Hajar Sirous

List of Publications by Year
in descending order

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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	An integrated in silico screening strategy for identifying promising disruptors of p53-MDM2 interaction. Computational Biology and Chemistry, 2019, 83, 107105.	1.1	42
2	Identification of Novel 3-Hydroxy-pyran-4-One Derivatives as Potent HIV-1 Integrase Inhibitors Using in silico Structure-Based Combinatorial Library Design Approach. Frontiers in Chemistry, 2019, 7, 574.	1.8	32
3	Discovery of novel hit compounds as potential HDAC1 inhibitors: The case of ligand- and structure-based virtual screening. Computers in Biology and Medicine, 2021, 137, 104808.	3.9	22
4	Synthesis, Molecular Modelling and Biological Studies of 3-hydroxypyrane- 4-one and 3-hydroxy-pyridine-4-one Derivatives as HIV-1 Integrase Inhibitors. Medicinal Chemistry, 2019, 15, 755-770.	0.7	22
5	Amyloid Î² 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. Food and Function, 2020, 11, 8122-8132.	2.1	21
6	Computer-Driven Development of an in Silico Tool for Finding Selective Histone Deacetylase 1 Inhibitors. Molecules, 2020, 25, 1952.	1.7	15
7	Design, synthesis and anti-HIV-1 evaluation of a series of 5-hydroxypyridine-4-one derivatives as possible integrase inhibitors. Medicinal Chemistry Research, 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. Medicinal Chemistry Research, 2015, 24, 2195-2212.	1.1	6