

Grigory Stepanov

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

348
citations

1040056

9
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

575
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulatory Role of Small Nucleolar RNAs in Human Diseases. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	141
2	Nucleotide Modifications Decrease Innate Immune Response Induced by Synthetic Analogs of snRNAs and snoRNAs. <i>Genes</i> , 2018, 9, 531.	2.4	45
3	Guide RNA modification as a way to improve CRISPR/Cas9-based genome-editing systems. <i>Biochimie</i> , 2019, 167, 49-60.	2.6	45
4	Characterization of primary normal and malignant breast cancer cell and their response to chemotherapy and immunostimulatory agents. <i>BMC Cancer</i> , 2018, 18, 728.	2.6	17
5	Construction and Immunogenicity of Modified mRNA-Vaccine Variants Encoding Influenza Virus Antigens. <i>Vaccines</i> , 2021, 9, 452.	4.4	16
6	Artificial Analogues of Circulating Box C/D RNAs Induce Strong Innate Immune Response and MicroRNA Activation in Human Adenocarcinoma Cells. <i>Advances in Experimental Medicine and Biology</i> , 2016, 924, 121-125.	1.6	15
7	Are Small Nucleolar RNAs "CRISPRable"? A Report on Box C/D Small Nucleolar RNA Editing in Human Cells. <i>Frontiers in Pharmacology</i> , 2019, 10, 1246.	3.5	13
8	Artificial Box C/D RNAs Affect Pre-mRNA Maturation in Human Cells. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	12
9	Modern approaches for identification of modified nucleotides in RNA. <i>Biochemistry (Moscow)</i> , 2017, 82, 1217-1233.	1.5	11
10	Nucleic Acids Delivery Into the Cells Using Pro-Apoptotic Protein Lactaptin. <i>Frontiers in Pharmacology</i> , 2019, 10, 1043.	3.5	7
11	RNA-Seq transcriptome data of human cells infected with influenza A/Puerto Rico/8/1934 (H1N1) virus. <i>Data in Brief</i> , 2020, 33, 106604.	1.0	7
12	Selection of antitumor displayed peptides for the specific delivery of the anticancer drug lactaptin. <i>Oncology Letters</i> , 2016, 12, 4547-4555.	1.8	5
13	Identification of Novel Interaction Partners of AIF Protein on the Outer Mitochondrial Membrane. <i>Acta Naturae</i> , 2018, 10, 100-109.	1.7	5
14	CRISPR-Cas9 mediated knockout of AnxA6 gene enhances influenza A virus replication in low-permissive HEK293FT cell line. <i>Gene</i> , 2022, 809, 146024.	2.2	3
15	Application of the CRISPR/Cas9 System to Study Regulation Pathways of the Cellular Immune Response to Influenza Virus. <i>Viruses</i> , 2022, 14, 437.	3.3	3
16	Probing the Dynamics of <i>Streptococcus pyogenes</i> Cas9 Endonuclease Bound to the sgRNA Complex Using Hydrogen-Deuterium Exchange Mass Spectrometry. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1129.	4.1	2
17	The Role of Intercellular Communication in Cancer Progression. <i>Russian Journal of Bioorganic Chemistry</i> , 2018, 44, 473-480.	1.0	1
18	Extracellular RNA as Regulators of Cellular Processes. , 2010, , 233-237.		0

#	ARTICLE	IF	CITATIONS
19	Non-coding RNAs in pneumonia diagnosis. Siberian Medical Journal, 2020, 34, 72-82.	0.3	0
20	Amphotericin b effect on the sensitivity to influenza infection of WI-38 VA-13 cells with IFITM3 gene knockout. Meditsinskii Akademicheskii Zhurnal, 2021, 21, 109-112.	0.2	0