

Zhigang Liu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

224
citations

1040056

9
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Catheter ablation of the left and right atrial appendages without isolation in persistent atrial fibrillation. <i>Heart Rhythm</i> , 2021, 18, 694-701.	0.7	9
2	Safety and efficacy of zero fluoroscopy transseptal puncture with different approaches. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 12-18.	1.2	40
3	A multi-drug resistant HIV-1 protease is resistant to the dimerization inhibitory activity of TLF-PafF. <i>Journal of Molecular Graphics and Modelling</i> , 2014, 53, 105-111.	2.4	2
4	P1 and P1' para-fluoro phenyl groups show enhanced binding and favorable predicted pharmacological properties: Structure-based virtual screening of extended lopinavir analogs against multi-drug resistant HIV-1 protease. <i>Journal of Molecular Graphics and Modelling</i> , 2014, 47, 18-24.	2.4	5
5	Insights into the mechanism of drug resistance: X-ray structure analysis of multi-drug resistant HIV-1 protease ritonavir complex. <i>Biochemical and Biophysical Research Communications</i> , 2013, 431, 232-238.	2.1	6
6	Design, synthesis and evaluation of a potent substrate analog inhibitor identified by scanning Ala/Phe mutagenesis, mimicking substrate co-evolution, against multidrug-resistant HIV-1 protease. <i>Biochemical and Biophysical Research Communications</i> , 2013, 438, 703-708.	2.1	3
7	The potential contribution of ranolazine to Torsade de Pointe. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2013, 4, 187-190.	0.1	10
8	Ligand modifications to reduce the relative resistance of multi-drug resistant HIV-1 protease. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 7430-7434.	3.0	1
9	Crystallographic study of multi-drug resistant HIV-1 protease lopinavir complex: Mechanism of drug recognition and resistance. <i>Biochemical and Biophysical Research Communications</i> , 2013, 437, 199-204.	2.1	8
10	Conserved hydrogen bonds and water molecules in MDR HIV-1 protease substrate complexes. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 1022-1027.	2.1	13
11	Crystal structures of multidrug-resistant HIV-1 protease in complex with two potent anti-malarial compounds. <i>Biochemical and Biophysical Research Communications</i> , 2012, 421, 413-417.	2.1	9
12	Higher Desolvation Energy Reduces Molecular Recognition in Multi-Drug Resistant HIV-1 Protease. <i>Biology</i> , 2012, 1, 81-93.	2.8	11
13	Crystal structure of the extracellular domain of human myelin protein zero. <i>Proteins: Structure, Function and Bioinformatics</i> , 2012, 80, 307-313.	2.6	23
14	The higher barrier of darunavir and tipranavir resistance for HIV-1 protease. <i>Biochemical and Biophysical Research Communications</i> , 2011, 412, 737-742.	2.1	32
15	Nine Crystal Structures Determine the Substrate Envelope of the MDR HIV-1 Protease. <i>Protein Journal</i> , 2011, 30, 173-183.	1.6	24
16	Contribution of the 80s loop of HIV-1 protease to the multidrug-resistance mechanism: crystallographic study of MDR769 HIV-1 protease variants. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2011, 67, 524-532.	2.5	28