

Koen Vandyck

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

550
citations

1040056

9
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

775
citing authors

#	ARTICLE	IF	CITATIONS
1	Capsid Assembly Modulators Have a Dual Mechanism of Action in Primary Human Hepatocytes Infected with Hepatitis B Virus. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	112
2	Considerations for the discovery and development of 3-chymotrypsin-like cysteine protease inhibitors targeting SARS-CoV-2 infection. <i>Current Opinion in Virology</i> , 2021, 49, 36-40.	5.4	100
3	Novel Potent Capsid Assembly Modulators Regulate Multiple Steps of the Hepatitis B Virus Life Cycle. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	83
4	Antiviral Properties and Mechanism of Action Studies of the Hepatitis B Virus Capsid Assembly Modulator JNJ-56136379. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	51
5	Synthesis and Evaluation of <i>N</i> -Phenyl-3-sulfamoyl-benzamide Derivatives as Capsid Assembly Modulators Inhibiting Hepatitis B Virus (HBV). <i>Journal of Medicinal Chemistry</i> , 2018, 61, 6247-6260.	6.4	40
6	Dual inhibition of SARS-CoV-2 and human rhinovirus with protease inhibitors in clinical development. <i>Antiviral Research</i> , 2021, 187, 105020.	4.1	37
7	Evaluation of SARS-CoV-2 3C-like protease inhibitors using self-assembled monolayer desorption ionization mass spectrometry. <i>Antiviral Research</i> , 2020, 182, 104924.	4.1	33
8	ALG-097111, a potent and selective SARS-CoV-2 3-chymotrypsin-like cysteine protease inhibitor exhibits in vivo efficacy in a Syrian Hamster model. <i>Biochemical and Biophysical Research Communications</i> , 2021, 555, 134-139.	2.1	30
9	Characterization of a dengue NS4B inhibitor originating from an HCV small molecule library. <i>Antiviral Research</i> , 2017, 147, 149-158.	4.1	17
10	Development of a cellular high-content, immunofluorescent HBV core assay to identify novel capsid assembly modulators that induce the formation of aberrant HBV core structures. <i>Journal of Virological Methods</i> , 2021, 293, 114150.	2.1	6