Jeffrey R Tenney

List of Publications by Year
in descending order

43	869	567281 15	501196 28
papers	citations	h-index	g-index

43	43	43	1180
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Improving Detection of Hippocampal Epileptiform Activity Using Magnetoencephalography. Journal of Clinical Neurophysiology, 2022, 39, 240-246.	1.7	1
2	Cross-Frequency Coupling in Childhood Absence Epilepsy. Brain Connectivity, 2022, 12, 489-496.	1.7	10
3	MEG pharmacology: Sedation and optimal MEG acquisition. Clinical Neurophysiology, 2022, 138, 143-147.	1.5	1
4	Contributions of Magnetoencephalography to Understanding Mechanisms of Generalized Epilepsies: Blurring the Boundary Between Focal and Generalized Epilepsies?. Frontiers in Neurology, 2022, 13, 831546.	2.4	5
5	Beta synchrony for expressive language lateralizes to right hemisphere in development. Scientific Reports, 2021, 11, 3949.	3.3	7
6	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. Journal of Clinical Neurophysiology, 2021, 38, 287-292.	1.7	11
7	Delineation of epileptogenic zones with high frequency magnetic source imaging based on kurtosis and skewness. Epilepsy Research, 2021, 172, 106602.	1.6	3
8	Neuromagnetic high frequency spikes are a new and noninvasive biomarker for localization of epileptogenic zones. Seizure: the Journal of the British Epilepsy Association, 2021, 89, 30-37.	2.0	2
9	Subtraction ictal SPECT co-registered to MRI (SISCOM) patterns in children with temporal lobe epilepsy. Epilepsy and Behavior, 2021, 121, 108074.	1.7	1
10	Reading in children with drugâ€resistant epilepsy was related to functional connectivity in cognitive control regions. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 2105-2111.	1.5	2
11	Epilepsyâ€”Work-Up and Management in Children. Seminars in Neurology, 2020, 40, 638-646.	1.4	6
12	Kurtosis and skewness of high-frequency brain signals are altered in paediatric epilepsy. Brain Communications, 2020, 2, fcaa036.	3.3	16
13	Cortical and subcortical volume differences between Benign Epilepsy with Centrotemporal Spikes and Childhood Absence Epilepsy. Epilepsy Research, 2020, 166, 106407.	1.6	8
14	The Value of Source Localization for Clinical Magnetoencephalography: Beyond the Equivalent Current Dipole. Journal of Clinical Neurophysiology, 2020, 37, 537-544.	1.7	12
15	The 10 Common Evidence-Supported Indications for MEG in Epilepsy Surgery: An Illustrated Compendium. Journal of Clinical Neurophysiology, 2020, 37, 483-497.	1.7	13
16	Intranasal Dexmedetomidine for Sedation During Magnetoencephalography. Journal of Clinical Neurophysiology, 2019, 36, 371-374.	1.7	11
17	Changes in functional organization and functional connectivity during story listening in children with benign childhood epilepsy with centro-temporal spikes. Brain and Language, 2019, 193, 10-17.	1.6	15
18	Ictal connectivity in childhood absence epilepsy: Associations with outcome. Epilepsia, 2018, 59, 971-981.	5.1	40

