

# Isabella Ferando

## List of Publications by Year in descending order

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13  
papers

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1163117

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1199594

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13  
docs citations

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times ranked

1241  
citing authors

#	ARTICLE	IF	CITATIONS
1	Different characteristics of cortical spreading depression in the sleep and wake states. Headache, 2022, 62, 577-587.	3.9	8
2	Identification of neural oscillations and epileptiform changes in human brain organoids. Nature Neuroscience, 2021, 24, 1488-1500.	14.8	112
3	Continuous long-term recording and triggering of brain neurovascular activity and behaviour in freely moving rodents. Journal of Physiology, 2021, 599, 4545-4559.	2.9	4
4	Hand posture as localizing sign in adult focal epileptic seizures. Annals of Neurology, 2019, 86, 793-800.	5.3	7
5	Elevated TREM2 Gene Dosage Reprograms Microglia Responsivity and Ameliorates Pathological Phenotypes in Alzheimer's Disease Models. Neuron, 2018, 97, 1032-1048.e5.	8.1	246
6	Establishing sleep stages using Delta, Theta and Gamma oscillations from long term Local Field Potential (LFP) recordings in mice. , 2018, , .		3
7	Bimodal RMS distributions for the objective detection of theta ( $\theta_1$ ) and gamma ( $\gamma^3$ ) brain oscillations during long-term continuous LFP recordings in mice. MACRo 2015, 2017, 2, 31-37.	0.1	3
8	Diminished KCC2 confounds synapse specificity of LTP during senescence. Nature Neuroscience, 2016, 19, 1197-1200.	14.8	47
9	In vitro gamma oscillations following partial and complete ablation of $\delta$ subunit-containing GABA <sub>A</sub> receptors from parvalbumin interneurons. Neuropharmacology, 2015, 88, 91-98.	4.1	43
10	Ovarian cycle-linked plasticity of $\delta$ -GABA <sub>A</sub> receptor subunits in hippocampal interneurons affects $\gamma^3$ oscillations in vivo. Frontiers in Cellular Neuroscience, 2014, 8, 222.	3.7	34
11	Interneuronal GABA <sub>A</sub> receptors inside and outside of synapses. Current Opinion in Neurobiology, 2014, 26, 57-63.	4.2	41
12	Altered gamma oscillations during pregnancy through loss of $\delta$ subunit-containing GABA <sub>A</sub> receptors on parvalbumin interneurons. Frontiers in Neural Circuits, 2013, 7, 144.	2.8	41
13	Excitability Changes Related to GABA <sub>A</sub> Receptor Plasticity during Pregnancy. Journal of Neuroscience, 2009, 29, 9592-9601.	3.6	114