

Dmitriy M Shadrin

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

176
citations

1307594

7
h-index

1281871

11
g-index

29
all docs

29
docs citations

29
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective binding of a bioactive porphyrin-based photosensitizer to the G-quadruplex from the KRAS oncogene promoter. <i>International Journal of Biological Macromolecules</i> , 2020, 145, 244-251.	7.5	33
2	Dark and Photoinduced Cytotoxic Activity of the New Chlorophyll-a Derivatives with Oligoethylene Glycol Substituents on the Periphery of Their Macrocyces. <i>International Journal of Molecular Sciences</i> , 2017, 18, 103.	4.1	16
3	Differential Molecular Stress Responses to Low Compared to High Doses of Ionizing Radiation in Normal Human Fibroblasts. <i>Dose-Response</i> , 2015, 13, .	1.6	15
4	Programming of Cell Resistance to Genotoxic and Oxidative Stress. <i>Biomedicines</i> , 2018, 6, 5.	3.2	13
5	Radioresistance, DNA Damage and DNA Repair in Cells With Moderate Overexpression of RPA1. <i>Frontiers in Genetics</i> , 2020, 11, 855.	2.3	12
6	Novel hydrophilic galactose-conjugated chlorin e6 derivatives for photodynamic therapy and fluorescence imaging. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2064-2069.	2.2	9
7	Copper D_2 complexes of D_2 chlorin Derivatives of Chlorophyll a as Potential Photosensitizers for Medical Purposes. <i>Macroheterocycles</i> , 2019, 12, 68-74.	0.5	8
8	Genetic analysis in earthworm population from area contaminated with radionuclides and heavy metals. <i>Science of the Total Environment</i> , 2020, 723, 137920.	8.0	7
9	DNA Barcoding: Applications. <i>Russian Journal of Genetics</i> , 2021, 57, 489-497.	0.6	6
10	Molecular and morphological approaches to studying the <i>Dactylorhiza</i> genus in the Komi Republic. <i>Vestnik Tomskogo Gosudarstvennogo Universiteta, Biologiya</i> , 2018, , 44-65.	0.3	6
11	Molecular Phylogenetic Analyses, Ecology and Morphological Characteristics of <i>Chloromonas reticulata</i> (Goroschankin) Gobi Which Causes Red Blooming of Snow in the Subpolar Urals. <i>Cryptogamie, Algologie</i> , 2018, 39, 199-213.	0.9	6
12	Cytogenetic and Molecular Genetic Indexes in Populations of Anura (<i>Rana arvalis</i> Nilsson) under Conditions of Radioactive and Chemical Pollution of an Aquatic Environment. <i>Inland Water Biology</i> , 2018, 11, 349-358.	0.8	4
13	Morphological Variation and Genetic Diversity of <i>Gymnadenia conopsea</i> (L.) R. Br. (Orchidaceae) Populations in the Northeast of European Russia (Komi Republic). <i>Russian Journal of Genetics</i> , 2019, 55, 180-196.	0.6	4
14	New records of Lumbricidae and Collembola in anthropogenic soils of East European tundra. <i>ZooKeys</i> , 2019, 885, 15-25.	1.1	4
15	Synthesis and Cytotoxic Activity of Transition Metal Porphyrinates with a Fragment of Diethylene Glycol on the Periphery of the Macrocycle. <i>Macroheterocycles</i> , 2019, 12, 165-170.	0.5	4
16	Cytotoxicity of New Metal Porphyrinates Based on Chlorophyll a Derivatives. <i>Macroheterocycles</i> , 2017, 10, 279-288.	0.5	4
17	GENETIC DIFFERENTIATION OF TWO PHENOTYPES OF <i>PLANTAGO MEDIA</i> L. IN SOUTH TIMAN. <i>Ecological Genetics</i> , 0, , .	0.5	3
18	Phylogenetic position of <i>Phlojodicarpus villosus</i> (Apiaceae) based on ITS and trnH-psbA nucleotide sequences. <i>Turczaninowia</i> , 2021, 24, 12-22.	0.3	3

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19	Polymorphism of the mtDNA Control Region in Reindeer (<i>Rangifer tarandus</i>) from the Mainland of the Northeastern Part of European Russia. <i>Biology Bulletin</i> , 2017, 44, 882-893.	0.5	2
20	Morphological and Molecular-Genetic Polymorphism of <i>Canthocamptus staphylinus</i> Jurine (Harpacticoida, Copepoda, Crustacea). <i>Inland Water Biology</i> , 2018, 11, 111-123.	0.8	2
21	Morphology and molecular data of the species of <i>Suillus</i> (<i>Suillaceae</i> , <i>Boletales</i>) associated with <i>Pinus sibirica</i> at the European northeast of Russia. <i>Phytotaxa</i> , 2021, 490, 18-34.	0.3	2
22	New Dihlorin-Terpene Conjugates: Synthesis, Photoinduced and Dark Cytotoxicity. <i>Macroheterocycles</i> , 2016, 9, 238-243.	0.5	2
23	Morphological and phylogenetic relations of members of the genus <i>Coelastrella</i> (<i>Scenedesmaceae</i>). <i>Trends in Microbiology</i> , 2019, 27, 104-114.	0.3	2
24	Population and molecular datasets for <i>Gymnadenia conopsea</i> (<i>Orchidaceae</i>). <i>Data in Brief</i> , 2019, 25, 104161.	1.0	1
25	A checklist of the flowering plants of Komi Republic (northeast of European Russia) and their representation in BOLD and GenBank databases. <i>Acta Biologica Sibirica</i> , 0, 6, 357-367.	0.2	1
26	Genetic Differentiation of the Ural Endemic <i>Gypsophila uralensis</i> (<i>Caryophyllaceae</i>) in Relict Fragments of Its Range in Northwestern European Russia. <i>Russian Journal of Ecology</i> , 2018, 49, 102-110.	0.9	0
27	Dimeric derivatives of chlorophyll a with fragments of oligoethylene glycols as spacers between macrocycles: Synthesis, dark and photoinduced cytotoxic activity. <i>Journal of Porphyrins and Phthalocyanines</i> , 2022, 26, 91-103.	0.8	0