

Ekaterina A Zelentsova

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

268
citations

1051969

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docs citations

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times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolomic Analysis Reveals That the Moor Frog <i>Rana arvalis</i> Uses Both Glucose and Glycerol as Cryoprotectants. <i>Animals</i> , 2022, 12, 1286.	1.0	7
2	The Effect of Blood Contained in the Samples on the Metabolomic Profile of Mouse Brain Tissue: A Study by NMR Spectroscopy. <i>Molecules</i> , 2021, 26, 3096.	1.7	11
3	Synthesis, Characterization and Photovoltaic Properties of Electron-Accepting (11-oxoanthra[2,1-b <i>i</i>]thiophen-6-ylidene)dipropandinitrile-Based Molecules. <i>ChemistrySelect</i> , 2021, 6, 6043-6049.	1.7	0
4	Influence of Caudovirales Phages on Humoral Immunity in Mice. <i>Viruses</i> , 2021, 13, 1241.	1.5	4
5	Kinetic Studies of Antioxidant Properties of Ovoidiol A. <i>Antioxidants</i> , 2021, 10, 1470.	2.2	11
6	Biochemical Response to Freezing in the Siberian Salamander <i>Salamandrella keyserlingii</i> . <i>Biology</i> , 2021, 10, 1172.	1.3	7
7	Most abundant metabolites in tissues of freshwater fish pike-perch (<i>Sander lucioperca</i>). <i>Scientific Reports</i> , 2020, 10, 17128.	1.6	16
8	Metabolic response of the Siberian wood frog <i>Rana amurensis</i> to extreme hypoxia. <i>Scientific Reports</i> , 2020, 10, 14604.	1.6	24
9	Comparative Metabolomic Profiling of Rat Embryonic and Induced Pluripotent Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 1256-1265.	1.7	4
10	Post-mortem changes in metabolomic profiles of human serum, aqueous humor and vitreous humor. <i>Metabolomics</i> , 2020, 16, 80.	1.4	27
11	Ovoidiol A is the Main Antioxidant in Fish Lens. <i>Metabolites</i> , 2019, 9, 95.	1.3	23
12	Seasonal Variations and Interspecific Differences in Metabolomes of Freshwater Fish Tissues: Quantitative Metabolomic Profiles of Lenses and Gills. <i>Metabolites</i> , 2019, 9, 264.	1.3	19
13	Isolation and Characterization of a Novel <i>Klebsiella pneumoniae</i> N4-like Bacteriophage KP8. <i>Viruses</i> , 2019, 11, 1115.	1.5	13
14	A novel method of sample homogenization with the use of a microtome-cryostat apparatus. <i>RSC Advances</i> , 2019, 9, 37809-37817.	1.7	5
15	Optical properties of the human lens constituents. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 173, 318-324.	1.7	9
16	Influence of medium viscosity on photophysical properties of kynurenic acid and kynurenine yellow. <i>Russian Chemical Bulletin</i> , 2017, 66, 267-272.	0.4	4
17	Aggregation of β -crystallins in kynurenic acid-sensitized UVA photolysis under anaerobic conditions. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 8827-8839.	1.3	29
18	Post-mortem changes in the metabolomic compositions of rabbit blood, aqueous and vitreous humors. <i>Metabolomics</i> , 2016, 12, 1.	1.4	25

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19	Photochemistry of aqueous solutions of kynurenic acid and kynurenine yellow. Photochemical and Photobiological Sciences, 2013, 12, 546-558.	1.6	30