

Isabella Ferando

List of Publications by Year in descending order

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13
papers

703
citations

1163117

8
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1199594

12
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all docs

13
docs citations

13
times ranked

1241
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated TREM2 Gene Dosage Reprograms Microglia Responsivity and Ameliorates Pathological Phenotypes in Alzheimer's Disease Models. <i>Neuron</i> , 2018, 97, 1032-1048.e5.	8.1	246
2	Excitability Changes Related to GABA _A Receptor Plasticity during Pregnancy. <i>Journal of Neuroscience</i> , 2009, 29, 9592-9601.	3.6	114
3	Identification of neural oscillations and epileptiform changes in human brain organoids. <i>Nature Neuroscience</i> , 2021, 24, 1488-1500.	14.8	112
4	Diminished KCC2 confounds synapse specificity of LTP during senescence. <i>Nature Neuroscience</i> , 2016, 19, 1197-1200.	14.8	47
5	In vitro gamma oscillations following partial and complete ablation of δ subunit-containing GABA _A receptors from parvalbumin interneurons. <i>Neuropharmacology</i> , 2015, 88, 91-98.	4.1	43
6	Altered gamma oscillations during pregnancy through loss of δ subunit-containing GABA _A receptors on parvalbumin interneurons. <i>Frontiers in Neural Circuits</i> , 2013, 7, 144.	2.8	41
7	Interneuronal GABA _A receptors inside and outside of synapses. <i>Current Opinion in Neurobiology</i> , 2014, 26, 57-63.	4.2	41
8	Ovarian cycle-linked plasticity of δ -GABA _A receptor subunits in hippocampal interneurons affects δ ³ oscillations in vivo. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 222.	3.7	34
9	Different characteristics of cortical spreading depression in the sleep and wake states. <i>Headache</i> , 2022, 62, 577-587.	3.9	8
10	Hand posture as localizing sign in adult focal epileptic seizures. <i>Annals of Neurology</i> , 2019, 86, 793-800.	5.3	7
11	Continuous long-term recording and triggering of brain neurovascular activity and behaviour in freely moving rodents. <i>Journal of Physiology</i> , 2021, 599, 4545-4559.	2.9	4
12	Bimodal RMS distributions for the objective detection of theta (δ) and gamma (δ ³) brain oscillations during long-term continuous LFP recordings in mice. <i>MACRo</i> 2015, 2017, 2, 31-37.	0.1	3
13	Establishing sleep stages using Delta, Theta and Gamma oscillations from long term Local Field Potential (LFP) recordings in mice. , 2018, , .		3