Yi-Chen Lai

List of Publications by Year
in descending order

31	753	623699 14	526264 27
papers	citations	h-index	g-index

31	31	31	1090
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Proposal to optimize evaluation and treatment of Febrile infectionâ€related epilepsy syndrome (FIRES): A Report from FIRES workshop. Epilepsia Open, 2021, 6, 62-72.	2.4	35
2	Clinical presentation of new onset refractory status epilepticus in children (the pSERG cohort). Epilepsia, 2021, 62, 1629-1642.	5.1	23
3	Super-Refractory Status Epilepticus in Children. Pediatric Critical Care Medicine, 2021, Publish Ahead of Print, e613-e625.	0.5	10
4	Factors associated with longâ€term outcomes in pediatric refractory status epilepticus. Epilepsia, 2021, 62, 2190-2204.	5.1	8
5	Epilepsy duration is an independent factor for electrocardiographic changes in pediatric epilepsy. Epilepsia Open, 2021, 6, 588-596.	2.4	6
6	Time to Treatment in Pediatric Convulsive Refractory Status Epilepticus: The Weekend Effect. Pediatric Neurology, 2021, 120, 71-79.	2.1	0
7	Benzodiazepine administration patterns before escalation to secondâ€line medications in pediatric refractory convulsive status epilepticus. Epilepsia, 2021, 62, 2766-2777.	5.1	6
8	Genetics in Epilepsy. Neurologic Clinics, 2021, 39, 743-777.	1.8	5
9	First-line medication dosing in pediatric refractory status epilepticus. Neurology, 2020, 95, e2683-e2696.	1.1	14
10	Anakinra usage in febrile infection related epilepsy syndrome: an international cohort. Annals of Clinical and Translational Neurology, 2020, 7, 2467-2474.	3.7	80
11	Cardiac dysregulation following intrahippocampal kainate-induced status epilepticus. Scientific Reports, 2020, 10, 4043.	3.3	2
12	Association of guideline publication and delays to treatment in pediatric status epilepticus. Neurology, 2020, 95, e1222-e1235.	1.1	15
13	The onset of pediatric refractory status epilepticus is not distributed uniformly during the day. Seizure: the Journal of the British Epilepsy Association, 2019, 70, 90-96.	2.0	4
14	Electroencephalographic Reporting for Refractory Status Epilepticus. Journal of Clinical Neurophysiology, 2019, 36, 365-370.	1.7	2
15	Myocardial remodeling and susceptibility to ventricular tachycardia in a model of chronic epilepsy. Epilepsia Open, 2018, 3, 213-223.	2.4	11
16	Efficacy and safety of ketogenic diet for treatment of pediatric convulsive refractory status epilepticus. Epilepsy Research, 2018, 144, 1-6.	1.6	37
17	Changes in synaptic AMPA receptor concentration and composition in chronic temporal lobe epilepsy. Molecular and Cellular Neurosciences, 2018, 92, 93-103.	2.2	33
18	Hospital Emergency Treatment of Convulsive Status Epilepticus: Comparison of Pathways From Ten Pediatric Research Centers. Pediatric Neurology, 2018, 86, 33-41.	2.1	19

#	Article	IF	Citations
19	The calcium sensor synaptotagmin 1 is expressed and regulated in hippocampal postsynaptic spines. Hippocampus, 2017, 27, 1168-1177.	1.9	17
20	Detecting and Quantifying pADPr In Vivo. Methods in Molecular Biology, 2017, 1608, 27-43.	0.9	1
21	Epilepsy is associated with ventricular alterations following convulsive status epilepticus in children. Epilepsia Open, 2017, 2, 432-440.	2.4	7
22	Cover Image, Volume 27, Issue 11. Hippocampus, 2017, 27, C1.	1.9	0
23	Mitochondrial Dysfunction Mediated by Poly(ADP-Ribose) Polymerase-1 Activation Contributes to Hippocampal Neuronal Damage Following Status Epilepticus. International Journal of Molecular Sciences, 2017, 18, 1502.	4.1	16
24	Early cardiac electrographic and molecular remodeling in a model of status epilepticus and acquired epilepsy. Epilepsia, 2016, 57, 1907-1915.	5.1	19
25	Seizure Detection in the PICU. Pediatric Critical Care Medicine, 2015, 16, 486-487.	0.5	1
26	Chronic Granulomatous Disease Presenting as Hemophagocytic Lymphohistiocytosis: A Case Report. Pediatrics, 2014, 134, e1727-e1730.	2.1	30
27	Detecting and Quantifying pADPr In Vivo. Methods in Molecular Biology, 2011, 780, 117-134.	0.9	4
28	Quantification of Poly(ADP-Ribose)-Modified Proteins in Cerebrospinal Fluid from Infants and Children after Traumatic Brain Injury. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 1523-1529.	4.3	23
29	Autophagy is Increased after Traumatic Brain Injury in Mice and is Partially Inhibited by the Antioxidant Î³-glutamylcysteinyl Ethyl Ester. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 540-550.	4.3	150
30	Identification of polyâ€ADPâ€ribosylated mitochondrial proteins after traumatic brain injury. Journal of Neurochemistry, 2008, 104, 1700-1711.	3.9	100
31	Selectively increasing inducible heat shock protein 70 via TATâ€protein transduction protects neurons from nitrosative stress and excitotoxicity. Journal of Neurochemistry, 2005, 94, 360-366.	3.9	75