Sarah Picaud

List of Publications by Year
in descending order

26 papers	6,722 citations	430874 18 h-index	526287 27 g-index
29 all docs	29 docs citations	29 times ranked	10818 citing authors

#	Article	IF	Citations
1	Selective inhibition of BET bromodomains. Nature, 2010, 468, 1067-1073.	27.8	3,456
2	Histone Recognition and Large-Scale Structural Analysis of the Human Bromodomain Family. Cell, 2012, 149, 214-231.	28.9	1,368
3	RVX-208, an inhibitor of BET transcriptional regulators with selectivity for the second bromodomain. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19754-19759.	7.1	391
4	Dual kinase-bromodomain inhibitors for rationally designed polypharmacology. Nature Chemical Biology, 2014, 10, 305-312.	8.0	296
5	PFI-1, a Highly Selective Protein Interaction Inhibitor, Targeting BET Bromodomains. Cancer Research, 2013, 73, 3336-3346.	0.9	218
6	Generation of a Selective Small Molecule Inhibitor of the CBP/p300 Bromodomain for Leukemia Therapy. Cancer Research, 2015, 75, 5106-5119.	0.9	193
7	Interactome Rewiring Following Pharmacological Targeting of BET Bromodomains. Molecular Cell, 2019, 73, 621-638.e17.	9.7	135
8	Multivalent Histone and DNA Engagement by a PHD/BRD/PWWP Triple Reader Cassette Recruits ZMYND8 to K14ac-Rich Chromatin. Cell Reports, 2016, 17, 2724-2737.	6.4	86
9	A TFEB nuclear export signal integrates amino acid supply and glucose availability. Nature Communications, 2018, 9, 2685.	12.8	84
10	The design and synthesis of 5- and 6-isoxazolylbenzimidazoles as selective inhibitors of the BET bromodomains. MedChemComm, 2013, 4, 140-144.	3.4	63
11	9H-Purine Scaffold Reveals Induced-Fit Pocket Plasticity of the BRD9 Bromodomain. Journal of Medicinal Chemistry, 2015, 58, 2718-2736.	6.4	63
12	Small molecule inhibitors reveal an indispensable scaffolding role of <scp>RIPK</scp> 2 in <scp>NOD</scp> 2 signaling. EMBO Journal, 2018, 37, .	7.8	55
13	BRAF/MAPK and GSK3 signaling converges to control MITF nuclear export. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8668-E8677.	7.1	50
14	The C-terminal extension landscape of naturally presented HLA-I ligands. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5083-5088.	7.1	48
15	A Tail-Based Mechanism Drives Nucleosome Demethylation by the LSD2/NPAC Multimeric Complex. Cell Reports, 2019, 27, 387-399.e7.	6.4	31
16	Structures of PGAM5 Provide Insight into Active Site Plasticity and Multimeric Assembly. Structure, 2017, 25, 1089-1099.e3.	3.3	27
17	BRD4 methylation by the methyltransferase SETD6 regulates selective transcription to control mRNA translation. Science Advances, 2021, 7, .	10.3	23
18	Structural Basis for Recruitment of DAPK1 to the KLHL20 E3 Ligase. Structure, 2019, 27, 1395-1404.e4.	3.3	21

#	Article	IF	Citations
19	BET bromodomain ligands: Probing the WPF shelf to improve BRD4 bromodomain affinity and metabolic stability. Bioorganic and Medicinal Chemistry, 2018, 26, 2937-2957.	3.0	19
20	Discovery of New Bromodomain Scaffolds by Biosensor Fragment Screening. ACS Medicinal Chemistry Letters, 2016, 7, 1213-1218.	2.8	18
21	Controlling Intramolecular Interactions in the Design of Selective, High-Affinity Ligands for the CREBBP Bromodomain. Journal of Medicinal Chemistry, 2021, 64, 10102-10123.	6.4	17
22	Stimulation of Hepatic Apolipoprotein A-I Production by Novel Thieno-Triazolodiazepines: Roles of the Classical Benzodiazepine Receptor, PAF Receptor, and Bromodomain Binding. Lipid Insights, 2013, 6, LPI.S13258.	1.0	14
23	SPOTing Acetyl-Lysine Dependent Interactions. Microarrays (Basel, Switzerland), 2015, 4, 370-388.	1.4	13
24	Identification of a PGXPP degron motif in dishevelled and structural basis for its binding to the E3 ligase KLHL12. Open Biology, 2020, 10, 200041.	3.6	9
25	Discovery of Novel BRD4 Ligand Scaffolds by Automated Navigation of the Fragment Chemical Space. Journal of Medicinal Chemistry, 2021, 64, 17887-17900.	6.4	6
26	Targeting Aberrant Self-Renewal of Leukemic Cells with a Novel CBP/p300 Bromodomain Inhibitor. Blood, 2014, 124, 3750-3750.	1.4	1