

Ilia Y Teplov

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

180
citations

1163117

8
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of alpha β 2 adrenergic receptors stimulates GABA release by astrocytes. <i>Glia</i> , 2020, 68, 1114-1130.	4.9	28
2	Sarcolemmal β 2-adrenoceptors control protective cardiomyocyte-delimited sympathoadrenal response. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 100, 9-20.	1.9	20
3	Interleukin-10 Facilitates Glutamatergic Synaptic Transmission and Homeostatic Plasticity in Cultured Hippocampal Neurons. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3375.	4.1	19
4	Domoic acid suppresses hyperexcitation in the network due to activation of kainate receptors of GABAergic neurons. <i>Archives of Biochemistry and Biophysics</i> , 2019, 671, 52-61.	3.0	19
5	To Break or to Brake Neuronal Network Accelerated by Ammonium Ions?. <i>PLoS ONE</i> , 2015, 10, e0134145.	2.5	18
6	Anti-amyloid activities of three different types of water-soluble fullerene derivatives. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 183, 110426.	5.0	17
7	The role of parvalbumin-containing interneurons in the regulation of spontaneous synchronous activity of brain neurons in culture. <i>Biophysics (Russian Federation)</i> , 2016, 61, 85-93.	0.7	12
8	Fast changes of NMDA and AMPA receptor activity under acute hyperammonemia in vitro. <i>Neuroscience Letters</i> , 2018, 686, 80-86.	2.1	12
9	Epileptiform activity promotes decreasing of Ca ²⁺ conductivity of NMDARs, AMPARs, KARs, and voltage-gated calcium channels in Mg ²⁺ -free model. <i>Epilepsy Research</i> , 2019, 158, 106224.	1.6	11
10	Regulation of Action Potential Frequency and Amplitude by T-type Ca ²⁺ Channel During Spontaneous Synchronous Activity of Hippocampal Neurons. <i>Biophysics (Russian Federation)</i> , 2018, 63, 566-575.	0.7	7
11	Dopamine controls neuronal spontaneous calcium oscillations via astrocytic signal. <i>Cell Calcium</i> , 2021, 94, 102359.	2.4	7
12	Inhibition of spontaneous synchronous activity of hippocampal neurons by excitation of GABAergic neurons. <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2017, 11, 261-274.	0.6	6
13	Anti-hypoxic effect of interleukin-10 in hippocampal neurons is mediated by modulation of TASK-1 and TASK-3 channels activity. <i>Biochemical and Biophysical Research Communications</i> , 2022, 615, 17-23.	2.1	4
14	Identification and properties of bupivacaine-sensitive potassium currents in cultured hippocampal neurons. <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2015, 9, 309-317.	0.6	0