

Anna-Lena Gustavsson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

637
citations

10
h-index

20
g-index

20
ext. papers

836
ext. citations

10.2
avg, IF

2.52
L-index

#	Paper	IF	Citations
18	MTH1 inhibition eradicates cancer by preventing sanitation of the dNTP pool. <i>Nature</i> , 2014 , 508, 215-21	50.4	326
17	Drug Target Commons: A Community Effort to Build a Consensus Knowledge Base for Drug-Target Interactions. <i>Cell Chemical Biology</i> , 2018 , 25, 224-229.e2	8.2	51
16	A <i>Drosophila</i> female pheromone elicits species-specific long-range attraction via an olfactory channel with dual specificity for sex and food. <i>BMC Biology</i> , 2017 , 15, 88	7.3	49
15	A DHODH inhibitor increases p53 synthesis and enhances tumor cell killing by p53 degradation blockade. <i>Nature Communications</i> , 2018 , 9, 1107	17.4	38
14	Ebsulfur is a benzisothiazolone cytotoxic inhibitor targeting the trypanothione reductase of <i>Trypanosoma brucei</i> . <i>Journal of Biological Chemistry</i> , 2013 , 288, 27456-27468	5.4	38
13	Inhibitors of the Cysteine Synthase CysM with Antibacterial Potency against Dormant <i>Mycobacterium tuberculosis</i> . <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 6848-59	8.3	33
12	Targeted NUDT5 inhibitors block hormone signaling in breast cancer cells. <i>Nature Communications</i> , 2018 , 9, 250	17.4	28
11	dUTPase inhibition augments replication defects of 5-Fluorouracil. <i>Oncotarget</i> , 2017 , 8, 23713-23726	3.3	18
10	Membrane-Depolarizing Channel Blockers Induce Selective Glioma Cell Death by Impairing Nutrient Transport and Unfolded Protein/Amino Acid Responses. <i>Cancer Research</i> , 2017 , 77, 1741-1752	10.1	15
9	Exploiting loss of heterozygosity for allele-selective colorectal cancer chemotherapy. <i>Nature Communications</i> , 2020 , 11, 1308	17.4	11
8	Design of a highly selective and potent class of non-planar estrogen receptor β agonists. <i>ChemMedChem</i> , 2013 , 8, 1283-94	3.7	7
7	Identification of inhibitors of Tartrate-resistant acid phosphatase (TRAP/ACP5) activity by small-molecule screening. <i>Chemical Biology and Drug Design</i> , 2018 , 92, 1255-1271	2.9	6
6	Druggability Assessment of the NUDIX Hydrolase Protein Family as a Workflow for Target Prioritization. <i>Frontiers in Chemistry</i> , 2020 , 8, 443	5	4
5	Optimization of Tetrahydroindazoles as Inhibitors of Human Dihydroorotate Dehydrogenase and Evaluation of Their Activity and In Vitro Metabolic Stability. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 3915-3934	8.3	4
4	The A-CD analogue of 16 β 7 β estradiol is a potent and highly selective estrogen receptor β agonist. <i>MedChemComm</i> , 2013 , 4, 1439	5	4
3	Small Molecule Screens Identify CDK8-Inhibitors As Candidate Diamond-Blackfan Anemia Drugs. <i>Blood</i> , 2018 , 132, 753-753	2.2	1
2	Identification of a novel compound that simultaneously impairs the ubiquitin-proteasome system and autophagy. <i>Autophagy</i> , 2021 , 1-17	10.2	1

- 1 Inhibition of the ubiquitin-proteasome system by an NQO1-activatable compound. *Cell Death and Disease*, **2021**, 12, 914 9.8