Zhaomin Liu

List of Publications by Year
in descending order

13	679	1040056 9	1125743 13
papers	citations	h-index	g-index

15	15	15	1127
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discovery of M-1121 as an Orally Active Covalent Inhibitor of Menin-MLL Interaction Capable of Achieving Complete and Long-Lasting Tumor Regression. Journal of Medicinal Chemistry, 2021, 64, 10333-10349.	6.4	13
2	Use of Extended-HÃ¼ckel Descriptors for Rapid and Accurate Predictions of Conjugated Torsional Energy Barriers. Journal of Chemical Information and Modeling, 2020, 60, 3534-3545.	5.4	5
3	Discovery of M-808 as a Highly Potent, Covalent, Small-Molecule Inhibitor of the Meninâ€“MLL Interaction with Strong In Vivo Antitumor Activity. Journal of Medicinal Chemistry, 2020, 63, 4997-5010.	6.4	23
4	Atom Type Independent Modeling of the Conformational Energy of Benzylic, Allylic, and Other Bonds Adjacent to Conjugated Systems. Journal of Chemical Information and Modeling, 2019, 59, 4750-4763.	5.4	5
5	A Potent and Selective Small-Molecule Degrader of STAT3 Achieves Complete Tumor Regression InÂVivo. Cancer Cell, 2019, 36, 498-511.e17.	16.8	364
6	Torsional Energy Barriers of Biaryls Could Be Predicted by Electron Richness/Deficiency of Aromatic Rings; Advancement of Molecular Mechanics toward Atom-Type Independence. Journal of Chemical Information and Modeling, 2019, 59, 4764-4777.	5.4	11
7	Structure-Based Discovery of SD-36 as a Potent, Selective, and Efficacious PROTAC Degrader of STAT3 Protein. Journal of Medicinal Chemistry, 2019, 62, 11280-11300.	6.4	133
8	Atom Types Independent Molecular Mechanics Method for Predicting the Conformational Energy of Small Molecules. Journal of Chemical Information and Modeling, 2018, 58, 194-205.	5.4	13
9	Elucidating Hyperconjugation from Electronegativity to Predict Drug Conformational Energy in a High Throughput Manner. Journal of Chemical Information and Modeling, 2016, 56, 788-801.	5.4	9
10	Medicinal Chemistry Projects Requiring Imaginative Structure-Based Drug Design Methods. Accounts of Chemical Research, 2016, 49, 1646-1657.	15.6	40
11	Understanding P450â€mediated Bioâ€transformations into Epoxide and Phenolic Metabolites. Angewandte Chemie - International Edition, 2015, 54, 13743-13747.	13.8	17
12	A Platinum(II) Phenylphenanthroimidazole with an Extended Sideâ€Chain Exhibits Slow Dissociation from a câ€Kit Gâ€Quadruplex Motif. Chemistry - A European Journal, 2013, 19, 17836-17845.	3.3	28
13	A Structure-Based Approach to Understanding Somatostatin Receptor-4 Agonism (sst4). Journal of Chemical Information and Modeling, 2012, 52, 171-186.	5.4	18