

Bartosz Caban

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

115
citations

1684188

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1281871

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12
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docs citations

12
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal Characterization of mTOR Kinase Activity Following Kainic Acid Induced Status Epilepticus and Analysis of Rat Brain Response to Chronic Rapamycin Treatment. PLoS ONE, 2013, 8, e64455.	2.5	44
2	GSK3 β activity alleviates epileptogenesis and limits GluA1 phosphorylation. EBioMedicine, 2019, 39, 377-387.	6.1	17
3	Atropine-sensitive theta rhythm in the posterior hypothalamic area: In vivo and in vitro studies. Hippocampus, 2014, 24, 7-20.	1.9	15
4	Theta-related gating cells in hippocampal formation: In vivo and in vitro study. Hippocampus, 2013, 23, 30-39.	1.9	13
5	The Role of the Posterior Hypothalamus in the Modulation and Production of Rhythmic Theta Oscillations. Neuroscience, 2021, 470, 100-115.	2.3	6
6	Postnatal Development of the Posterior Hypothalamic Theta Rhythm and Local Cell Discharges in Rat Brain Slices. Developmental Neurobiology, 2018, 78, 1049-1063.	3.0	5
7	Lamotrigine Attenuates Neuronal Excitability, Depresses GABA Synaptic Inhibition, and Modulates Theta Rhythms in Rat Hippocampus. International Journal of Molecular Sciences, 2021, 22, 13604.	4.1	5
8	Cell discharge correlates of posterior hypothalamic theta rhythm recorded in anesthetized rats and brain slices. Hippocampus, 2016, 26, 1354-1369.	1.9	4
9	A complete 256-channel reconfigurable system for in vitro neurobiological experiments. , 2013, , .		2
10	Is electrical coupling involved in the generation of posterior hypothalamic theta rhythm?. European Journal of Neuroscience, 2016, 44, 2324-2333.	2.6	2
11	Inhibition of Matrix Metalloproteinase 9 Activity Promotes Synaptogenesis in the Hippocampus. Cerebral Cortex, 2021, 31, 3804-3819.	2.9	1