

Natalia Dyatkina

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

415
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

622
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of 4- ² -Chloromethyl-2-deoxy-3,5-di- <i>O</i> -isobutyryl-2-fluorocytidine (ALS-8176), A First-in-Class RSV Polymerase Inhibitor for Treatment of Human Respiratory Syncytial Virus Infection. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1862-1878.	6.4	111
2	Synthesis and Anti-Influenza Activity of Pyridine, Pyridazine, and Pyrimidine <i>C</i> -Nucleosides as Favipiravir (T-705) Analogues. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 4611-4624.	6.4	74
3	Molecular Basis for the Selective Inhibition of Respiratory Syncytial Virus RNA Polymerase by 2'-Fluoro-4'-Chloromethyl-Cytidine Triphosphate. <i>PLoS Pathogens</i> , 2015, 11, e1004995.	4.7	69
4	Efficiency of Incorporation and Chain Termination Determines the Inhibition Potency of 2-Modified Nucleotide Analogs against Hepatitis C Virus Polymerase. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3636-3645.	3.2	68
5	Structure-activity relationship analysis of mitochondrial toxicity caused by antiviral ribonucleoside analogs. <i>Antiviral Research</i> , 2017, 143, 151-161.	4.1	41
6	Synthesis and Anti-HCV Activities of 4-Fluoro-2-Substituted Uridine Triphosphates and Nucleotide Prodrugs: Discovery of 4-Fluoro-2- <i>C</i> -methyluridine 5-Phosphoramidate Prodrug (AL-335) for the Treatment of Hepatitis C Infection. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 4555-4570.	6.4	34
7	Synthesis and Anti-HCV Activity of Sugar-Modified Guanosine Analogues: Discovery of AL-611 as an HCV NS5B Polymerase Inhibitor for the Treatment of Chronic Hepatitis C. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 10380-10395.	6.4	18
8	Synthesis and Anti-Hepatitis B Activities of 3-Fluoro-2-Substituted Apionucleosides. <i>Molecules</i> , 2022, 27, 2413.	3.8	0