

Todd M Arthur

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

752
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1202
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucose transporter-1 deficiency syndrome: the expanding clinical and genetic spectrum of a treatable disorder. <i>Brain</i> , 2010, 133, 655-670.	7.6	356
2	Resection of ictal high-frequency oscillations leads to favorable surgical outcome in pediatric epilepsy. <i>Epilepsia</i> , 2012, 53, 1607-1617.	5.1	96
3	Ictal MEG onset source localization compared to intracranial EEG and outcome: Improved epilepsy presurgical evaluation in pediatrics. <i>Epilepsy Research</i> , 2012, 99, 214-224.	1.6	59
4	Seizure recurrence risk following a first seizure in neurologically normal children. <i>Epilepsia</i> , 2008, 49, 1950-1954.	5.1	35
5	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
6	Resection of ictal high frequency oscillations is associated with favorable surgical outcome in pediatric drug resistant epilepsy secondary to tuberous sclerosis complex. <i>Epilepsy Research</i> , 2016, 126, 90-97.	1.6	30
7	Vagus nerve stimulation in children with mitochondrial electron transport chain deficiencies. <i>Mitochondrion</i> , 2007, 7, 279-283.	3.4	21
8	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
9	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
10	Focal Peak Activities in Spread of Interictal-Ictal Discharges in Epilepsy with Beamformer MEG: Evidence for an Epileptic Network?. <i>Frontiers in Neurology</i> , 2013, 4, 56.	2.4	16
11	New GLUT-1 mutation in a child with treatment-resistant epilepsy. <i>Epilepsy Research</i> , 2009, 84, 254-256.	1.6	15
12	Management of post-traumatic headaches in children and adolescents. <i>Headache</i> , 2016, 56, 36-48.	3.9	15
13	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
14	Vagus Nerve Stimulation for Electrographic Status Epilepticus in Slow-Wave Sleep. <i>Pediatric Neurology</i> , 2016, 60, 66-70.	2.1	9
15	Central Sleep Apnea. <i>Journal of Child Neurology</i> , 2014, 29, 96-98.	1.4	6
16	Phenotypic stability of chick cardiomyocytes in serum-free media. <i>Journal of Pharmacological and Toxicological Methods</i> , 2000, 44, 533-542.	0.7	3
17	Prospective longitudinal investigation shows correlation of event-related potential to mild traumatic brain injury in adolescents. <i>Brain Injury</i> , 2020, 34, 871-880.	1.2	2
18	Ictal nose wiping in childhood absence epilepsy: A case series. <i>Clinical Neurology and Neurosurgery</i> , 2018, 172, 134-136.	1.4	1

#	ARTICLE	IF	CITATIONS
19	Improving Detection of Hippocampal Epileptiform Activity Using Magnetoencephalography. Journal of Clinical Neurophysiology, 2022, 39, 240-246.	1.7	1
20	Patient-specific spectrum power determination for source localization of ictal MEG. , 2012, , .		0