Sergei G Gaidin

List of Publications by Year
in descending order

16	232	1162889 8	996849 15
papers	citations	h-index	g-index

19	19	19	157
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	mRNA editing of kainate receptor subunits: what do we know so far?. Reviews in the Neurosciences, 2022, 33, 641-655.	1.4	1
2	Role of L-Type Voltage-Gated Calcium Channels in Epileptiform Activity of Neurons. International Journal of Molecular Sciences, 2021, 22, 10342.	1.8	10
3	Potential mechanism of GABA secretion in response to the activation of GluK1-containing kainate receptors. Neuroscience Research, 2021, 171, 27-33.	1.0	7
4	Properties of GABAergic Neurons Containing Calcium-Permeable Kainate and AMPA-Receptors. Life, 2021, 11, 1309.	1.1	4
5	The selective BDNF overexpression in neurons protects neuroglial networks against OGD and glutamate-induced excitotoxicity. International Journal of Neuroscience, 2020, 130, 363-383.	0.8	37
6	Activation of alphaâ€2 adrenergic receptors stimulates GABA release by astrocytes. Glia, 2020, 68, 1114-1130.	2.5	28
7	Mechanisms of ammonium-induced neurotoxicity. Neuroprotective effect of alpha-2 adrenergic agonists. Archives of Biochemistry and Biophysics, 2020, 693, 108593.	1.4	6
8	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.	0.8	11
9	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.	1.4	19
10	Taxifolin protects neurons against ischemic injury in vitro via the activation of antioxidant systems and signal transduction pathways of GABAergic neurons. Molecular and Cellular Neurosciences, 2019, 96, 10-24.	1.0	34
11	Calcium-Binding Proteins Protect GABAergic Neurons of the Hippocampus from Hypoxia and Ischemia in vitro. Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology, 2018, 12, 74-84.	0.3	12
12	The Influence of Simple Phenols on Collagen Type I Fibrillogenesis in vitro. Biophysics (Russian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	0.2	1
13	Fast changes of NMDA and AMPA receptor activity under acute hyperammonemia in vitro. Neuroscience Letters, 2018, 686, 80-86.	1.0	12
14	Flavonoids determine the rate of fibrillogenesis and structure of collagen type I fibrils in vitro. International Journal of Biological Macromolecules, 2017, 104, 631-637.	3.6	15
15	Cytokine IL-10, activators of PI3-kinase, agonists of Î±-2 adrenoreceptor and antioxidants prevent ischemia-induced cell death in rat hippocampal cultures. Archives of Biochemistry and Biophysics, 2017, 615, 35-43.	1.4	28
16	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.	0.3	6