

Xiaolei Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,132
citations

933264

10
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

1562
citing authors

#	ARTICLE	IF	CITATIONS
1	Orally bioavailable small-molecule inhibitor of transcription factor Stat3 regresses human breast and lung cancer xenografts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9623-9628.	3.3	301
2	<scp>RNA</scp> m⁶ A methylation regulates sorafenib resistance in liver cancer through <scp>FOXO</scp> 3-mediated autophagy. <i>EMBO Journal</i> , 2020, 39, e103181.	3.5	271
3	A novel small-molecule disrupts Stat3 SH2 domain phosphotyrosine interactions and Stat3-dependent tumor processes. <i>Biochemical Pharmacology</i> , 2010, 79, 1398-1409.	2.0	159
4	A Novel Inhibitor of STAT3 Homodimerization Selectively Suppresses STAT3 Activity and Malignant Transformation. <i>Cancer Research</i> , 2013, 73, 1922-1933.	0.4	122
5	Inhibition of STAT3-ferroptosis negative regulatory axis suppresses tumor growth and alleviates chemoresistance in gastric cancer. <i>Redox Biology</i> , 2022, 52, 102317.	3.9	107
6	A novel STAT3 inhibitor W2014-S regresses human non-small cell lung cancer xenografts and sensitizes EGFR-TKI acquired resistance. <i>Theranostics</i> , 2021, 11, 824-840.	4.6	50
7	Sirtuin 1 represses PKC ϵ activity through regulating interplay of acetylation and phosphorylation in cardiac hypertrophy. <i>British Journal of Pharmacology</i> , 2019, 176, 416-435.	2.7	29
8	Heterotrimeric G Proteins as Therapeutic Targets in Drug Discovery. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 5013-5030.	2.9	23
9	Targeting mutated GTPase KRAS in tumor therapies. <i>European Journal of Medicinal Chemistry</i> , 2021, 226, 113816.	2.6	19
10	Sorting nexin 3 induces heart failure via promoting retromer-dependent nuclear trafficking of STAT3. <i>Cell Death and Differentiation</i> , 2021, 28, 2871-2887.	5.0	14
11	$\hat{\text{I}}^3$ -Glutamyl transpeptidase-activated indole-quinolinium based cyanine as a fluorescence turn-on nucleolus-targeting probe for cancer cell detection and inhibition. <i>Talanta</i> , 2022, 237, 122898.	2.9	11
12	Discovery of Novel Benzo[4,5]imidazo[1,2- <i>a</i>]pyrazin-1-amine-3-amide-one Derivatives as Anticancer Human A _{2A} Adenosine Receptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 8933-8947.	2.9	8
13	Design, Synthesis, and Evaluation of Small Molecule G $\hat{\text{I}}^{\pm}$ q/11 Protein Inhibitors for the Treatment of Uveal Melanoma. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 3131-3152.	2.9	7
14	The Double-Edged Sword of SIRT3 in Cancer and Its Therapeutic Applications. <i>Frontiers in Pharmacology</i> , 2022, 13, 871560.	1.6	6
15	Discovery of small molecule G $\hat{\text{I}}^{\pm}$ q/11 protein inhibitors against uveal melanoma. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 3326-3340.	5.7	5