

Bolshakova Olga

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

223
citations

1163117

8
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Apolipoprotein E-Mimetics Inhibit Neurodegeneration and Restore Cognitive Functions in a Transgenic Drosophila Model of Alzheimer's Disease. PLoS ONE, 2009, 4, e8191.	2.5	61
2	State of aggregation and toxicity of aqueous fullerene solutions. Applied Surface Science, 2019, 483, 69-75.	6.1	29
3	Ambroxol increases glucocerebrosidase (GCase) activity and restores GCase translocation in primary patient-derived macrophages in Gaucher disease and Parkinsonism. Parkinsonism and Related Disorders, 2021, 84, 112-121.	2.2	25
4	GAPDH binders as potential drugs for the therapy of polyglutamine diseases: Design of a new screening assay. FEBS Letters, 2015, 589, 581-587.	2.8	21
5	In vitro and in vivo study of the toxicity of fullerenols C ₆₀ , C ₇₀ and C ₁₂₀ obtained by an original two step method. Materials Science and Engineering C, 2019, 104, 109945.	7.3	16
6	The neuroprotective effect of fullerenols on a model of Parkinson's disease in Drosophila melanogaster. Biochemical and Biophysical Research Communications, 2020, 523, 446-451.	2.1	14
7	Yeast red pigment modifies cloned human α -synuclein pathogenesis in Parkinson disease models in Saccharomyces cerevisiae and Drosophila melanogaster. Neurochemistry International, 2018, 120, 172-181.	3.8	10
8	Blood-Brain Barrier Penetrating Luminescent Conjugates Based on Cyclometalated Platinum(II) Complexes. Bioconjugate Chemistry, 2020, 31, 2628-2637.	3.6	10
9	Dendrimer D5 is a Vector for Peptide Transport to Brain Cells. Bulletin of Experimental Biology and Medicine, 2011, 150, 429-431.	0.8	7
10	Human APP Gene Expression Alters Active Zone Distribution and Spontaneous Neurotransmitter Release at the Drosophila Larval Neuromuscular Junction. Neural Plasticity, 2017, 2017, 1-10.	2.2	5
11	Diamond-based nanostructures with metal-organic molecules. Soft Materials, 2022, 20, S34-S43.	1.7	5
12	Studying the pathogenesis of Alzheimer's disease in a Drosophila melanogaster model: Human APP overexpression in the brain of transgenic flies leads to deficit of the synaptic protein synaptotagmin. Russian Journal of Genetics, 2009, 45, 105-112.	0.6	4
13	Effect of human APP gene overexpression on Drosophila melanogaster cholinergic and dopaminergic brain neurons. Russian Journal of Genetics: Applied Research, 2014, 4, 113-121.	0.4	4
14	Complexes of nanodiamonds with Gd-fullerenols for biomedicine. Fullerenes Nanotubes and Carbon Nanostructures, 2022, 30, 36-45.	2.1	4
15	Study of the Neuroprotective Properties of Fullerene C ₆₀ (OH) ₃₀ with a Model of Alzheimer's Disease. Nanotechnologies in Russia, 2020, 15, 212-217.	0.7	3
16	Protein transduction domain peptide mediates delivery to the brain via the blood-brain barrier in Drosophila melanogaster. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2009, 3, 149-155.	0.4	2
17	Carbon Nanoparticles as Promising Neuroprotectors: Pro et Contra. I. Functionalization and Toxicity. Nanobiotechnology Reports, 2022, 17, 132-140.	0.6	2
18	Carbon Nanoparticles as Promising Neuroprotectors: Pro et Contra. II. Application of Carbon Nanoparticles in Neurobiology and Neurology. Nanobiotechnology Reports, 2022, 17, 141-154.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Morphological abnormalities in <i>Drosophila</i> with overexpression of human APP gene. Open Journal of Animal Sciences, 2013, 03, 49-52.	0.6	0