

# Bartosz Caban

## List of Publications by Year in descending order

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11  
papers

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citations

1684188

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1281871

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docs citations

12  
times ranked

207  
citing authors

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