Joseph Audie

List of Publications by Year
in descending order

10 papers	193 citations	1478505 6 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	306 citing authors

#	Article	IF	Citations
1	A novel empirical free energy function that explains and predicts proteinâ€“protein binding affinities. Biophysical Chemistry, 2007, 129, 198-211.	2.8	57
2	Rational, computer-enabled peptide drug design: principles, methods, applications and future directions. Future Medicinal Chemistry, 2015, 7, 2173-2193.	2.3	35
3	Development and validation of an empirical free energy function for calculating proteinâ€“protein binding free energy surfaces. Biophysical Chemistry, 2009, 139, 84-91.	2.8	28
4	Recent work in the development and application of proteinâ€“peptide docking. Future Medicinal Chemistry, 2012, 4, 1619-1644.	2.3	28
5	Advances in the Prediction of Proteinâ€“Peptide Binding Affinities: Implications for Peptideâ€Based Drug Discovery. Chemical Biology and Drug Design, 2013, 81, 50-60.	3.2	21
6	Continued development of an empirical function for predicting and rationalizing proteinâ€“protein binding affinities. Biophysical Chemistry, 2009, 143, 139-144.	2.8	10
7	Computational prediction and analysis of the DR6â€“NAPP interaction. Proteins: Structure, Function and Bioinformatics, 2011, 79, 1376-1395.	2.6	6
8	Rigorous Computational and Experimental Investigations on MDM2/MDMX-Targeted Linear and Macrocyclic Peptides. Molecules, 2019, 24, 4586.	3.8	4
9	An unexpected way forward: towards a more accurate and rigorous protein-protein binding affinity scoring function by eliminating terms from an already simple scoring function. Journal of Biomolecular Structure and Dynamics, 2018, 36, 83-97.	3.5	2
10	PeptideNavigator: An interactive tool for exploring large and complex data sets generated during peptide-based drug design projects. Computers in Biology and Medicine, 2018, 92, 176-187.	7.0	2