

Susan L Campbell

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,793
citations

471509

17
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

4346
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulfasalazine decreases astrogliosis-mediated seizure burden. <i>Epilepsia</i> , 2022, 63, 844-854.	5.1	5
2	Na ⁺ /H ⁺ Exchanger 1, a Potential Therapeutic Drug Target for Cardiac Hypertrophy and Heart Failure. <i>Pharmaceuticals</i> , 2022, 15, 875.	3.8	7
3	Gut metabolite Sâ€œequol ameliorates hyperexcitability in entorhinal cortex neurons following Theiler murine encephalomyelitis virus-induced acute seizures. <i>Epilepsia</i> , 2021, 62, 1829-1841.	5.1	11
4	Glioma-induced peritumoral hyperexcitability in a pediatric glioma model. <i>Physiological Reports</i> , 2020, 8, e14567.	1.7	4
5	Sulfasalazine decreases mouse cortical hyperexcitability. <i>Epilepsia</i> , 2019, 60, 1365-1377.	5.1	14
6	A Gut Feeling about Seizures. <i>Epilepsy Currents</i> , 2018, 18, 389-390.	0.8	1
7	Perineuronal nets decrease membrane capacitance of peritumoral fast spiking interneurons in a model of epilepsy. <i>Nature Communications</i> , 2018, 9, 4724.	12.8	129
8	Altered phosphorylation, electrophysiology, and behavior on attenuation of PDE4B action in hippocampus. <i>BMC Neuroscience</i> , 2017, 18, 77.	1.9	25
9	GABAergic disinhibition and impaired KCC2 cotransporter activity underlie tumor-associated epilepsy. <i>Glia</i> , 2015, 63, 23-36.	4.9	117
10	SLC7A11 expression is associated with seizures and predicts poor survival in patients with malignant glioma. <i>Science Translational Medicine</i> , 2015, 7, 289ra86.	12.4	207
11	Reactive Astrogliosis Causes the Development of Spontaneous Seizures. <i>Journal of Neuroscience</i> , 2015, 35, 3330-3345.	3.6	224
12	Behavioral and Electrophysiological Characterization of Dyt1 Heterozygous Knockout Mice. <i>PLoS ONE</i> , 2015, 10, e0120916.	2.5	21
13	Functional changes in glutamate transporters and astrocyte biophysical properties in a rodent model of focal cortical dysplasia. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 425.	3.7	31
14	Pre-Synaptic Release Deficits in a DYT1 Dystonia Mouse Model. <i>PLoS ONE</i> , 2013, 8, e72491.	2.5	20
15	Human glioma cells induce hyperexcitability in cortical networks. <i>Epilepsia</i> , 2012, 53, 1360-1370.	5.1	95
16	HDAC activity is required for BDNF to increase quantal neurotransmitter release and dendritic spine density in CA1 pyramidal neurons. <i>Hippocampus</i> , 2012, 22, 1493-1500.	1.9	58
17	Hippocampal phenotypes in kalirin-deficient mice. <i>Molecular and Cellular Neurosciences</i> , 2011, 46, 45-54.	2.2	30
18	Glutamate release by primary brain tumors induces epileptic activity. <i>Nature Medicine</i> , 2011, 17, 1269-1274.	30.7	405

#	ARTICLE	IF	CITATIONS
19	Dnmt1 and Dnmt3a maintain DNA methylation and regulate synaptic function in adult forebrain neurons. <i>Nature Neuroscience</i> , 2010, 13, 423-430.	14.8	892
20	Increased c-fos expression in the central nucleus of the amygdala and enhancement of cued fear memory in Dyt1 ^{fl} GAG knock-in mice. <i>Neuroscience Research</i> , 2009, 65, 228-235.	1.9	32
21	Decreased glutamate transport enhances excitability in a rat model of cortical dysplasia. <i>Neurobiology of Disease</i> , 2008, 32, 254-261.	4.4	48
22	DNA methylation and histone acetylation work in concert to regulate memory formation and synaptic plasticity. <i>Neurobiology of Learning and Memory</i> , 2008, 89, 599-603.	1.9	380
23	Pre- and postsynaptic effects of kainate on layer II/III pyramidal cells in rat neocortex. <i>Neuropharmacology</i> , 2007, 53, 37-47.	4.1	37