

Aleksandr V Zhuravlev

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

109
citations

1684188
5
h-index

1372567
10
g-index

15
all docs

15
docs citations

15
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	3-Hydroxykynurenine as a Potential Ligand for Hsp70 Proteins and Its Effects on Drosophila Memory After Heat Shock. <i>Molecular Neurobiology</i> , 2022, 59, 1862-1871.	4.0	2
2	Chromatin Structure and α -DNA Sequence View: The Role of Satellite DNA in Ectopic Pairing of the Drosophila X Polytene Chromosome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8713.	4.1	2
3	Parent-of-origin effects on nuclear chromatin organization and behavior in a Drosophila model for Williams-Beuren Syndrome. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2021, 25, 472-485.	1.1	1
4	3-Hydroxykynurenine in Regulation of Drosophila Behavior: The Novel Mechanisms for Cardinal Phenotype Manifestations. <i>Frontiers in Physiology</i> , 2020, 11, 971.	2.8	12
5	Enzymatic and non-enzymatic pathways of kynurenines' dimerization: the molecular factors for oxidative stress development. <i>PLoS Computational Biology</i> , 2018, 14, e1006672.	3.2	23
6	Drosophila Model for the Analysis of Genesis of LIM-kinase 1-Dependent Williams-Beuren Syndrome Cognitive Phenotypes: INDELS, Transposable Elements of the Tc1/Mariner Superfamily and MicroRNAs. <i>Frontiers in Genetics</i> , 2017, 8, 123.	2.3	9
7	Antioxidant Properties of Kynurenines: Density Functional Theory Calculations. <i>PLoS Computational Biology</i> , 2016, 12, e1005213.	3.2	39
8	Low-frequency dynamics of DNA in Brillouin light scattering spectra. <i>JETP Letters</i> , 2014, 98, 735-741.	1.4	3
9	Expression of the <i>Drosophila melanogaster</i> <i>limk1</i> gene 3'-UTRs mRNA in yeast <i>Saccharomyces cerevisiae</i> . <i>Russian Journal of Genetics</i> , 2014, 50, 569-576.	0.6	1
10	Stacking interaction and its role in kynurenic acid binding to glutamate ionotropic receptors. <i>Journal of Molecular Modeling</i> , 2012, 18, 1755-1766.	1.8	5
11	Molecular mechanisms of imidazole and benzene ring binding in proteins. <i>Biochemistry (Moscow)</i> , 2009, 74, 925-932.	1.5	4