

Selective inhibition of the BD2 bromodomain of BET proteins

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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.	1.8	1
2	BRD4 Prevents R-Loop Formation and Transcription-Replication Conflicts by Ensuring Efficient Transcription Elongation. <i>Cell Reports</i> , 2020, 32, 108166.	2.9	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.	3.6	24
4	BET bromodomains as novel epigenetic targets for brain health and disease. <i>Neuropharmacology</i> , 2020, 181, 108306.	2.0	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.	3.3	27
7	A guide for bioinformaticians: omics-based drug discovery for precision oncology. <i>Drug Discovery Today</i> , 2020, 25, 1897-1904.	3.2	10
8	Paediatric Strategy Forum for medicinal product development of epigenetic modifiers for children. <i>European Journal of Cancer</i> , 2020, 139, 135-148.	1.3	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.	2.9	40
10	Super-enhancer in prostate cancer: transcriptional disorders and therapeutic targets. <i>Npj Precision Oncology</i> , 2020, 4, 31.	2.3	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.	3.5	16
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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.	2.9	41
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15	Domain-selective targeting of BET proteins in cancer and immunological diseases. <i>Current Opinion in Chemical Biology</i> , 2020, 57, 184-193.	2.8	43
16	Targeting epigenetic reader domains by chemical biology. <i>Current Opinion in Chemical Biology</i> , 2020, 57, 82-94.	2.8	20
17	Stereoselective synthesis of allele-specific BET inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 7533-7539.	1.5	4
18	Recent Discoveries in the Androgen Receptor Pathway in Castration-Resistant Prostate Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 581515.	1.3	27

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20	Pharmacological inhibition of syntenin PDZ2 domain impairs breast cancer cell activities and exosome loading with syndecan and EpCAM cargo. <i>Journal of Extracellular Vesicles</i> , 2020, 10, e12039.	5.5	27
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37	Drug design targeting active posttranslational modification protein isoforms. <i>Medicinal Research Reviews</i> , 2021, 41, 1701-1750.	5.0	33

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48	USP16 regulates castration-resistant prostate cancer cell proliferation by deubiquitinating and stabilizing c-Myc. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 59.	3.5	31
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155	BET bromodomain inhibitors. <i>Current Opinion in Chemical Biology</i> , 2022, 68, 102148.	2.8	40
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