Dawang Zhou

List of Publications by Year
in descending order

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44 papers	4,695 citations	147566 31 h-index	233125 45 g-index
46 all docs	46 docs citations	46 times ranked	7053 citing authors

#	Article	IF	Citations
1	A new ALK inhibitor overcomes resistance to firstâ€•and secondâ€generation inhibitors in NSCLC. EMBO Molecular Medicine, 2022, 14, e14296.	3.3	9
2	WWC proteins mediate LATS1/2 activation by Hippo kinases and imply a tumor suppression strategy. Molecular Cell, 2022, 82, 1850-1864.e7.	4.5	35
3	Identification of serum metabolites enhancing inflammatory responses in COVID-19. Science China Life Sciences, 2022, 65, 1971-1984.	2.3	6
4	FUNDC2 promotes liver tumorigenesis by inhibiting MFN1-mediated mitochondrial fusion. Nature Communications, 2022, 13, .	5.8	19
5	XMUâ€100 Anniversary Special Issue. Small Methods, 2021, 5, e2100164.	4.6	0
6	OTUD7B Deubiquitinates LSD1 to Govern Its Binding Partner Specificity, Homeostasis, and Breast Cancer Metastasis. Advanced Science, 2021, 8, e2004504.	5.6	27
7	The metabolite Î±-KG induces GSDMC-dependent pyroptosis through death receptor 6-activated caspase-8. Cell Research, 2021, 31, 980-997.	5.7	148
8	TLR4 signalling via Piezo1 engages and enhances the macrophage mediated host response during bacterial infection. Nature Communications, 2021, 12, 3519.	5.8	89
9	Glycogen accumulation and phase separation drives liver tumor initiation. Cell, 2021, 184, 5559-5576.e19.	13.5	126
10	Ectosomal PKM2 Promotes HCC by Inducing Macrophage Differentiation and Remodeling the Tumor Microenvironment. Molecular Cell, 2020, 78, 1192-1206.e10.	4.5	122
11	Pharmacological Targeting of Vacuolar H+-ATPase via Subunit V1G Combats Multidrug-Resistant Cancer. Cell Chemical Biology, 2020, 27, 1359-1370.e8.	2.5	13
12	Role of the transcriptional coactivators YAP/TAZ in liver cancer. Current Opinion in Cell Biology, 2019, 61, 64-71.	2.6	95
13	A Mycobacterium tuberculosis surface protein recruits ubiquitin to trigger host xenophagy. Nature Communications, 2019, 10, 1973.	5.8	113
14	FGF15 Activates Hippo Signaling to Suppress Bile Acid Metabolism and Liver Tumorigenesis. Developmental Cell, 2019, 48, 460-474.e9.	3.1	68
15	Macrophage achieves self-protection against oxidative stress-induced ageing through the Mst-Nrf2 axis. Nature Communications, 2019, 10, 755.	5.8	150
16	The Hippo Signaling Pathway in Regenerative Medicine. Methods in Molecular Biology, 2019, 1893, 353-370.	0.4	16
17	Pd nanosheets with their surface coordinated byÂradioactive iodide as a high-performance theranostic nanoagent for orthotopic hepatocellular carcinoma imaging and cancer therapy. Chemical Science, 2018, 9, 4268-4274.	3.7	48
18	RIP3 targets pyruvate dehydrogenase complex to increase aerobic respiration in TNF-induced necroptosis. Nature Cell Biology, 2018, 20, 186-197.	4.6	188

