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List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,624
citations

331259

21
h-index

377514

34
g-index

42
all docs

42
docs citations

42
times ranked

2905
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Tumor Cell Targeting Using Low-Affinity, Multivalent Interactions. ACS Chemical Biology, 2007, 2, 119-127.	1.6	244
2	BAF complexes facilitate decatenation of DNA by topoisomerase II β . Nature, 2013, 497, 624-627.	13.7	230
3	Glioma tumor suppressor candidate region gene 1 (GLTSCR1) and its paralog GLTSCR1-like form SWI/SNF chromatin remodeling subcomplexes. Journal of Biological Chemistry, 2018, 293, 3892-3903.	1.6	158
4	Inhibitors of UDP-Galactopyranose Mutase Thwart Mycobacterial Growth. Journal of the American Chemical Society, 2008, 130, 6706-6707.	6.6	88
5	Selection of DNA-Encoded Libraries to Protein Targets within and on Living Cells. Journal of the American Chemical Society, 2019, 141, 17057-17061.	6.6	86
6	A chemoproteomic portrait of the oncometabolite fumarate. Nature Chemical Biology, 2019, 15, 391-400.	3.9	77
7	PBRM1 Regulates the Expression of Genes Involved in Metabolism and Cell Adhesion in Renal Clear Cell Carcinoma. PLoS ONE, 2016, 11, e0153718.	1.1	72
8	Optimization of Ligands Using Focused DNA-Encoded Libraries To Develop a Selective, Cell-Permeable CBX8 Chromodomain Inhibitor. ACS Chemical Biology, 2020, 15, 112-131.	1.6	53
9	Individual Bromodomains of Polybromo-1 Contribute to Chromatin Association and Tumor Suppression in Clear Cell Renal Carcinoma. Journal of Biological Chemistry, 2017, 292, 2601-2610.	1.6	48
10	Reduced Cerebral Injury in CRH-R1 Deficient Mice after Focal Ischemia: A Potential Link to Microglia and Astrocytes that Express CRH-R1. Journal of Cerebral Blood Flow and Metabolism, 2003, 23, 1151-1159.	2.4	47
11	BRD9 Is a Critical Regulator of Androgen Receptor Signaling and Prostate Cancer Progression. Cancer Research, 2021, 81, 820-833.	0.4	43
12	Robustness of In Vitro Selection Assays of DNA-Encoded Peptidomimetic Ligands to CBX7 and CBX8. SLAS Discovery, 2018, 23, 417-428.	1.4	40
13	Small Molecule Inhibitors of BAF; A Promising Family of Compounds in HIV-1 Latency Reversal. EBioMedicine, 2016, 3, 108-121.	2.7	35
14	Small Molecule Targeting of Specific BAF (mSWI/SNF) Complexes for HIV Latency Reversal. Cell Chemical Biology, 2018, 25, 1443-1455.e14.	2.5	35
15	Compositional and functional diversity of canonical PRC1 complexes in mammals. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2017, 1860, 233-245.	0.9	34
16	Screening for Inhibitors of an Essential Chromatin Remodeler in Mouse Embryonic Stem Cells by Monitoring Transcriptional Regulation. Journal of Biomolecular Screening, 2012, 17, 1221-1230.	2.6	28
17	Potent Ligands for Prokaryotic UDP-Galactopyranose Mutase That Exploit an Enzyme Subsite. Organic Letters, 2009, 11, 193-196.	2.4	27
18	The <i>Drosophila</i> Dbf4 ortholog Chiffon forms a complex with Gcn5 that is necessary for histone acetylation and viability. Journal of Cell Science, 2019, 132, .	1.2	27

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19	Engagement of DNA and H3K27me3 by the CBX8 chromodomain drives chromatin association. <i>Nucleic Acids Research</i> , 2019, 47, 2289-2305.	6.5	27
20	Analysis of Human Nuclear Protein Complexes by Quantitative Mass Spectrometry Profiling. <i>Proteomics</i> , 2018, 18, e1700427.	1.3	26
21	A Potent, Selective CBX2 Chromodomain Ligand and Its Cellular Activity During Prostate Cancer Neuroendocrine Differentiation. <i>ChemBioChem</i> , 2021, 22, 2335-2344.	1.3	26
22	PBRM1 Regulates Stress Response in Epithelial Cells. <i>IScience</i> , 2019, 15, 196-210.	1.9	24
23	A Novel CRISPR/Cas9-Based Cellular Model to Explore Adenylyl Cyclase and cAMP Signaling. <i>Molecular Pharmacology</i> , 2018, 94, 963-972.	1.0	23
24	Epigenetic targeting of neuropilin-1 prevents bypass signaling in drug-resistant breast cancer. <i>Oncogene</i> , 2021, 40, 322-333.	2.6	20
25	The EZH2 SANT1 domain is a histone reader providing sensitivity to the modification state of the H4 tail. <i>Scientific Reports</i> , 2019, 9, 987.	1.6	18
26	ARID1A Regulates Transcription and the Epigenetic Landscape via POLE and DMAP1 While ARID1A Deficiency or Pharmacological Inhibition Sensitizes Germ Cell Tumor Cells to ATR Inhibition. <i>Cancers</i> , 2020, 12, 905.	1.7	15
27	Sequential Salt Extractions for the Analysis of Bulk Chromatin Binding Properties of Chromatin Modifying Complexes. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	13
28	Chemical Inhibitors of a Selective SWI/SNF Function Synergize with ATR Inhibition in Cancer Cell Killing. <i>ACS Chemical Biology</i> , 2020, 15, 1685-1696.	1.6	13
29	Altered BAF occupancy and transcription factor dynamics in PBAF-deficient melanoma. <i>Cell Reports</i> , 2022, 39, 110637.	2.9	12
30	Polycomb group proteins in cancer: multifaceted functions and strategies for modulation. <i>NAR Cancer</i> , 2021, 3, zcab039.	1.6	10
31	At the Crossroad of Gene Regulation and Genome Organization: Potential Roles for ATP-Dependent Chromatin Remodelers in the Regulation of CTCF-Mediated 3D Architecture. <i>Biology</i> , 2021, 10, 272.	1.3	8
32	MicroRNA-directed pathway discovery elucidates an miR-221/222-mediated regulatory circuit in class switch recombination. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	6
33	Polycomb Paralog Chromodomain Inhibitors Active against Both CBX6 and CBX8**. <i>ChemMedChem</i> , 2021, 16, 3027-3034.	1.6	5
34	CBX Chromodomain Inhibition Enhances Chemotherapy Response in Glioblastoma Multiforme. <i>Yale Journal of Biology and Medicine</i> , 2016, 89, 431-440.	0.2	3
35	PBRM1 Regulates the Stress Response in Epithelial Cells. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
36	A Novel CRISPR/Cas9-Based Cellular Model to Explore Adenylyl Cyclase and Cyclic AMP Signaling. <i>FASEB Journal</i> , 2018, 32, 686.1.	0.2	0

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37	Design and Synthesis of Biaryl Methylated Lactam Derivatives to Inhibit the BRD7 Bromodomain Function in Prostate Cancer. FASEB Journal, 2022, 36, .	0.2	0