Martin Roatsch

List of Publications by Year
in descending order

13	453	840585 11	1199470 12
papers	citations	h-index	g-index

17	17	17	775
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hydroxamic Acids Immobilized on Resins (HAIRs): Synthesis of Dualâ€Targeting HDAC Inhibitors and HDAC Degraders (PROTACs). Angewandte Chemie - International Edition, 2020, 59, 22494-22499.	7.2	42
2	Hydroxamic Acids Immobilized on Resins (HAIRs): Synthese von Dualâ€Targetâ€HDACâ€Inhibitoren und HDACâ€PROTACs. Angewandte Chemie, 2020, 132, 22681-22687.	1.6	2
3	The Clinically Used Iron Chelator Deferasirox Is an Inhibitor of Epigenetic JumonjiC Domain-Containing Histone Demethylases. ACS Chemical Biology, 2019, 14, 1737-1750.	1.6	22
4	Structureâ€Based Screening of Tetrazolylhydrazide Inhibitors versus KDM4 Histone Demethylases. ChemMedChem, 2019, 14, 1828-1839.	1.6	11
5	Development of Erasin: a chromone-based STAT3 inhibitor which induces apoptosis in Erlotinib-resistant lung cancer cells. Scientific Reports, 2017, 7, 17390.	1.6	20
6	4â€Biphenylalanineâ€•and 3â€Phenyltyrosineâ€Derived Hydroxamic Acids as Inhibitors of the JumonjiCâ€Domainâ€Containing Histone Demethylase KDM4A. ChemMedChem, 2016, 11, 2063-2083.	1.6	15
7	Substituted 2-(2-aminopyrimidin-4-yl)pyridine-4-carboxylates as potent inhibitors of JumonjiC domain-containing histone demethylases. Future Medicinal Chemistry, 2016, 8, 1553-1571.	1.1	16
8	Tetrazolylhydrazides as Selective Fragmentâ€Like Inhibitors of the JumonjiCâ€Domainâ€Containing Histone Demethylase KDM4A. ChemMedChem, 2015, 10, 1875-1883.	1.6	27
9	Discovery of Histone Demethylase Inhibitors. , 2015, , 397-424.		3
10	The role of histone demethylases in cancer therapy. Molecular Oncology, 2012, 6, 683-703.	2.1	98
11	Coupled Cluster in Condensed Phase. Part II: Liquid Hydrogen Fluoride from Quantum Cluster Equilibrium Theory. Journal of Chemical Theory and Computation, 2011, 7, 868-875.	2.3	33
12	Coupled Cluster in Condensed Phase. Part I: Static Quantum Chemical Calculations of Hydrogen Fluoride Clusters. Journal of Chemical Theory and Computation, 2011, 7, 843-851.	2.3	39
13	On the physical origin of the cationâ€“anion intermediate bond in ionic liquids Part I. Placing a (weak) hydrogen bond between two charges. Physical Chemistry Chemical Physics, 2010, 12, 7473.	1.3	124