

Rozbeh Jafari

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.

17
papers

2,324
citations

8
h-index

22
g-index

22
ext. papers

2,948
ext. citations

10.8
avg, IF

4.38
L-index

#	Paper	IF	Citations
17	Monitoring drug target engagement in cells and tissues using the cellular thermal shift assay. <i>Science</i> , 2013 , 341, 84-7	33.3	982
16	The cellular thermal shift assay for evaluating drug target interactions in cells. <i>Nature Protocols</i> , 2014 , 9, 2100-22	18.8	559
15	Tracking cancer drugs in living cells by thermal profiling of the proteome. <i>Science</i> , 2014 , 346, 1255784	33.3	526
14	CETSA screening identifies known and novel thymidylate synthase inhibitors and slow intracellular activation of 5-fluorouracil. <i>Nature Communications</i> , 2016 , 7, 11040	17.4	96
13	Validation and development of MTH1 inhibitors for treatment of cancer. <i>Annals of Oncology</i> , 2016 , 27, 2275-2283	10.3	77
12	Proteogenomics and Hi-C reveal transcriptional dysregulation in high hyperdiploid childhood acute lymphoblastic leukemia. <i>Nature Communications</i> , 2019 , 10, 1519	17.4	31
11	Optimization of production of the anti-keratin 8 single-chain Fv TS1-218 in <i>Pichia pastoris</i> using design of experiments. <i>Microbial Cell Factories</i> , 2011 , 10, 34	6.4	26
10	Novel Broad-Spectrum Antiviral Inhibitors Targeting Host Factors Essential for Replication of Pathogenic RNA Viruses. <i>Viruses</i> , 2020 , 12,	6.2	9
9	Construction of divalent anti-keratin 8 single-chain antibodies (sc(Fv)(2)), expression in <i>Pichia pastoris</i> and their reactivity with multicellular tumor spheroids. <i>Journal of Immunological Methods</i> , 2011 , 364, 65-76	2.5	7
8	Functional mapping and single chain construction of the anti-cytokeratin 8 monoclonal antibody TS1. <i>Molecular Immunology</i> , 2007 , 44, 1075-84	4.3	5
7	Localization of complexed anticytokeratin 8 scFv TS1-218 to HeLa HEP-2 multicellular tumor spheroids and experimental tumors. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2010 , 25, 455-63	3.9	4
6	The transcriptome-wide landscape of molecular subtype-specific mRNA expression profiles in acute myeloid leukemia. <i>American Journal of Hematology</i> , 2021 , 96, 580-588	7.1	2
5	Thermal proteome profiling identifies PIP4K2A and ZADH2 as off-targets of Polo-like kinase 1 inhibitor volasertib. <i>FASEB Journal</i> , 2021 , 35, e21741	0.9	0
4	Integrative multi-omics and drug response profiling of childhood acute lymphoblastic leukemia cell lines. <i>Nature Communications</i> , 2022 , 13, 1691	17.4	0
3	Functional mapping of the anti-idiotypic antibody anti-TS1 scFv using site-directed mutagenesis and kinetic analysis. <i>MABs</i> , 2010 , 2, 662-9	6.6	
2	Proteogenomic Subtyping of Chronic Lymphocytic Leukemia Identifies a Novel Poor Outcome Subgroup with a Distinct Drug Response Profile. <i>Blood</i> , 2020 , 136, 10-11	2.2	
1	Inhibition of the ubiquitin-proteasome system by an NQO1-activatable compound. <i>Cell Death and Disease</i> , 2021 , 12, 914	9.8	

