

Hajar Sirous

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

171
citations

1307366
7
h-index

1588896
8
g-index

10
all docs

10
docs citations

10
times ranked

246
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of novel hit compounds as potential HDAC1 inhibitors: The case of ligand- and structure-based virtual screening. <i>Computers in Biology and Medicine</i> , 2021, 137, 104808.	3.9	22
2	Amyloid β fibril disruption by oleuropein aglycone: long-time molecular dynamics simulation to gain insight into the mechanism of action of this polyphenol from extra virgin olive oil. <i>Food and Function</i> , 2020, 11, 8122-8132.	2.1	21
3	Computer-Driven Development of an in Silico Tool for Finding Selective Histone Deacetylase 1 Inhibitors. <i>Molecules</i> , 2020, 25, 1952.	1.7	15
4	Identification of Novel 3-Hydroxy-pyran-4-One Derivatives as Potent HIV-1 Integrase Inhibitors Using in silico Structure-Based Combinatorial Library Design Approach. <i>Frontiers in Chemistry</i> , 2019, 7, 574.	1.8	32
5	An integrated in silico screening strategy for identifying promising disruptors of p53-MDM2 interaction. <i>Computational Biology and Chemistry</i> , 2019, 83, 107105.	1.1	42
6	Synthesis, Molecular Modelling and Biological Studies of 3-hydroxypyran- 4-one and 3-hydroxy-pyridine-4-one Derivatives as HIV-1 Integrase Inhibitors. <i>Medicinal Chemistry</i> , 2019, 15, 755-770.	0.7	22
7	Design, synthesis and anti-HIV-1 evaluation of a series of 5-hydroxypyridine-4-one derivatives as possible integrase inhibitors. <i>Medicinal Chemistry Research</i> , 2015, 24, 4113-4127.	1.1	9
8	Docking studies of some 5-hydroxypyridine-4-one derivatives: evaluation of integrase and ribonuclease H domain of reverse transcriptase as possible targets for anti-HIV-1 activity. <i>Medicinal Chemistry Research</i> , 2015, 24, 2195-2212.	1.1	6