#	Article	IF	Citations
19	Modeling pathogenesis and treatment response in childhood absence epilepsy. Epilepsia, 2018, 59, 135-145.	5.1	16
20	Impact of radiotracer injection latency and seizure duration on subtraction ictal SPECT co-registered to MRI (SISCOM) performance in children. Clinical Neurophysiology, 2018, 129, 1842-1848.	1.5	13
21	Cortical morphology, epileptiform discharges, and neuropsychological performance in BECTS. Acta Neurologica Scandinavica, 2018, 138, 432-440.	2.1	13
22	Whole-brain MEG connectivity-based analyses reveals critical hubs in childhood absence epilepsy. Epilepsy Research, 2018, 145, 102-109.	1.6	29
23	Functional connectivity of the hippocampus to the thalamocortical circuitry in an animal model of absence seizures. Epilepsy Research, 2017, 137, 19-24.	1.6	9
24	After-discharges and seizures during pediatric extra-operative electrical cortical stimulation functional brain mapping: Incidence, thresholds, and determinants. Clinical Neurophysiology, 2017, 128, 2078-2086.	1.5	34
25	Language and motor function thresholds during pediatric extra-operative electrical cortical stimulation brain mapping. Clinical Neurophysiology, 2017, 128, 2087-2093.	1.5	19
26	Longitudinal stability of interictal spikes in benign epilepsy with centrotemporal spikes. Epilepsia, 2016, 57, 805-811.	5.1	10
27	Preresection intraoperative electrocorticography (<scp>EC</scp>oG) abnormalities predict seizureâ€onset zone and outcome in pediatric epilepsy surgery. Epilepsia, 2016, 57, 582-589.	5.1	30
28	Impact of frequency and lateralization of interictal discharges on neuropsychological and fine motor status in children with benign epilepsy with centrotemporal spikes. Epilepsia, 2016, 57, e161-7.	5.1	25
29	Clinical factors predict surgical outcomes in pediatric MRI-negative drug-resistant epilepsy. Seizure: the Journal of the British Epilepsy Association, 2016, 41, 56-61.	2.0	21
30	Comment on Leal et al. Dynamics of epileptic activity in a peculiar case of childhood absence epilepsy and correlation with thalamic levels of GABA. Epilepsy Behav Case Rep 2016;5:57-65. Epilepsy and Behavior, 2016, 62, 306-307.	1.7	0
31	Simultaneous Electroencephalography and Functional Magnetic Resonance Imaging and the Identification of Epileptic Networks in Children. Journal of Pediatric Epilepsy, 2015, 04, 174-183.	0.2	7
32	Quantification of Interictal Neuromagnetic Activity in Absence Epilepsy with Accumulated Source Imaging. Brain Topography, 2015, 28, 904-914.	1.8	39
33	Cognitive and behavioral outcomes in benign childhood epilepsy with centrotemporal spikes. Epilepsy and Behavior, 2015, 45, 85-91.	1.7	101
34	Lowâ€and highâ€frequency oscillations reveal distinct absence seizure networks. Annals of Neurology, 2014, 76, 558-567.	5.3	58
35	Cerebral glucose hypometabolism is associated with mitochondrial dysfunction in patients with intractable epilepsy and cortical dysplasia. Epilepsia, 2014, 55, 1415-1422.	5.1	35
36	Mapping Preictal Networks Preceding Childhood Absence Seizures Using Magnetoencephalography. Journal of Child Neurology, 2014, 29, 1312-1319.	1.4	10

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37	Comparison of magnetic source estimation to intracranial <scp>EEG</scp>, resection area, and seizure outcome. Epilepsia, 2014, 55, 1854-1863.	5.1	42
38	Absence Epilepsy: Older vs Newer AEDs. Current Treatment Options in Neurology, 2014, 16, 290.	1.8	7
39	Focal corticothalamic sources during generalized absence seizures: A MEG study. Epilepsy Research, 2013, 106, 113-122.	1.6	73
40	Early Spinal Cord and Brainstem Involvement in Infantile Leigh Syndrome Possibly Caused by a Novel Variant. Journal of Child Neurology, 2013, 28, 1681-1685.	1.4	13
41	The Current State of Absence Epilepsy: Can We Have Your Attention?. Epilepsy Currents, 2013, 13, 135-140.	0.8	78
42	Deletion of 14-3-3Îµ and CRK: A Clinical Syndrome With Macrocephaly, Developmental Delay, and Generalized Epilepsy. Journal of Child Neurology, 2011, 26, 223-227.	1.4	23
43	Moyamoya Disease in an 8-Year-Old Boy Presenting With Weakness. Pediatric Emergency Care, 2009, 25, 336-338.	0.9	0