranial Hypertension After Primary Decompressive Craniectomy for Head Trauma. <i>World Neurosurgery</i> , 2022, 157, e351-e356.	1.3	3
31	Current Trends in Mild Traumatic Brain Injury. <i>Cureus</i> , 2021, 13, e18434.	0.5	2
32	Clinical complications of surviving gunshot wounds to the head in children and adolescents: the Miami experience. <i>Child's Nervous System</i> , 2022, 38, 1735-1742.	1.1	2
33	Do Benzodiazepines Impair Motor and Nonmotor Symptoms in a Sample of Parkinsonâ€™s Disease Patients?. <i>Cureus</i> , 2021, 13, e13220.	0.5	1
34	Machine learning to predict passenger mortality and hospital length of stay following motor vehicle collision. <i>Neurosurgical Focus</i> , 2022, 52, E12.	2.3	1
35	Deep Brain Stimulation Utilizing Dexmedetomidine: A Clinical Report from the University of Miami Miller School of Medicine. <i>Journal of Neuroanaesthesiology and Critical Care</i> , 2016, 03, 233-238.	0.2	0
36	Commentary: Focused Ultrasound Thalamotomy for Refractory Essential Tremor: A Japanese Multicenter Single-Arm Study. <i>Neurosurgery</i> , 2021, 88, E310-E311.	1.1	0

#	ARTICLE	IF	CITATIONS
37	Burr Hole Hematoma Evacuation of Large Subdural Component Using Recombinant Tissue-Type Plasminogen Activator and a Novel Catheter: Case Report. Cureus, 2022, 14, e24242.	0.5	0
38	Simple wound closure compared with surgery for civilian cranial gunshot wounds. Journal of Neurosurgery, 2022, , 1-9.	1.6	0