

Christopher J Yuskaitis

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

3,475
citations

471061

17
h-index

377514

34
g-index

37
all docs

37
docs citations

37
times ranked

6491
citing authors

#	ARTICLE	IF	CITATIONS
1	De novo mutations in epileptic encephalopathies. <i>Nature</i> , 2013, 501, 217-221.	13.7	1,351
2	Glycogen Synthase Kinase-3 (GSK3): Inflammation, Diseases, and Therapeutics. <i>Neurochemical Research</i> , 2007, 32, 577-595.	1.6	672
3	Glycogen synthase kinase-3 regulates microglial migration, inflammation, and inflammation-induced neurotoxicity. <i>Cellular Signalling</i> , 2009, 21, 264-273.	1.7	197
4	GSK3 Influences Social Preference and Anxiety-Related Behaviors during Social Interaction in a Mouse Model of Fragile X Syndrome and Autism. <i>PLoS ONE</i> , 2010, 5, e9706.	1.1	191
5	Lithium ameliorates altered glycogen synthase kinase-3 and behavior in a mouse model of Fragile X syndrome. <i>Biochemical Pharmacology</i> , 2010, 79, 632-646.	2.0	163
6	The landscape of epilepsy-related GATOR1 variants. <i>Genetics in Medicine</i> , 2019, 21, 398-408.	1.1	137
7	Elevated glycogen synthase kinase-3 activity in Fragile X mice: Key metabolic regulator with evidence for treatment potential. <i>Neuropharmacology</i> , 2009, 56, 463-472.	2.0	125
8	<i>SLC25A22</i> is a novel gene for migrating partial seizures in infancy. <i>Annals of Neurology</i> , 2013, 74, 873-882.	2.8	102
9	A mouse model of DEPDC5-related epilepsy: Neuronal loss of Depdc5 causes dysplastic and ectopic neurons, increased mTOR signaling, and seizure susceptibility. <i>Neurobiology of Disease</i> , 2018, 111, 91-101.	2.1	79
10	Evidence of reactive astrocytes but not peripheral immune system activation in a mouse model of Fragile X syndrome. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 1006-1012.	1.8	74
11	Assessing the landscape of <i>STXBP1</i> -related disorders in 534 individuals. <i>Brain</i> , 2022, 145, 1668-1683.	3.7	46
12	Infantile Spasms of Unknown Cause: Predictors of Outcome and Genotype-Phenotype Correlation. <i>Pediatric Neurology</i> , 2018, 87, 48-56.	1.0	39
13	Chronic mTORC1 inhibition rescues behavioral and biochemical deficits resulting from neuronal Depdc5 loss in mice. <i>Human Molecular Genetics</i> , 2019, 28, 2952-2964.	1.4	35
14	Megalencephaly and Macrocephaly. <i>Seminars in Neurology</i> , 2015, 35, 277-287.	0.5	33
15	Management of Infantile Spasms During the COVID-19 Pandemic. <i>Journal of Child Neurology</i> , 2020, 35, 828-834.	0.7	33
16	Defining the clinical, molecular and imaging spectrum of adaptor protein complex 4-associated hereditary spastic paraplegia. <i>Brain</i> , 2020, 143, 2929-2944.	3.7	29
17	Mortality in infantile spasms: A hospital-based study. <i>Epilepsia</i> , 2020, 61, 702-713.	2.6	21
18	Cost-effectiveness of adrenocorticotrophic hormone versus oral steroids for infantile spasms. <i>Epilepsia</i> , 2021, 62, 347-357.	2.6	20

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19	Posterior Neocortex-Specific Regulation of Neuronal Migration by CEP85L Identifies Maternal Centriole-Dependent Activation of CDK5. <i>Neuron</i> , 2020, 106, 246-255.e6.	3.8	19
20	Detailed Magnetic Resonance Imaging (MRI) Analysis in Infantile Spasms. <i>Journal of Child Neurology</i> , 2018, 33, 405-412.	0.7	17
21	Factors influencing the acute pentylentetrazole-induced seizure paradigm and a literature review. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1388-1397.	1.7	13
22	Crisis Standard of Care: Management of Infantile Spasms during COVID-19. <i>Annals of Neurology</i> , 2020, 88, 215-217.	2.8	13
23	Neural Mechanisms Underlying Musical Pitch Perception and Clinical Applications Including Developmental Dyslexia. <i>Current Neurology and Neuroscience Reports</i> , 2015, 15, 51.	2.0	11
24	Combination Clearance Therapy and Barbiturate Coma for Severe Carbamazepine Overdose. <i>Pediatrics</i> , 2017, 139, .	1.0	10
25	Brain MRI abnormalities in patients with infantile spasms and Down syndrome. <i>Epilepsy and Behavior</i> , 2019, 92, 57-60.	0.9	9
26	Infantile spasms: Assessing the diagnostic yield of an institutional guideline and the impact of etiology on long-term treatment response. <i>Epilepsia</i> , 2022, 63, 1164-1176.	2.6	9
27	Confirmation of infantile spasms resolution by prolonged outpatient EEGs. <i>Epilepsia Open</i> , 2021, 6, 714-719.	1.3	4
28	611. <i>Critical Care Medicine</i> , 2015, 43, 154.	0.4	3
29	Development of the Nervous System. , 2017, , 1294-1313.e2.		3
30	National assessment of anti-epileptic drug exposures among pre-teens and adolescents, 2000-2020. <i>Clinical Toxicology</i> , 2022, 60, 681-687.	0.8	3
31	The non-essential TSC complex component TBC1D7 restricts tissue mTORC1 signaling and brain and neuron growth. <i>Cell Reports</i> , 2022, 39, 110824.	2.9	3
32	Variability Among Next-Generation Sequencing Panels for Early-Life Epilepsies. <i>JAMA Pediatrics</i> , 2018, 172, 779.	3.3	2
33	Focal Structural Epilepsy. , 2017, , 583-589.		1
34	Hippocampal Involvement With Vigabatrin-Related MRI Signal Abnormalities in Patients With Infantile Spasms: A Novel Finding. <i>Journal of Child Neurology</i> , 2021, 36, 575-582.	0.7	1
35	A Tangled Web. <i>Neurohospitalist</i> , The, 2015, 5, 253-254.	0.3	0