David S Hewings

List of Publications by Year
in descending order

21 papers	1,113 citations	623734 14 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	1550 citing authors

#	Article	IF	Citations
1	3,5-Dimethylisoxazoles Act As Acetyl-lysine-mimetic Bromodomain Ligands. Journal of Medicinal Chemistry, 2011, 54, 6761-6770.	6.4	204
2	Progress in the Development and Application of Small Molecule Inhibitors of Bromodomainâ€“Acetyl-lysine Interactions. Journal of Medicinal Chemistry, 2012, 55, 9393-9413.	6.4	160
3	Small Molecule Inhibitors of Bromodomainâ€“Acetyl-lysine Interactions. ACS Chemical Biology, 2015, 10, 22-39.	3.4	156
4	Optimization of 3,5-Dimethylisoxazole Derivatives as Potent Bromodomain Ligands. Journal of Medicinal Chemistry, 2013, 56, 3217-3227.	6.4	125
5	Activityâ€based probes for the ubiquitin conjugationâ€“deconjugation machinery: new chemistries, new tools, and new insights. FEBS Journal, 2017, 284, 1555-1576.	4.7	109
6	Reactive-site-centric chemoproteomics identifies a distinct class of deubiquitinase enzymes. Nature Communications, 2018, 9, 1162.	12.8	85
7	The design and synthesis of 5- and 6-isoxazolylbenzimidazoles as selective inhibitors of the BET bromodomains. MedChemComm, 2013, 4, 140-144.	3.4	63
8	Organocatalytic removal of formaldehyde adducts from RNA and DNA bases. Nature Chemistry, 2015, 7, 752-758.	13.6	41
9	Ammonium-Directed Olefinic Epoxidation: Kinetic and Mechanistic Insights. Journal of Organic Chemistry, 2012, 77, 7241-7261.	3.2	31
10	Isoxazoleâ€Derived Amino Acids are Bromodomainâ€Binding Acetylâ€Lysine Mimics: Incorporation into Histone H4 Peptides and Histone H3. Angewandte Chemie - International Edition, 2016, 55, 8353-8357.	13.8	25
11	Activityâ€based probes for the multicatalytic proteasome. FEBS Journal, 2017, 284, 1540-1554.	4.7	25
12	BET bromodomain ligands: Probing the WPF shelf to improve BRD4 bromodomain affinity and metabolic stability. Bioorganic and Medicinal Chemistry, 2018, 26, 2937-2957.	3.0	19
13	Controlling Intramolecular Interactions in the Design of Selective, High-Affinity Ligands for the CREBBP Bromodomain. Journal of Medicinal Chemistry, 2021, 64, 10102-10123.	6.4	17
14	Selective Fragments for the CREBBP Bromodomain Identified from an Encoded Selfâ€assembly Chemical Library. ChemMedChem, 2020, 15, 1752-1756.	3.2	15
15	Fragment-Based Identification of Ligands for Bromodomain-Containing Factor 3 of Trypanosoma cruzi. ACS Infectious Diseases, 2021, 7, 2238-2249.	3.8	14
16	Preclinical Characterization of a Next-Generation Brain Permeable, Paradox Breaker BRAF Inhibitor. Clinical Cancer Research, 2022, 28, 770-780.	7.0	10
17	Isoxazoleâ€Derived Amino Acids are Bromodomainâ€Binding Acetylâ€Lysine Mimics: Incorporation into Histone H4 Peptides and Histone H3. Angewandte Chemie, 2016, 128, 8493-8497.	2.0	7
18	Synthesis and Crystal Structures of N-Aryl-N-methylaminocyclohexanols. Journal of Chemical Crystallography, 2013, 43, 646-654.	1.1	4

#	Article	IF	Citations
19	Synthesis and Crystal Structures of (RS,RS,RS)- and (1RS,2RS,3SR)-3-(N-Methylamino)cyclohexane-1,2-diol. Journal of Chemical Crystallography, 2014, 44, 30-35.	1.1	2
20	Emerging Epigenetic Therapiesâ€"Bromodomain Ligands. , 2015, , 495-524.		1
21	The Synthesis and Crystal Structures of Two Hydrogen-Bonded N-Oxides. Journal of Chemical Crystallography, 2014, 44, 548-554.	1.1	0