

Aleksandr V Zhuravlev

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

109
citations

1684188

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h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

136
citing authors

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