Emily C Dykhuizen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Altered BAF occupancy and transcription factor dynamics in PBAF-deficient melanoma. Cell Reports, 2022, 39, 110637.	6.4	12
2	Design and Synthesis of Biâ€eryl Methylated Lactam Derivatives to Inhibit the BRD7 Bromodomain Function in Prostate Cancer. FASEB Journal, 2022, 36, .	0.5	0
3	BRD9 Is a Critical Regulator of Androgen Receptor Signaling and Prostate Cancer Progression. Cancer Research, 2021, 81, 820-833.	0.9	43
4	Epigenetic targeting of neuropilin-1 prevents bypass signaling in drug-resistant breast cancer. Oncogene, 2021, 40, 322-333.	5.9	20
5	At the Crossroad of Gene Regulation and Genome Organization: Potential Roles for ATP-Dependent Chromatin Remodelers in the Regulation of CTCF-Mediated 3D Architecture. Biology, 2021, 10, 272.	2.8	8
6	A Potent, Selective CBX2 Chromodomain Ligand and Its Cellular Activity During Prostate Cancer Neuroendocrine Differentiation. ChemBioChem, 2021, 22, 2335-2344.	2.6	26
7	Polycomb Paralog Chromodomain Inhibitors Active against Both CBX6 and CBX8**. ChemMedChem, 2021, 16, 3027-3034.	3.2	5
8	MicroRNA-directed pathway discovery elucidates an miR-221/222–mediated regulatory circuit in class switch recombination. Journal of Experimental Medicine, 2021, 218, .	8.5	6
9	Polycomb group proteins in cancer: multifaceted functions and strategies for modulation. NAR Cancer, 2021, 3, zcab039.	3.1	10
10	Optimization of Ligands Using Focused DNA-Encoded Libraries To Develop a Selective, Cell-Permeable CBX8 Chromodomain Inhibitor. ACS Chemical Biology, 2020, 15, 112-131.	3.4	53
11	Chemical Inhibitors of a Selective SWI/SNF Function Synergize with ATR Inhibition in Cancer Cell Killing. ACS Chemical Biology, 2020, 15, 1685-1696.	3.4	13
12	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. Cancers, 2020, 12, 905.	3.7	15
13	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, .	2.0	27
14	Selection of DNA-Encoded Libraries to Protein Targets within and on Living Cells. Journal of the American Chemical Society, 2019, 141, 17057-17061.	13.7	86
15	The EZH2 SANT1 domain is a histone reader providing sensitivity to the modification state of the H4 tail. Scientific Reports, 2019, 9, 987.	3.3	18
16	PBRM1 Regulates Stress Response in Epithelial Cells. IScience, 2019, 15, 196-210.	4.1	24
17	Engagement of DNA and H3K27me3 by the CBX8 chromodomain drives chromatin association. Nucleic Acids Research, 2019, 47, 2289-2305.	14.5	27
18	A chemoproteomic portrait of the oncometabolite fumarate. Nature Chemical Biology, 2019, 15, 391-400.	8.0	77

EMILY C DYKHUIZEN

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19	Analysis of Human Nuclear Protein Complexes by Quantitative Mass Spectrometry Profiling. Proteomics, 2018, 18, e1700427.	2.2	26
20	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.	3.4	158
21	Robustness of In Vitro Selection Assays of DNA-Encoded Peptidomimetic Ligands to CBX7 and CBX8. SLAS Discovery, 2018, 23, 417-428.	2.7	40
22	Small Molecule Targeting of Specific BAF (mSWI/SNF) Complexes for HIV Latency Reversal. Cell Chemical Biology, 2018, 25, 1443-1455.e14.	5.2	35
23	A Novel CRISPR/Cas9-Based Cellular Model to Explore Adenylyl Cyclase and cAMP Signaling. Molecular Pharmacology, 2018, 94, 963-972.	2.3	23
24	A Novel CRISPR/Cas9â€Based Cellular Model to Explore Adenylyl Cyclase and Cyclic AMP Signaling. FASEB Journal, 2018, 32, 686.1.	0.5	0
25	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.	3.4	48
26	Compositional and functional diversity of canonical PRC1 complexes in mammals. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2017, 1860, 233-245.	1.9	34
27	Sequential Salt Extractions for the Analysis of Bulk Chromatin Binding Properties of Chromatin Modifying Complexes. Journal of Visualized Experiments, 2017, , .	0.3	13
28	Small Molecule Inhibitors of BAF; A Promising Family of Compounds in HIV-1 Latency Reversal. EBioMedicine, 2016, 3, 108-121.	6.1	35
29	PBRM1 Regulates the Expression of Genes Involved in Metabolism and Cell Adhesion in Renal Clear Cell Carcinoma. PLoS ONE, 2016, 11, e0153718.	2.5	72
30	CBX Chromodomain Inhibition Enhances Chemotherapy Response in Glioblastoma Multiforme. Yale Journal of Biology and Medicine, 2016, 89, 431-440.	0.2	3
31	BAF complexes facilitate decatenation of DNA by topoisomerase IIα. Nature, 2013, 497, 624-627.	27.8	230
32	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
33	Potent Ligands for Prokaryotic UDP-Galactopyranose Mutase That Exploit an Enzyme Subsite. Organic Letters, 2009, 11, 193-196.	4.6	27
34	Inhibitors of UDP-Galactopyranose Mutase Thwart Mycobacterial Growth. Journal of the American Chemical Society, 2008, 130, 6706-6707.	13.7	88
35	Selective Tumor Cell Targeting Using Low-Affinity, Multivalent Interactions. ACS Chemical Biology, 2007, 2, 119-127.	3.4	244
36	Reduced Cerebral Injury in CRH-R1 Deficient Mice after Focal Ischemia: A Potential Link to Microglia and Atrocytes that Express CRH-R1. Journal of Cerebral Blood Flow and Metabolism, 2003, 23, 1151-1159.	4.3	47

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37	PBRM1 Regulates the Stress Response in Epithelial Cells. SSRN Electronic Journal, 0, , .	0.4	0