

Annelies Stevaert

List of Publications by Year in descending order

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papers

882
citations

516215

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29
all docs

29
docs citations

29
times ranked

1491
citing authors

#	ARTICLE	IF	CITATIONS
1	New spirothiazolidinone derivatives: Synthesis and antiviral evaluation. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 294-299.	0.8	4
2	The SARS-CoV-2 and other human coronavirus spike proteins are fine-tuned towards temperature and proteases of the human airways. PLoS Pathogens, 2021, 17, e1009500.	2.1	91
3	Betulonic Acid Derivatives Interfering with Human Coronavirus 229E Replication via the nsp15 Endoribonuclease. Journal of Medicinal Chemistry, 2021, 64, 5632-5644.	2.9	26
4	Exploration of the 2,3-dihydroisoindole pharmacophore for inhibition of the influenza virus PA endonuclease. Bioorganic Chemistry, 2021, 116, 105388.	2.0	3
5	Functional Analysis of Human and Feline Coronavirus Cross-Reactive Antibodies Directed Against the SARS-CoV-2 Fusion Peptide. Frontiers in Immunology, 2021, 12, 790415.	2.2	7
6	N-benzyl 4,4-disubstituted piperidines as a potent class of influenza H1N1 virus inhibitors showing a novel mechanism of hemagglutinin fusion peptide interaction. European Journal of Medicinal Chemistry, 2020, 194, 112223.	2.6	11
7	Reprogramming of the Antibacterial Drug Vancomycin Results in Potent Antiviral Agents Devoid of Antibacterial Activity. Pharmaceuticals, 2020, 13, 139.	1.7	17
8	Hemagglutinin Cleavability, Acid Stability, and Temperature Dependence Optimize Influenza B Virus for Replication in Human Airways. Journal of Virology, 2019, 94, .	1.5	32
9	Synthesis and anti-coronavirus activity of a series of 1-thia-4-azaspiro[4.5]decan-3-one derivatives. Archij Der Farmazie, 2019, 352, e1800330.	2.1	16
10	Influenza virus entry via the GM3 ganglioside-mediated platelet-derived growth factor receptor $\hat{2}$ signalling pathway. Journal of General Virology, 2019, 100, 583-601.	1.3	34
11	Identification of influenza PA-Nter endonuclease inhibitors using pharmacophore- and docking-based virtual screening. Bioorganic and Medicinal Chemistry, 2018, 26, 4544-4550.	1.4	9
12	Structure-activity relationship studies of lipophilic teicoplanin pseudoaglycon derivatives as new anti-influenza virus agents. European Journal of Medicinal Chemistry, 2018, 157, 1017-1030.	2.6	17
13	Metal-chelating properties and antiviral activity of some 2-hydroxyphenyl amides. Polyhedron, 2017, 129, 97-104.	1.0	5
14	Chlorogenic Compounds from Coffee Beans Exert Activity against Respiratory Viruses. Planta Medica, 2017, 83, 615-623.	0.7	19
15	Antiviral therapies on the horizon for influenza. Current Opinion in Pharmacology, 2016, 30, 106-115.	1.7	67
16	The Influenza Virus Polymerase Complex: An Update on Its Structure, Functions, and Significance for Antiviral Drug Design. Medicinal Research Reviews, 2016, 36, 1127-1173.	5.0	129
17	N-acylhydrazone inhibitors of influenza virus PA endonuclease with versatile metal binding modes. Scientific Reports, 2016, 6, 31500.	1.6	49
18	Novel indole-flutimide heterocycles with activity against influenza PA endonuclease and hepatitis C virus. MedChemComm, 2016, 7, 447-456.	3.5	24

#	ARTICLE	IF	CITATIONS
19	A versatile salicyl hydrazonic ligand and its metal complexes as antiviral agents. <i>Journal of Inorganic Biochemistry</i> , 2015, 150, 9-17.	1.5	46
20	An Integrated Biological Approach to Guide the Development of Metal-Chelating Inhibitors of Influenza Virus PA Endonuclease. <i>Molecular Pharmacology</i> , 2015, 87, 323-337.	1.0	33
21	Virtual Screening and Biological Validation of Novel Influenza Virus PA Endonuclease Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 866-871.	1.3	33
22	Investigation of the salicylaldehyde thiosemicarbazone scaffold for inhibition of influenza virus PA endonuclease. <i>Journal of Biological Inorganic Chemistry</i> , 2015, 20, 1109-1121.	1.1	44
23	Metal-Chelating 2-Hydroxyphenyl Amide Pharmacophore for Inhibition of Influenza Virus Endonuclease. <i>Molecular Pharmaceutics</i> , 2014, 11, 304-316.	2.3	38
24	Mutational Analysis of the Binding Pockets of the Diketo Acid Inhibitor L-742,001 in the Influenza Virus PA Endonuclease. <i>Journal of Virology</i> , 2013, 87, 10524-10538.	1.5	67
25	Synthesis and biological evaluation of pyrimidine nucleoside monophosphate prodrugs targeted against influenza virus. <i>Antiviral Research</i> , 2012, 94, 35-43.	1.9	49