

# Todd M Arthur

## List of Publications by Year in descending order

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20  
papers

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citations

759233

12  
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794594

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20  
docs citations

20  
times ranked

1202  
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	Prospective longitudinal investigation shows correlation of event-related potential to mild traumatic brain injury in adolescents. Brain Injury, 2020, 34, 871-880.	1.2	2
3	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
4	Ictal nose wiping in childhood absence epilepsy: A case series. Clinical Neurology and Neurosurgery, 2018, 172, 134-136.	1.4	1
5	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
6	Language and motor function thresholds during pediatric extra-operative electrical cortical stimulation brain mapping. Clinical Neurophysiology, 2017, 128, 2087-2093.	1.5	19
7	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
8	Management of post-traumatic headaches in children and adolescents. Headache, 2016, 56, 36-48.	3.9	15
9	Resection of ictal high frequency oscillations is associated with favorable surgical outcome in pediatric drug resistant epilepsy secondary to tuberous sclerosis complex. Epilepsy Research, 2016, 126, 90-97.	1.6	30
10	Vagus Nerve Stimulation for Electrographic Status Epilepticus in Slow-Wave Sleep. Pediatric Neurology, 2016, 60, 66-70.	2.1	9
11	Central Sleep Apnea. Journal of Child Neurology, 2014, 29, 96-98.	1.4	6
12	Focal Peak Activities in Spread of Interictal-Ictal Discharges in Epilepsy with Beamformer MEG: Evidence for an Epileptic Network?. Frontiers in Neurology, 2013, 4, 56.	2.4	16
13	Resection of ictal high-frequency oscillations leads to favorable surgical outcome in pediatric epilepsy. Epilepsia, 2012, 53, 1607-1617.	5.1	96
14	Patient-specific spectrum power determination for source localization of ictal MEG. , 2012, , .		0
15	Ictal MEG onset source localization compared to intracranial EEG and outcome: Improved epilepsy presurgical evaluation in pediatrics. Epilepsy Research, 2012, 99, 214-224.	1.6	59
16	Glucose transporter-1 deficiency syndrome: the expanding clinical and genetic spectrum of a treatable disorder. Brain, 2010, 133, 655-670.	7.6	356
17	New GLUT-1 mutation in a child with treatment-resistant epilepsy. Epilepsy Research, 2009, 84, 254-256.	1.6	15
18	Seizure recurrence risk following a first seizure in neurologically normal children. Epilepsia, 2008, 49, 1950-1954.	5.1	35

#	ARTICLE	IF	CITATIONS
19	Vagus nerve stimulation in children with mitochondrial electron transport chain deficiencies. <i>Mitochondrion</i> , 2007, 7, 279-283.	3.4	21
20	Phenotypic stability of chick cardiomyocytes in serum-free media. <i>Journal of Pharmacological and Toxicological Methods</i> , 2000, 44, 533-542.	0.7	3