

Jeffrey R Tenney

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

869
citations

567281

15
h-index

501196

28
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43
all docs

43
docs citations

43
times ranked

1180
citing authors

#	ARTICLE	IF	CITATIONS
1	Cognitive and behavioral outcomes in benign childhood epilepsy with centrotemporal spikes. <i>Epilepsy and Behavior</i> , 2015, 45, 85-91.	1.7	101
2	The Current State of Absence Epilepsy: Can We Have Your Attention?. <i>Epilepsy Currents</i> , 2013, 13, 135-140.	0.8	78
3	Focal corticothalamic sources during generalized absence seizures: A MEG study. <i>Epilepsy Research</i> , 2013, 106, 113-122.	1.6	73
4	Low- and high-frequency oscillations reveal distinct absence seizure networks. <i>Annals of Neurology</i> , 2014, 76, 558-567.	5.3	58
5	Comparison of magnetic source estimation to intracranial EEG, resection area, and seizure outcome. <i>Epilepsia</i> , 2014, 55, 1854-1863.	5.1	42
6	Ictal connectivity in childhood absence epilepsy: Associations with outcome. <i>Epilepsia</i> , 2018, 59, 971-981.	5.1	40
7	Quantification of Interictal Neuromagnetic Activity in Absence Epilepsy with Accumulated Source Imaging. <i>Brain Topography</i> , 2015, 28, 904-914.	1.8	39
8	Cerebral glucose hypometabolism is associated with mitochondrial dysfunction in patients with intractable epilepsy and cortical dysplasia. <i>Epilepsia</i> , 2014, 55, 1415-1422.	5.1	35
9	After-discharges and seizures during pediatric extra-operative electrical cortical stimulation functional brain mapping: Incidence, thresholds, and determinants. <i>Clinical Neurophysiology</i> , 2017, 128, 2078-2086.	1.5	34
10	Preresection intraoperative electrocorticography (ECOG) abnormalities predict seizure onset zone and outcome in pediatric epilepsy surgery. <i>Epilepsia</i> , 2016, 57, 582-589.	5.1	30
11	Whole-brain MEG connectivity-based analyses reveals critical hubs in childhood absence epilepsy. <i>Epilepsy Research</i> , 2018, 145, 102-109.	1.6	29
12	Impact of frequency and lateralization of interictal discharges on neuropsychological and fine motor status in children with benign epilepsy with centrotemporal spikes. <i>Epilepsia</i> , 2016, 57, e161-7.	5.1	25
13	Deletion of <i>14-3-3μ</i> and <i>CRK</i> : A Clinical Syndrome With Macrocephaly, Developmental Delay, and Generalized Epilepsy. <i>Journal of Child Neurology</i> , 2011, 26, 223-227.	1.4	23
14	Clinical factors predict surgical outcomes in pediatric MRI-negative drug-resistant epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 41, 56-61.	2.0	21
15	Language and motor function thresholds during pediatric extra-operative electrical cortical stimulation brain mapping. <i>Clinical Neurophysiology</i> , 2017, 128, 2087-2093.	1.5	19
16	Modeling pathogenesis and treatment response in childhood absence epilepsy. <i>Epilepsia</i> , 2018, 59, 135-145.	5.1	16
17	Kurtosis and skewness of high-frequency brain signals are altered in paediatric epilepsy. <i>Brain Communications</i> , 2020, 2, fcaa036.	3.3	16
18	Changes in functional organization and functional connectivity during story listening in children with benign childhood epilepsy with centro-temporal spikes. <i>Brain and Language</i> , 2019, 193, 10-17.	1.6	15

