Ilia Y Teplov

List of Publications by Year
in descending order

14	180	1163117 8	1125743 13
papers	citations	h-index	g-index

14	14	14	151
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anti-hypoxic effect of interleukin-10 in hippocampal neurons is mediated by modulation of TASK-1 and TASK-3 channels activity. Biochemical and Biophysical Research Communications, 2022, 615, 17-23.	2.1	4
2	Dopamine controls neuronal spontaneous calcium oscillations via astrocytic signal. Cell Calcium, 2021, 94, 102359.	2.4	7
3	Activation of alphaâ€2 adrenergic receptors stimulates GABA release by astrocytes. Glia, 2020, 68, 1114-1130.	4.9	28
4	Interleukin-10 Facilitates Glutamatergic Synaptic Transmission and Homeostatic Plasticity in Cultured Hippocampal Neurons. International Journal of Molecular Sciences, 2019, 20, 3375.	4.1	19
5	Epileptiform activity promotes decreasing of Ca2+ conductivity of NMDARs, AMPARs, KARs, and voltage-gated calcium channels in Mg2+-free model. Epilepsy Research, 2019, 158, 106224.	1.6	11
6	Anti-amyloid activities of three different types of water-soluble fullerene derivatives. Colloids and Surfaces B: Biointerfaces, 2019, 183, 110426.	5.0	17
7	Domoic acid suppresses hyperexcitation in the network due to activation of kainate receptors of GABAergic neurons. Archives of Biochemistry and Biophysics, 2019, 671, 52-61.	3.0	19
8	Regulation of Action Potential Frequency and Amplitude by T-type Ca2+ Channel During Spontaneous Synchronous Activity of Hippocampal Neurons. Biophysics (Russian Federation), 2018, 63, 566-575.	0.7	7
9	Fast changes of NMDA and AMPA receptor activity under acute hyperammonemia in vitro. Neuroscience Letters, 2018, 686, 80-86.	2.1	12
10	Inhibition of spontaneous synchronous activity of hippocampal neurons by excitation of GABAergic neurons. Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology, 2017, 11, 261-274.	0.6	6
11	Sarcolemmal Î±2-adrenoceptors control protective cardiomyocyte-delimited sympathoadrenal response. Journal of Molecular and Cellular Cardiology, 2016, 100, 9-20.	1.9	20
12	The role of parvalbumin-containing interneurons in the regulation of spontaneous synchronous activity of brain neurons in culture. Biophysics (Russian Federation), 2016, 61, 85-93.	0.7	12
13	Identification and properties of bupivacaine-sensitive potassium currents in cultured hippocampal neurons. Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology, 2015, 9, 309-317.	0.6	0
14	To Break or to Brake Neuronal Network Accelerated by Ammonium Ions?. PLoS ONE, 2015, 10, e0134145.	2.5	18