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19	Role of Hippo signaling in regulating immunity. Cellular and Molecular Immunology, 2018, 15, 1003-1009.	4.8	78
20	Multifunctional Nanohybrid Based on Porous Silicon Nanoparticles, Gold Nanoparticles, and Acetalated Dextran for Liver Regeneration and Acute Liver Failure Theranostics. Advanced Materials, 2018, 30, e1703393.	11.1	80
21	Nanohybrids: Multifunctional Nanohybrid Based on Porous Silicon Nanoparticles, Gold Nanoparticles, and Acetalated Dextran for Liver Regeneration and Acute Liver Failure Theranostics (Adv. Mater. 24/2018). Advanced Materials, 2018, 30, 1870168.	11.1	4
22	Neddylation contributes to CD4+ T cell-mediated protective immunity against blood-stage Plasmodium infection. PLoS Pathogens, 2018, 14, e1007440.	2.1	22
23	ATR/Chk1 signaling induces autophagy through sumoylated RhoB-mediated lysosomal translocation of TSC2 after DNA damage. Nature Communications, 2018, 9, 4139.	5.8	44
24	Tom20 senses iron-activated ROS signaling to promote melanoma cell pyroptosisÂ. Cell Research, 2018, 28, 1171-1185.	5.7	360
25	The Mst1 Kinase Is Required for Follicular B Cell Homing and B-1 B Cell Development. Frontiers in Immunology, 2018, 9, 2393.	2.2	13
26	SET1A-Mediated Mono-Methylation at K342 Regulates YAP Activation by Blocking Its Nuclear Export and Promotes Tumorigenesis. Cancer Cell, 2018, 34, 103-118.e9.	7.7	114
27	The transcriptional coactivator TAZ regulates reciprocal differentiation of TH17 cells and Treg cells. Nature Immunology, 2017, 18, 800-812.	7.0	165
28	Hippo Signaling Suppresses Cell Ploidy and Tumorigenesis through Skp2. Cancer Cell, 2017, 31, 669-684.e7.	7.7	123
29	Targeting BRK-Positive Breast Cancers with Small-Molecule Kinase Inhibitors. Cancer Research, 2017, 77, 175-186.	0.4	22
30	Pharmacological targeting of kinases MST1 and MST2 augments tissue repair and regeneration. Science Translational Medicine, 2016, 8, 352ra108.	5.8	271
31	The Hippo signaling pathway in liver regeneration and tumorigenesis. Acta Biochimica Et Biophysica Sinica, 2015, 47, 46-52.	0.9	45
32	Integration of Hippo signalling and the unfolded protein response to restrain liver overgrowth and tumorigenesis. Nature Communications, 2015, 6, 6239.	5.8	129
33	Kinases Mst1 and Mst2 positively regulate phagocytic induction of reactive oxygen species and bactericidal activity. Nature Immunology, 2015, 16, 1142-1152.	7.0	218
34	A miR-130a-YAP positive feedback loop promotes organ size and tumorigenesis. Cell Research, 2015, 25, 997-1012.	5.7	84
35	The kinases NDR1/2 act downstream of the Hippo homolog MST1 to mediate both egress of thymocytes from the thymus and lymphocyte motility. Science Signaling, 2015, 8, ra100.	1.6	63
36	Impeded Nedd4-1-Mediated Ras Degradation Underlies Ras-Driven Tumorigenesis. Cell Reports, 2014, 7, 871-882.	2.9	66

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37	Diversity in function and regulation of the Hippo pathway. Cell and Bioscience, 2013, 3, 34.	2.1	1
38	Mst1 and Mst2 kinases: regulations and diseases. Cell and Bioscience, 2013, 3, 31.	2.1	77
39	The Ets Transcription Factor GABP Is a Component of the Hippo Pathway Essential for Growth and Antioxidant Defense. Cell Reports, 2013, 3, 1663-1677.	2.9	109
40	The Mst1 and Mst2 kinases control activation of rho family GTPases and thymic egress of mature thymocytes. Journal of Experimental Medicine, 2012, 209, 741-759.	4.2	146
41	Protein kinases of the Hippo pathway: Regulation and substrates. Seminars in Cell and Developmental Biology, 2012, 23, 770-784.	2.3	207
42	Phosphorylation of a Tyrosine in the Amyloid-Î² Protein Precursor Intracellular Domain Inhibits Fe65 Binding and Signaling. Journal of Alzheimer's Disease, 2009, 16, 301-307.	1.2	32
43	Mst1 and Mst2 Maintain Hepatocyte Quiescence andÂSuppress Hepatocellular Carcinoma Development through Inactivation of the Yap1 Oncogene. Cancer Cell, 2009, 16, 425-438.	7.7	809
44	The Nore1B/Mst1 complex restrains antigen receptor-induced proliferation of naÃ¯ve T cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20321-20326.	3.3	135