

CITATION REPORT

List of articles citing

Inhibitors of HIV-1 protease: 10 years after

DOI: 10.1517/13543776.16.8.1067

Expert Opinion on Therapeutic Patents, 2006, 16, 1067-1091.

Source: <https://exaly.com/paper-pdf/41231903/citation-report.pdf>

Version: 2024-04-26

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
19	Carbonic anhydrase inhibitors and activators and their use in therapy. <i>Expert Opinion on Therapeutic Patents</i> , 2006 , 16, 1627-1664	6.8	143
18	Binding kinetics of darunavir to human immunodeficiency virus type 1 protease explain the potent antiviral activity and high genetic barrier. <i>Journal of Virology</i> , 2007 , 81, 13845-51	6.6	135
17	Discovery and synthesis of HIV integrase inhibitors: development of potent and orally bioavailable N-methyl pyrimidones. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 4953-75	8.3	61
16	Kinetics and mechanism of the hydrolytic degradation of indinavir: intramolecular catalysis. <i>Journal of Pharmaceutical Sciences</i> , 2008 , 97, 3810-9	3.9	7
15	Enzymatic and structural analysis of the I47A mutation contributing to the reduced susceptibility to HIV protease inhibitor lopinavir. <i>Protein Science</i> , 2008 , 17, 1555-64	6.3	20
14	Inorganic polyhedral metallocarborane inhibitors of HIV protease: a new approach to overcoming antiviral resistance. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 4839-43	8.3	82
13	Practical Synthesis of a HIV Integrase Inhibitor. <i>Organic Process Research and Development</i> , 2008 , 12, 1245-1252	3.9	9
12	Tipranavir: a novel protease inhibitor for HIV therapy. <i>Expert Review of Clinical Pharmacology</i> , 2009 , 2, 147-53	3.8	1
11	Evolution of tertiary carbinamine BACE-1 inhibitors: Abeta reduction in rhesus CSF upon oral dosing. <i>ChemMedChem</i> , 2009 , 4, 37-40	3.7	15
10	Azaindole hydroxamic acids are potent HIV-1 integrase inhibitors. <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 7211-9	8.3	44
9	SAR of tertiary carbinamine derived BACE1 inhibitors: role of aspartate ligand amine pKa in enzyme inhibition. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 1885-9	2.9	22
8	Azaindole N-methyl hydroxamic acids as HIV-1 integrase inhibitors-II. The impact of physicochemical properties on ADME and PK. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 7429-34	2.9	14
7	Structure-based design of anti-infectives. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1213, 20-456.5	6.5	18
6	Computational mutation scanning and drug resistance mechanisms of HIV-1 protease inhibitors. <i>Journal of Physical Chemistry B</i> , 2010 , 114, 9663-76	3.4	34
5	Detailed atomistic analysis of the HIV-1 protease interface. <i>Journal of Physical Chemistry B</i> , 2011 , 115, 7045-57	3.4	15
4	Joint X-ray/neutron crystallographic study of HIV-1 protease with clinical inhibitor amprenavir: insights for drug design. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 5631-5	8.3	51
3	One-pot enyne ring-closing metathesis-Diels-Alder reactions for the synthesis of polycyclic sulfamides. <i>Tetrahedron</i> , 2014 , 70, 3700-3706	2.4	9

- 2 Unconventional approaches for the introduction of sulfur-based functional groups. *Organic and Biomolecular Chemistry*, **2021**, 19, 6926-6957 3.9 1
- 1 Kinetics of Bovine leukemia virus aspartic protease reveals its dimerization and conformational change. **2022**, 17, e0271671