

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

1937457

4
h-index

1719901

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.	1.2	35
2	Î±-Tocopherol at Nanomolar Concentration Protects Cortical Neurons against Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2017, 18, 216.	1.8	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.	0.3	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.	0.2	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.	0.3	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.	0.2	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.	0.2	2