

Vladimir I Popenko

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cultivation of Cells in a Physiological Plasmax Medium Increases Mitochondrial Respiratory Capacity and Reduces Replication Levels of RNA Viruses. <i>Antioxidants</i> , 2022, 11, 97.	5.1	20
2	Pre-Senescence Induction in Hepatoma Cells Favors Hepatitis C Virus Replication and Can Be Used in Exploring Antiviral Potential of Histone Deacetylase Inhibitors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4559.	4.1	4
3	GATA1, GATA2, and TAL1 Regulate the Expression of Neurotrophic Receptor Tyrosine Kinase in Leukemia Cells. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
4	A Cell-Based Platform for the Investigation of Immunoproteasome Subunit \hat{I}^{25i} Expression and Biology of \hat{I}^{25i} -Containing Proteasomes. <i>Cells</i> , 2021, 10, 3049.	4.1	1
5	Selective Inhibition of HDAC Class I Sensitizes Leukemia and Neuroblastoma Cells to Anticancer Drugs. <i>Biomedicines</i> , 2021, 9, 1846.	3.2	9
6	Interaction of 5-substituted pyrimidine nucleoside analogues and M.Tuberculosis: A view through an electron microscope. <i>Biochimie</i> , 2020, 171-172, 170-177.	2.6	10
7	L-Lysine-modified Fe ₃ O ₄ nanoparticles for magnetic cell labeling. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 190, 110879.	5.0	25
8	Two Receptors, Two Isoforms, Two Cancers: Comprehensive Analysis of KIT and TrkA Expression in Neuroblastoma and Acute Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2019, 9, 1046.	2.8	23
9	Studies of cytokinin receptorâ€™ phosphotransmitter interaction provide evidences for the initiation of cytokinin signalling in the endoplasmic reticulum. <i>Functional Plant Biology</i> , 2018, 45, 192.	2.1	40
10	Novel 5â€™-Norcarbocyclic Pyrimidine Derivatives as Antibacterial Agents. <i>Molecules</i> , 2018, 23, 3069.	3.8	19
11	Diagnostic value of islet autoantibody assays practised in Russia. 1. Classic immunofluorescence islet cell antibody assay, immunoradiometric glutamic acid decarboxylase antibody assay, and ELISA tyrosine phosphatase antibody and insulin antibody assays.. <i>Diabetes Mellitus</i> , 2016, 19, 331.	1.9	0
12	Diagnostic value of islet autoantibody assays practised in Russia. 1. Classic immunofluorescence islet cell antibody assay, immunoradiometric glutamic acid decarboxylase antibody assay, and ELISA tyrosine phosphatase antibody and insulin antibody assays. <i>Diabetes Mellitus</i> , 2016, 19, 331-340.	1.9	2
13	The Size of <sc>DNA</sc> Molecules and Chromatin Organization in the Macronucleus of the Ciliate <i>Didinium nasutum</i> (Ciliophora). <i>Journal of Eukaryotic Microbiology</i> , 2015, 62, 260-264.	1.7	5
14	Early Stages of we/wal/wal Mouse Hair Morphogenesis: Light and Fluorescent Microscopy of the Whole-Mount Epidermis. <i>BioMed Research International</i> , 2014, 2014, 1-6.	1.9	1
15	Lipophilic derivatives of natural chlorins: Synthesis, mixed micelles with phospholipids, and uptake by cultured cells. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 5420-5427.	3.0	8
16	Anna S. Tikhonenko. <i>Bacteriophage</i> , 2013, 3, e23646.	1.9	5
17	Quantitative analysis of nucleolar chromatin distribution in the complex convoluted nucleoli of <i>Didinium nasutum</i> (Ciliophora). <i>Biological Research</i> , 2013, 46, 69-74.	3.4	3
18	The extreme N-terminal domain of a hordeivirus TGB1 movement protein mediates its localization to the nucleolus and interaction with fibrillarin. <i>Biochimie</i> , 2012, 94, 1180-1188.	2.6	32

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19	Application of fusion protein 4D5 scFv-dibarnase:barstar ⁺ gold complex for studying P185HER2 receptor distribution in human cancer cells. <i>Biochimie</i> , 2012, 94, 1833-1836.	2.6	19
20	The Role of Microtubule Association in Plasmodesmal Targeting of Potato mop-top virus Movement Protein TGBp1. <i>The Open Virology Journal</i> , 2011, 5, 1-11.	1.8	21
21	Barnase as a New Therapeutic Agent Triggering Apoptosis in Human Cancer Cells. <i>PLoS ONE</i> , 2008, 3, e2434.	2.5	74
22	Selective inhibition of the interaction of C1q with immunoglobulins and the classical pathway of complement activation by steroids and triterpenoids sulfates. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 3489-3498.	3.0	28
23	Nucleolar Apparatus in the Macronucleus of <i>Didinium nasutum</i> (Ciliata): EM and 3D Reconstruction. <i>Protist</i> , 2006, 157, 391-400.	1.5	3
24	Spontaneous DNA-DNA interaction of homologous duplexes and factors affecting the result of heteroduplex formation. <i>Biological Chemistry</i> , 2006, 387, 257-61.	2.5	3
25	Mechanism of Spontaneous DNA-DNA Interaction of Homologous Linear Duplexes. <i>Biochemistry</i> , 2002, 41, 7795-7801.	2.5	11
26	Interaction of linear homologous DNA duplexes via Holliday junction formation. <i>FEBS Journal</i> , 2001, 268, 7-14.	0.2	18
27	Ultrastructure of the macronucleus in the resting cysts of the ciliate <i>Bursaria truncatella</i> . <i>European Journal of Protistology</i> , 1998, 34, 18-28.	1.5	5
28	DNAs with unusual properties revealed by field inversion gel electrophoresis of agarose-encapsulated DNA from mammalian cells. <i>FEBS Letters</i> , 1998, 432, 158-162.	2.8	1
29	Electron microscopic and autoradiographic study of the macronuclear chromatin of <i>Bursaria truncatella</i> at different times after cell division. <i>Chromosoma</i> , 1983, 88, 328-332.	2.2	2