

Martin Roatsch

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hydroxamic Acids Immobilized on Resins (HAIRs): Synthesis of Dual-Targeting HDAC Inhibitors and HDAC Degraders (PROTACs). <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22494-22499.	13.8	42
2	Hydroxamic Acids Immobilized on Resins (HAIRs): Synthese von Dual-Targeting HDAC-Inhibitoren und HDAC-PROTACs. <i>Angewandte Chemie</i> , 2020, 132, 22681-22687.	2.0	2
3	The Clinically Used Iron Chelator Deferasirox Is an Inhibitor of Epigenetic JumonjiC Domain-Containing Histone Demethylases. <i>ACS Chemical Biology</i> , 2019, 14, 1737-1750.	3.4	22
4	Structure-Based Screening of Tetrazolylhydrazide Inhibitors versus KDM4 Histone Demethylases. <i>ChemMedChem</i> , 2019, 14, 1828-1839.	3.2	11
5	Development of Erasin: a chromone-based STAT3 inhibitor which induces apoptosis in Erlotinib-resistant lung cancer cells. <i>Scientific Reports</i> , 2017, 7, 17390.	3.3	20
6	4-Biphenylalanine- and 3-Phenyltyrosine-Derived Hydroxamic Acids as Inhibitors of the JumonjiC-Domain-Containing Histone Demethylase KDM4A. <i>ChemMedChem</i> , 2016, 11, 2063-2083.	3.2	15
7	Substituted 2-(2-aminopyrimidin-4-yl)pyridine-4-carboxylates as potent inhibitors of JumonjiC domain-containing histone demethylases. <i>Future Medicinal Chemistry</i> , 2016, 8, 1553-1571.	2.3	16
8	Tetrazolylhydrazides as Selective Fragment-Like Inhibitors of the JumonjiC-Domain-Containing Histone Demethylase KDM4A. <i>ChemMedChem</i> , 2015, 10, 1875-1883.	3.2	27
9	Discovery of Histone Demethylase Inhibitors. , 2015, , 397-424.		3
10	The role of histone demethylases in cancer therapy. <i>Molecular Oncology</i> , 2012, 6, 683-703.	4.6	98
11	Coupled Cluster in Condensed Phase. Part II: Liquid Hydrogen Fluoride from Quantum Cluster Equilibrium Theory. <i>Journal of Chemical Theory and Computation</i> , 2011, 7, 868-875.	5.3	33
12	Coupled Cluster in Condensed Phase. Part I: Static Quantum Chemical Calculations of Hydrogen Fluoride Clusters. <i>Journal of Chemical Theory and Computation</i> , 2011, 7, 843-851.	5.3	39
13	On the physical origin of the cation-anion intermediate bond in ionic liquids Part I. Placing a (weak) hydrogen bond between two charges. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 7473.	2.8	124