

Natalia Avrova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8778090/publications.pdf>

Version: 2024-02-01

7

papers

89

citations

1937685

4

h-index

1720034

7

g-index

7

all docs

7

docs citations

7

times ranked

179

citing authors

#	ARTICLE	IF	CITATIONS
1	GM1 and GD1a gangliosides modulate toxic and inflammatory effects of E. coli lipopolysaccharide by preventing TLR4 translocation into lipid rafts. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 239-247.	2.4	35
2	Î±-Tocopherol at Nanomolar Concentration Protects Cortical Neurons against Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2017, 18, 216.	4.1	27
3	Intranasal Administration of Insulin and Gangliosides Improves Spatial Memory in Rats with Neonatal Type 2 Diabetes Mellitus. <i>Bulletin of Experimental Biology and Medicine</i> , 2020, 168, 317-320.	0.8	11
4	Insulin Administration Prevents Accumulation of Conjugated Dienes and Trienes and Inactivation of Na ⁺ , K ⁺ -ATPase in the Rat Cerebral Cortex during Two-Vessel Forebrain Ischemia and Reperfusion. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2018, 54, 246-249.	0.6	6
5	Insulin Increases Viability of Neurons in Rat Cerebral Cortex and Normalizes Bax/Bcl-2 Ratio under Conditions of Oxidative Stress. <i>Bulletin of Experimental Biology and Medicine</i> , 2018, 165, 14-17.	0.8	4
6	The Dependence of the Protective Effect of Insulin on Its Concentration and Modulation of ERK1/2 Activity under the Conditions of Oxidative Stress in Cortical Neurons. <i>Neurochemical Journal</i> , 2018, 12, 111-116.	0.5	4
7	Protective Effect of Insulin on Rat Cortical Neurons in Oxidative Stress and Its Dependence on Modulation of Protein Kinase B (Akt) Activity. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2018, 54, 192-204.	0.6	2