

# David S Hewings

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Preclinical Characterization of a Next-Generation Brain Permeable, Paradox Breaker BRAF Inhibitor. <i>Clinical Cancer Research</i> , 2022, 28, 770-780.	7.0	10
2	Fragment-Based Identification of Ligands for Bromodomain-Containing Factor 3 of <i>Trypanosoma cruzi</i> . <i>ACS Infectious Diseases</i> , 2021, 7, 2238-2249.	3.8	14
3	Controlling Intramolecular Interactions in the Design of Selective, High-Affinity Ligands for the CREBBP Bromodomain. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 10102-10123.	6.4	17
4	Selective Fragments for the CREBBP Bromodomain Identified from an Encoded Self-assembly Chemical Library. <i>ChemMedChem</i> , 2020, 15, 1752-1756.	3.2	15
5	Reactive-site-centric chemoproteomics identifies a distinct class of deubiquitinase enzymes. <i>Nature Communications</i> , 2018, 9, 1162.	12.8	85
6	BET bromodomain ligands: Probing the WPF shelf to improve BRD4 bromodomain affinity and metabolic stability. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 2937-2957.	3.0	19
7	Activity-based probes for the multicatalytic proteasome. <i>FEBS Journal</i> , 2017, 284, 1540-1554.	4.7	25
8	Activity-based probes for the ubiquitin conjugation-deconjugation machinery: new chemistries, new tools, and new insights. <i>FEBS Journal</i> , 2017, 284, 1555-1576.	4.7	109
9	Isoxazole-Derived Amino Acids are Bromodomain-Binding Acetyl-Lysine Mimics: Incorporation into Histone H4 Peptides and Histone H3. <i>Angewandte Chemie</i> , 2016, 128, 8493-8497.	2.0	7
10	Isoxazole-Derived Amino Acids are Bromodomain-Binding Acetyl-Lysine Mimics: Incorporation into Histone H4 Peptides and Histone H3. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8353-8357.	13.8	25
11	Small Molecule Inhibitors of Bromodomain-Acetyl-lysine Interactions. <i>ACS Chemical Biology</i> , 2015, 10, 22-39.	3.4	156
12	Organocatalytic removal of formaldehyde adducts from RNA and DNA bases. <i>Nature Chemistry</i> , 2015, 7, 752-758.	13.6	41
13	Emerging Epigenetic Therapies-Bromodomain Ligands. , 2015, , 495-524.		1
14	The Synthesis and Crystal Structures of Two Hydrogen-Bonded N-Oxides. <i>Journal of Chemical Crystallography</i> , 2014, 44, 548-554.	1.1	0
15	Synthesis and Crystal Structures of (RS,RS,RS)- and (1RS,2RS,3SR)-3-(N-Methylamino)cyclohexane-1,2-diol. <i>Journal of Chemical Crystallography</i> , 2014, 44, 30-35.	1.1	2
16	The design and synthesis of 5- and 6-isoxazolylbenzimidazoles as selective inhibitors of the BET bromodomains. <i>MedChemComm</i> , 2013, 4, 140-144.	3.4	63
17	Optimization of 3,5-Dimethylisoxazole Derivatives as Potent Bromodomain Ligands. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 3217-3227.	6.4	125
18	Synthesis and Crystal Structures of N-Aryl-N-methylaminocyclohexanols. <i>Journal of Chemical Crystallography</i> , 2013, 43, 646-654.	1.1	4

#	ARTICLE	IF	CITATIONS
19	Ammonium-Directed Olefinic Epoxidation: Kinetic and Mechanistic Insights. <i>Journal of Organic Chemistry</i> , 2012, 77, 7241-7261.	3.2	31
20	Progress in the Development and Application of Small Molecule Inhibitors of Bromodomainâ€™Acetyl-lysine Interactions. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 9393-9413.	6.4	160
21	3,5-Dimethylisoxazoles Act As Acetyl-lysine-mimetic Bromodomain Ligands. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 6761-6770.	6.4	204