

Hanna Axelsson

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,876
citations

777949

13
h-index

843174

20
g-index

22
all docs

22
docs citations

22
times ranked

4434
citing authors

#	ARTICLE	IF	CITATIONS
1	A FabG inhibitor targeting an allosteric binding site inhibits several orthologs from Gram-negative ESKAPE pathogens. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 30, 115898.	1.4	12
2	Perspective on CETSA Literature: Toward More Quantitative Data Interpretation. <i>SLAS Discovery</i> , 2020, 25, 118-126.	1.4	30
3	Development of a chemical probe against NUDT15. <i>Nature Chemical Biology</i> , 2020, 16, 1120-1128.	3.9	14
4	Ribonucleotide reductase inhibitors suppress SAMHD1 mediated CTPase activity enhancing cytarabine efficacy. <i>EMBO Molecular Medicine</i> , 2020, 12, e10419.	3.3	35
5	In Situ Target Engagement Studies in Adherent Cells. <i>ACS Chemical Biology</i> , 2018, 13, 942-950.	1.6	23
6	Targeted NUDT5 inhibitors block hormone signaling in breast cancer cells. <i>Nature Communications</i> , 2018, 9, 250.	5.8	56
7	Quantitative Interpretation of Intracellular Drug Binding and Kinetics Using the Cellular Thermal Shift Assay. <i>Biochemistry</i> , 2018, 57, 6715-6725.	1.2	16
8	Using High Content Imaging to Quantify Target Engagement in Adherent Cells. <i>Journal of Visualized Experiments</i> , 2018, .	0.2	2
9	Small Molecule Screens Identify CDK8-Inhibitors As Candidate Diamond-Blackfan Anemia Drugs. <i>Blood</i> , 2018, 132, 753-753.	0.6	1
10	Targeting SAMHD1 with the Vpx protein to improve cytarabine therapy for hematological malignancies. <i>Nature Medicine</i> , 2017, 23, 256-263.	15.2	102
11	Prediction of intracellular exposure bridges the gap between target- and cell-based drug discovery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6231-E6239.	3.3	74
12	Identification of Drug-Like Inhibitors of Insulin-Regulated Aminopeptidase Through Small-Molecule Screening. <i>Assay and Drug Development Technologies</i> , 2016, 14, 180-193.	0.6	13
13	CETSA screening identifies known and novel thymidylate synthase inhibitors and slow intracellular activation of 5-fluorouracil. <i>Nature Communications</i> , 2016, 7, 11040.	5.8	126
14	Crystal Structures of the Kinase Domain of the Sulfate-Activating Complex in <i>Mycobacterium tuberculosis</i> . <i>PLoS ONE</i> , 2015, 10, e0121494.	1.1	9
15	Inhibition of Insulin-Regulated Aminopeptidase (IRAP) by Arylsulfonamides. <i>ChemistryOpen</i> , 2014, 3, 256-263.	0.9	20
16	MTH1 inhibition eradicates cancer by preventing sanitation of the dNTP pool. <i>Nature</i> , 2014, 508, 215-221.	13.7	419
17	The cellular thermal shift assay for evaluating drug target interactions in cells. <i>Nature Protocols</i> , 2014, 9, 2100-2122.	5.5	900
18	A Robust Screening Assay For Diamond Blackfan Anemia Candidate Drugs. <i>Blood</i> , 2013, 122, 2472-2472.	0.6	0

#	ARTICLE	IF	CITATIONS
19	A Homogeneous HTRF Assay for the Identification of Inhibitors of the TWEAK-Fn14 Protein Interaction. Journal of Biomolecular Screening, 2012, 17, 933-945.	2.6	13