

Xian Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2238642/publications.pdf>

Version: 2024-02-01

21
papers

1,447
citations

516710

16
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

2310
citing authors

#	ARTICLE	IF	CITATIONS
1	Glycolysis fuels phosphoinositide 3-kinase signaling to bolster T cell immunity. <i>Science</i> , 2021, 371, 405-410.	12.6	188
2	Cancer immunotherapy via targeted TGF- β signalling blockade in TH cells. <i>Nature</i> , 2020, 587, 121-125.	27.8	157
3	The critical role of AMPK in driving Akt activation under stress, tumorigenesis and drug resistance. <i>Nature Communications</i> , 2018, 9, 4728.	12.8	125
4	Phosphorylation of PDHA by AMPK Drives TCA Cycle to Promote Cancer Metastasis. <i>Molecular Cell</i> , 2020, 80, 263-278.e7.	9.7	120
5	Skp2 E3 Ligase Integrates ATM Activation and Homologous Recombination Repair by Ubiquitinating NBS1. <i>Molecular Cell</i> , 2012, 46, 351-361.	9.7	115
6	Atad3a suppresses Pink1-dependent mitophagy to maintain homeostasis of hematopoietic progenitor cells. <i>Nature Immunology</i> , 2018, 19, 29-40.	14.5	97
7	Skp2- β -Catenin/CDK8 axis orchestrates G2/M transition and tumorigenesis. <i>Nature Communications</i> , 2015, 6, 6641.	12.8	87
8	A hypoxia-responsive TRAF6-ATM-H2AX signalling axis promotes HIF1 α activation, tumorigenesis and metastasis. <i>Nature Cell Biology</i> , 2017, 19, 38-51.	10.3	83
9	Critical Role of Monoubiquitination of Histone H2AX Protein in Histone H2AX Phosphorylation and DNA Damage Response*. <i>Journal of Biological Chemistry</i> , 2011, 286, 30806-30815.	3.4	69
10	Skp2-Mediated RagA Ubiquitination Elicits a Negative Feedback to Prevent Amino-Acid-Dependent mTORC1 Hyperactivation by Recruiting GATOR1. <i>Molecular Cell</i> , 2015, 58, 989-1000.	9.7	69
11	TRAF6 Restricts p53 Mitochondrial Translocation, Apoptosis, and Tumor Suppression. <i>Molecular Cell</i> , 2016, 64, 803-814.	9.7	63
12	Glycolytic ATP fuels phosphoinositide 3-kinase signaling to support effector T helper 17 cell responses. <i>Immunity</i> , 2021, 54, 976-987.e7.	14.3	56
13	Cytotoxic innate lymphoid cells sense cancer cell-expressed interleukin-15 to suppress human and murine malignancies. <i>Nature Immunology</i> , 2022, 23, 904-915.	14.5	39
14	Programme of self-reactive innate-like T cell-mediated cancer immunity. <i>Nature</i> , 2022, 605, 139-145.	27.8	38
15	H3 ubiquitination by NEDD4 regulates H3 acetylation and tumorigenesis. <i>Nature Communications</i> , 2017, 8, 14799.	12.8	34
16	Nutrient mTORC1 signaling underpins regulatory T cell control of immune tolerance. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	24
17	Fascin inhibitor increases intratumoral dendritic cell activation and anti-cancer immunity. <i>Cell Reports</i> , 2021, 35, 108948.	6.4	20
18	SIRP β -expressing cancer stem-like cells promote immune escape of lung cancer via Hippo signaling. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	20

#	ARTICLE	IF	CITATIONS
19	Tumour-derived small extracellular vesicles suppress CD8+ T cell immune function by inhibiting SLC6A8-mediated creatine import in NPM1-mutated acute myeloid leukaemia. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12168.	12.2	19
20	E3-ligase Skp2 regulates β -catenin expression and maintains hematopoietic stem cell homing. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 566-571.	2.1	13
21	Abnormal gametogenesis induced by p53 deficiency promotes tumor progression and drug resistance. <i>Cell Discovery</i> , 2018, 4, 54.	6.7	11