

Pi-Shan Chang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

666
citations

840776

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1125743

13
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16
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16
docs citations

16
times ranked

916
citing authors

#	ARTICLE	IF	CITATIONS
1	Seizure control by decanoic acid through direct AMPA receptor inhibition. <i>Brain</i> , 2016, 139, 431-443.	7.6	163
2	Seizure control by ketogenic diet-associated medium chain fatty acids. <i>Neuropharmacology</i> , 2013, 69, 105-114.	4.1	116
3	The development of the nociceptive brain. <i>Neuroscience</i> , 2016, 338, 207-219.	2.3	75
4	The antiepileptic drug valproic acid and other medium-chain fatty acids acutely reduce phosphoinositide levels independently of inositol in <i>Dictyostelium</i> . <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 115-124.	2.4	68
5	Seizure Control by Derivatives of Medium Chain Fatty Acids Associated with the Ketogenic Diet Show Novel Branching-Point Structure for Enhanced Potency. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 352, 43-52.	2.5	57
6	Seizure-induced reduction in PIP3 levels contributes to seizure-activity and is rescued by valproic acid. <i>Neurobiology of Disease</i> , 2014, 62, 296-306.	4.4	49
7	A novel telemetry system for recording EEG in small animals. <i>Journal of Neuroscience Methods</i> , 2011, 201, 106-115.	2.5	44
8	Altered Hippocampal-Prefrontal Neural Dynamics in Mouse Models of Down Syndrome. <i>Cell Reports</i> , 2020, 30, 1152-1163.e4.	6.4	32
9	Glutamate Decarboxylase Genes and Alcoholism in Han Taiwanese Men. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1817-1823.	2.4	23
10	Inhibition of long-term potentiation by valproic acid through modulation of cyclic AMP. <i>Epilepsia</i> , 2010, 51, 1533-1542.	5.1	16
11	Differential Suppression of Spontaneous and Noxious-evoked Somatosensory Cortical Activity by Isoflurane in the Neonatal Rat. <i>Anesthesiology</i> , 2016, 124, 885-898.	2.5	14
12	Distinct Age-Dependent C Fiber-Driven Oscillatory Activity in the Rat Somatosensory Cortex. <i>ENeuro</i> , 2020, 7, ENEURO.0036-20.2020.	1.9	7
13	Valproate decreases frequency facilitation at mossy fiber-CA3 synapses after status epilepticus. <i>Epilepsy Research</i> , 2011, 93, 192-196.	1.6	2
14	The Role of Animal Models in the Study of Epileptogenesis. , 2009, , 85-112.		0