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19	Early Spinal Cord and Brainstem Involvement in Infantile Leigh Syndrome Possibly Caused by a Novel Variant. <i>Journal of Child Neurology</i> , 2013, 28, 1681-1685.	1.4	13
20	Impact of radiotracer injection latency and seizure duration on subtraction ictal SPECT co-registered to MRI (SISCOM) performance in children. <i>Clinical Neurophysiology</i> , 2018, 129, 1842-1848.	1.5	13
21	Cortical morphology, epileptiform discharges, and neuropsychological performance in BECTS. <i>Acta Neurologica Scandinavica</i> , 2018, 138, 432-440.	2.1	13
22	The 10 Common Evidence-Supported Indications for MEG in Epilepsy Surgery: An Illustrated Compendium. <i>Journal of Clinical Neurophysiology</i> , 2020, 37, 483-497.	1.7	13
23	The Value of Source Localization for Clinical Magnetoencephalography: Beyond the Equivalent Current Dipole. <i>Journal of Clinical Neurophysiology</i> , 2020, 37, 537-544.	1.7	12
24	Intranasal Dexmedetomidine for Sedation During Magnetoencephalography. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 371-374.	1.7	11
25	Practice Guideline: Use of Quantitative EEG for the Diagnosis of Mild Traumatic Brain Injury: Report of the Guideline Committee of the American Clinical Neurophysiology Society. <i>Journal of Clinical Neurophysiology</i> , 2021, 38, 287-292.	1.7	11
26	Mapping Preictal Networks Preceding Childhood Absence Seizures Using Magnetoencephalography. <i>Journal of Child Neurology</i> , 2014, 29, 1312-1319.	1.4	10
27	Longitudinal stability of interictal spikes in benign epilepsy with centrotemporal spikes. <i>Epilepsia</i> , 2016, 57, 805-811.	5.1	10
28	Cross-Frequency Coupling in Childhood Absence Epilepsy. <i>Brain Connectivity</i> , 2022, 12, 489-496.	1.7	10
29	Functional connectivity of the hippocampus to the thalamocortical circuitry in an animal model of absence seizures. <i>Epilepsy Research</i> , 2017, 137, 19-24.	1.6	9
30	Cortical and subcortical volume differences between Benign Epilepsy with Centrotemporal Spikes and Childhood Absence Epilepsy. <i>Epilepsy Research</i> , 2020, 166, 106407.	1.6	8
31	Absence Epilepsy: Older vs Newer AEDs. <i>Current Treatment Options in Neurology</i> , 2014, 16, 290.	1.8	7
32	Simultaneous Electroencephalography and Functional Magnetic Resonance Imaging and the Identification of Epileptic Networks in Children. <i>Journal of Pediatric Epilepsy</i> , 2015, 04, 174-183.	0.2	7
33	Beta synchrony for expressive language lateralizes to right hemisphere in development. <i>Scientific Reports</i> , 2021, 11, 3949.	3.3	7
34	Epilepsy Work-Up and Management in Children. <i>Seminars in Neurology</i> , 2020, 40, 638-646.	1.4	6
35	Contributions of Magnetoencephalography to Understanding Mechanisms of Generalized Epilepsies: Blurring the Boundary Between Focal and Generalized Epilepsies?. <i>Frontiers in Neurology</i> , 2022, 13, 831546.	2.4	5
36	Delineation of epileptogenic zones with high frequency magnetic source imaging based on kurtosis and skewness. <i>Epilepsy Research</i> , 2021, 172, 106602.	1.6	3

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37	Reading in children with drug-resistant epilepsy was related to functional connectivity in cognitive control regions. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 2105-2111.	1.5	2
38	Neuromagnetic high frequency spikes are a new and noninvasive biomarker for localization of epileptogenic zones. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 89, 30-37.	2.0	2
39	Improving Detection of Hippocampal Epileptiform Activity Using Magnetoencephalography. <i>Journal of Clinical Neurophysiology</i> , 2022, 39, 240-246.	1.7	1
40	Subtraction ictal SPECT co-registered to MRI (SISCOM) patterns in children with temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2021, 121, 108074.	1.7	1
41	MEG pharmacology: Sedation and optimal MEG acquisition. <i>Clinical Neurophysiology</i> , 2022, 138, 143-147.	1.5	1
42	Moyamoya Disease in an 8-Year-Old Boy Presenting With Weakness. <i>Pediatric Emergency Care</i> , 2009, 25, 336-338.	0.9	0
43	Comment on Leal et al. Dynamics of epileptic activity in a peculiar case of childhood absence epilepsy and correlation with thalamic levels of GABA. <i>Epilepsy Behav Case Rep</i> 2016;5:57-65. <i>Epilepsy and Behavior</i> , 2016, 62, 306-307.	1.7	0