

Shiliang Wu

List of Publications by Year in descending order

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papers

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citations

1684188
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docs citations

8
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Binding selectivity of inhibitors toward the first over the second bromodomain of BRD4: theoretical insights from free energy calculations and multiple short molecular dynamics simulations. RSC Advances, 2021, 11, 745-759.	3.6	11
2	Insights into interaction mechanism of inhibitors E3T, E3H and E3B with CREB binding protein by using molecular dynamics simulations and MM-GBSA calculations. SAR and QSAR in Environmental Research, 2021, 32, 221-246.	2.2	9
3	Molecular dynamics insights into binding selectivity of inhibitors toward BRD4 and CBP. Chemical Physics Letters, 2021, 769, 138435.	2.6	2
4	Molecular dynamics simulations data of six compounds F3J-BRD4/CBP, EX1-BRD4/CBP, and E2T-BRD4/CBP. Data in Brief, 2021, 36, 107009.	1.0	1
5	Insights into effect of the Asp25/Asp25 ^{E1} protonation states on binding of inhibitors Amprenavir and MKP97 to HIV-1 protease using molecular dynamics simulations and MM-GBSA calculations. SAR and QSAR in Environmental Research, 2021, 32, 615-641.	2.2	3
6	Decoding molecular mechanism underlying binding of drugs to HIV-1 protease with molecular dynamics simulations and MM-GBSA calculations. SAR and QSAR in Environmental Research, 2021, 32, 889-915.	2.2	6
7	Probing molecular mechanism of inhibitor bindings to bromodomain-containing protein 4 based on molecular dynamics simulations and principal component analysis. SAR and QSAR in Environmental Research, 2020, 31, 547-570.	2.2	14
8	Revealing binding selectivity of inhibitors toward bromodomain-containing proteins 2 and 4 using multiple short molecular dynamics simulations and free energy analyses. SAR and QSAR in Environmental Research, 2020, 31, 373-398.	2.2	16