

Selective inhibition of the BD2 bromodomain of BET pro

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Ranking Series of Cancer-Related Gene Expression Data by Means of the Superposing Significant Interaction Rules Method. <i>Biomolecules</i> , 2020, 10, 1293.	4.0	1
2	BRD4 Prevents R-Loop Formation and Transcription-Replication Conflicts by Ensuring Efficient Transcription Elongation. <i>Cell Reports</i> , 2020, 32, 108166.	6.4	46
3	A 7-methoxybicycoumarin derivative selectively inhibits BRD4 BD2 for anti-melanoma therapy. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 3204-3220.	7.5	24
4	BET bromodomains as novel epigenetic targets for brain health and disease. <i>Neuropharmacology</i> , 2020, 181, 108306.	4.1	30
5	BRD4 (Bromodomain-Containing Protein 4) Interacts with GATA4 (GATA Binding Protein 4) to Govern Mitochondrial Homeostasis in Adult Cardiomyocytes. <i>Circulation</i> , 2020, 142, 2338-2355.	1.6	31
6	Cyclic peptides can engage a single binding pocket through highly divergent modes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26728-26738.	7.1	27
7	A guide for bioinformaticians: omics-based drug discovery for precision oncology. <i>Drug Discovery Today</i> , 2020, 25, 1897-1904.	6.4	10
8	Paediatric Strategy Forum for medicinal product development of epigenetic modifiers for children. <i>European Journal of Cancer</i> , 2020, 139, 135-148.	2.8	20
9	Design and Synthesis of a Highly Selective and <i>In Vivo</i> -Capable Inhibitor of the Second Bromodomain of the Bromodomain and Extra Terminal Domain Family of Proteins. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9070-9092.	6.4	40
10	Super-enhancer in prostate cancer: transcriptional disorders and therapeutic targets. <i>Npj Precision Oncology</i> , 2020, 4, 31.	5.4	19
11	Histone tail analysis reveals H3K36me2 and H4K16ac as epigenetic signatures of diffuse intrinsic pontine glioma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 261.	8.6	16
12	GSK789: A Selective Inhibitor of the First Bromodomains (BD1) of the Bromo and Extra Terminal Domain (BET) Proteins. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9045-9069.	6.4	59
13	The Optimization of a Novel, Weak Bromo and Extra Terminal Domain (BET) Bromodomain Fragment Ligand to a Potent and Selective Second Bromodomain (BD2) Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9093-9126.	6.4	41
14	Structure-Based Design of a Bromodomain and Extraterminal Domain (BET) Inhibitor Selective for the N-Terminal Bromodomains That Retains an Anti-inflammatory and Antiproliferative Phenotype. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9020-9044.	6.4	38
15	Domain-selective targeting of BET proteins in cancer and immunological diseases. <i>Current Opinion in Chemical Biology</i> , 2020, 57, 184-193.	6.1	43
16	Targeting epigenetic reader domains by chemical biology. <i>Current Opinion in Chemical Biology</i> , 2020, 57, 82-94.	6.1	20
17	Stereoselective synthesis of allele-specific BET inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 7533-7539.	2.8	4
18	Recent Discoveries in the Androgen Receptor Pathway in Castration-Resistant Prostate Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 581515.	2.8	27

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19	Quantifying the Selectivity of Protein-Protein and Small Molecule Interactions with Fluorinated Tandem Bromodomain Reader Proteins. ACS Chemical Biology, 2020, 15, 3038-3049.	3.4	4
20	Pharmacological inhibition of syntenin PDZ2 domain impairs breast cancer cell activities and exosome loading with syndecan and EpCAM cargo. Journal of Extracellular Vesicles, 2020, 10, e12039.	12.2	27
22	Novel Pyrrolopyridone Bromodomain and Extra-Terminal Motif (BET) Inhibitors Effective in Endocrine-Resistant ER+ Breast Cancer with Acquired Resistance to Fulvestrant and Palbociclib. Journal of Medicinal Chemistry, 2020, 63, 7186-7210.	6.4	19
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25	Selective Targeting of Different Bromodomains by Small Molecules. Cancer Cell, 2020, 37, 764-766.	16.8	5
26	A SARS-CoV-2 protein interaction map reveals targets for drug repurposing. Nature, 2020, 583, 459-468.	27.8	3,542
27	GSK973 Is an Inhibitor of the Second Bromodomains (BD2s) of the Bromodomain and Extra-Terminal (BET) Family. ACS Medicinal Chemistry Letters, 2020, 11, 1581-1587.	2.8	25
28	Epigenetic Therapeutics for Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2020, 323, 1557.	7.4	3
29	BET Epigenetic Reader Proteins in Cardiovascular Transcriptional Programs. Circulation Research, 2020, 126, 1190-1208.	4.5	88
30	Discovery of N-Ethyl-4-[2-(4-fluoro-2,6-dimethyl-phenoxy)-5-(1-hydroxy-1-methyl-ethyl)phenyl]-6-methyl-7-oxo-1H-pyrrolo[2,3-c]pyridine-3-carboxamide (ABBV-744), a BET Bromodomain Inhibitor with Selectivity for the Second Bromodomain. Journal of Medicinal Chemistry, 2020, 63, 5585-5623.	6.4	86
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33	BRD4 regulates key transcription factors that drive epithelial-mesenchymal transition in castration-resistant prostate cancer. Prostate Cancer and Prostatic Diseases, 2021, 24, 268-277.	3.9	24
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37	Drug design targeting active posttranslational modification protein isoforms. Medicinal Research Reviews, 2021, 41, 1701-1750.	10.5	33

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38	COVID-19 outbreak: history, mechanism, transmission, structural studies and therapeutics. <i>Infection</i> , 2021, 49, 199-213.	4.7	160
39	Selective Nâ€¢terminal BET Bromodomain Inhibitors by Targeting Nonâ€¢Conserved Residues and Structured Water Displacement**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1220-1226.	13.8	27
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61	Template-Hopping Approach Leads to Potent, Selective, and Highly Soluble Bromo and Extraterminal Domain (BET) Second Bromodomain (BD2) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 3249-3281.	6.4	19
62	BET inhibition blocks inflammation-induced cardiac dysfunction and SARS-CoV-2 infection. <i>Cell</i> , 2021, 184, 2167-2182.e22.	28.9	131
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161	Discovery of 2-((2-methylbenzyl)thio)-6-oxo-4-(3,4,5-trimethoxyphenyl)-1,6-dihydropyrimidine-5-carbonitrile as a novel and effective bromodomain and extra-terminal (BET) inhibitor for the treatment of sepsis. European Journal of Medicinal Chemistry, 2022, 238, 114423.	5.5	6
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