

Petra Krafcikova

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

513
citations

1051969

10
h-index

1255698

13
g-index

15
all docs

15
docs citations

15
times ranked

1015
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronaviral RNA-methyltransferases: function, structure and inhibition. <i>Nucleic Acids Research</i> , 2022, 50, 635-650.	6.5	35
2	Structural Analysis of the OC43 Coronavirus 2'-O-RNA Methyltransferase. <i>Journal of Virology</i> , 2021, 95, e0046321.	1.5	10
3	Localization of SARS-CoV-2 Capping Enzymes Revealed by an Antibody against the nsp10 Subunit. <i>Viruses</i> , 2021, 13, 1487.	1.5	12
4	Substrate Specificity of SARS-CoV-2 Nsp10-Nsp16 Methyltransferase. <i>Viruses</i> , 2021, 13, 1722.	1.5	22
5	Structural Understanding of SARS-CoV-2 Drug Targets, Active Site Contour Map Analysis and COVID-19 Therapeutics. <i>Current Molecular Pharmacology</i> , 2021, 14, .	0.7	4
6	PI(3,4)P2-mediated cytokinetic abscission prevents early senescence and cataract formation. <i>Science</i> , 2021, 374, eabk0410.	6.0	37
7	Structural analysis of the SARS-CoV-2 methyltransferase complex involved in RNA cap creation bound to sinefungin. <i>Nature Communications</i> , 2020, 11, 3717.	5.8	226
8	Ebola virus derived G-quadruplexes: Thiazole orange interaction. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1321-1328.	1.1	28
9	The effect of single nucleotide polymorphisms in G-rich regions of high-risk human papillomaviruses on structural diversity of DNA. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1229-1236.	1.1	21
10	Telomeric G-Quadruplexes: From Human to <i>Tetrahymena</i> Repeats. <i>Journal of Nucleic Acids</i> , 2017, 2017, 1-14.	0.8	12
11	Putative HIV and SIV G-Quadruplex Sequences in Coding and Noncoding Regions Can Form G-Quadruplexes. <i>Journal of Nucleic Acids</i> , 2017, 2017, 1-13.	0.8	7
12	G-quadruplex aptamer targeting Protein A and its capability to detect <i>Staphylococcus aureus</i> demonstrated by ELONA. <i>Scientific Reports</i> , 2016, 6, 33812.	1.6	48
13	Formation of Highly Ordered Multimers in G-Quadruplexes. <i>Biochemistry</i> , 2014, 53, 7013-7027.	1.2	47