Wenqi Wang

List of Publications by Year
in descending order

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55 papers	4,102 citations	136885 32 h-index	168321 53 g-index
58 all docs	58 docs citations	58 times ranked	7319 citing authors

#	Article	IF	Citations
1	The Hippo pathway kinases LATS1 and LATS2 attenuate cellular responses to heavy metals through phosphorylating MTF1. Nature Cell Biology, 2022, 24, 74-87.	4.6	22
2	Interactome Analysis of Human Phospholipase D and Phosphatidic Acid-Associated Protein Network. Molecular and Cellular Proteomics, 2022, 21, 100195.	2.5	13
3	Functional interplay between the Hippo pathway and heavy metals. Molecular and Cellular Oncology, 2022, 9, 2061297.	0.3	0
4	Protocol for establishing a protein-protein interaction network using tandem affinity purification followed by mass spectrometry in mammalian cells. STAR Protocols, 2022, 3, 101569.	0.5	6
5	PAF remodels the DREAM complex to bypass cell quiescence and promote lung tumorigenesis. Molecular Cell, 2021, 81, 1698-1714.e6.	4.5	35
6	Editorial: A Hippo's View: From Molecular Basis to Translational Medicine. Frontiers in Cell and Developmental Biology, 2021, 9, 729155.	1.8	2
7	A phosphatidic acid-binding lncRNA SNHG9 facilitates LATS1 liquidâ€“liquid phase separation to promote oncogenic YAP signaling. Cell Research, 2021, 31, 1088-1105.	5.7	72
8	Mitochondrial long non-coding RNA GAS5 tunes TCA metabolism in response to nutrient stress. Nature Metabolism, 2021, 3, 90-106.	5.1	71
9	Low-density-lipoprotein-receptor-related protein 1 mediates Notch pathway activation. Developmental Cell, 2021, 56, 2902-2919.e8.	3.1	22
10	Elucidation of <scp>WW</scp> domain ligand binding specificities in the Hippo pathway reveals <scp>STXBP</scp> 4 as <scp>YAP</scp> inhibitor. EMBO Journal, 2020, 39, e102406.	3.5	23
11	YAP-mediated mechanotransduction tunes the macrophage inflammatory response. Science Advances, 2020, 6, .	4.7	127
12	Significance of long nonâ€coding RNA AGPG for the metabolism of esophageal cancer. Cancer Communications, 2020, 40, 313-315.	3.7	3
13	MAP4K Interactome Reveals STRN4 as a Key STRIPAK Complex Component in Hippo Pathway Regulation. Cell Reports, 2020, 32, 107860.	2.9	34
14	Systematic analysis of the Hippo pathway organization and oncogenic alteration in evolution. Scientific Reports, 2020, 10, 3173.	1.6	13
15	Phosphatidic acid: a lipid regulator of the Hippo pathway. Molecular and Cellular Oncology, 2019, 6, 1558683.	0.3	2
16	Regulation of in vivo dynein force production by CDK5 and 14-3-3Îµ and KIAA0528. Nature Communications, 2019, 10, 228.	5.8	19
17	Regulation of the Hippo Pathway by Phosphatidic Acid-Mediated Lipid-Protein Interaction. Molecular Cell, 2018, 72, 328-340.e8.	4.5	74
18	TMEM9 promotes intestinal tumorigenesis through vacuolar-ATPase-activated Wnt/Î²-catenin signalling. Nature Cell Biology, 2018, 20, 1421-1433.	4.6	64

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19	Deregulation of CRAD-controlled cytoskeleton initiates mucinous colorectal cancer via Î²-catenin. Nature Cell Biology, 2018, 20, 1303-1314.	4.6	38
20	LncRNA CamK-A Regulates Ca2+-Signaling-Mediated Tumor Microenvironment Remodeling. Molecular Cell, 2018, 72, 71-83.e7.	4.5	119
21	Hippo signaling dysfunction induces cancer cell addiction to YAP. Oncogene, 2018, 37, 6414-6424.	2.6	31
22	SKP2- and OTUD1-regulated non-proteolytic ubiquitination of YAP promotes YAP nuclear localization and activity. Nature Communications, 2018, 9, 2269.	5.8	117
23	Clustered, Regularly Interspaced Short Palindromic Repeats (CRISPR)/Cas9-coupled Affinity Purification/Mass Spectrometry Analysis Revealed a Novel Role of Neurofibromin in mTOR Signaling. Molecular and Cellular Proteomics, 2017, 16, 594-607.	2.5	13
24	Angiomotin-like 2 interacts with and negatively regulates AKT. Oncogene, 2017, 36, 4662-4669.	2.6	10
25	Lnc<scp>RNA</scp> wires up Hippo and Hedgehog signaling to reprogramme glucose metabolism. EMBO Journal, 2017, 36, 3325-3335.	3.5	139
26	Recent progress in mass spectrometry proteomics for biomedical research. Science China Life Sciences, 2017, 60, 1093-1113.	2.3	97
27	Proteomic Analysis of the Human Tankyrase Protein Interaction Network Reveals Its Role in Pexophagy. Cell Reports, 2017, 20, 737-749.	2.9	69
28	Proteomic Analysis Reveals a Novel Mutator S (MutS) Partner Involved in Mismatch Repair Pathway. Molecular and Cellular Proteomics, 2016, 15, 1299-1308.	2.5	28
29	FOXR2 Interacts with MYC to Promote Its Transcriptional Activities and Tumorigenesis. Cell Reports, 2016, 16, 487-497.	2.9	28
30	Large tumor suppressor homologs 1 and 2 regulate mouse liver progenitor cell proliferation and maturation through antagonism of the coactivators YAP and TAZ. Hepatology, 2016, 64, 1757-1772.	3.6	79
31	Defining the Protein-Protein Interaction Network of the Human Protein Tyrosine Phosphatase Family. Molecular and Cellular Proteomics, 2016, 15, 3030-3044.	2.5	41
32	LIG4 mediates Wnt signalling-induced radioresistance. Nature Communications, 2016, 7, 10994.	5.8	86
33	LncRNA NBR2 engages a metabolic checkpoint by regulating AMPK under energy stress. Nature Cell Biology, 2016, 18, 431-442.	4.6	239
34	PAF-Wnt signaling-induced cell plasticity is required for maintenance of breast cancer cell stemness. Nature Communications, 2016, 7, 10633.	5.8	63
35	Cell cycle-dependent inhibition of 53BP1 signaling by BRCA1. Cell Discovery, 2015, 1, 15019.	3.1	59
36	Poly-ADP ribosylation of PTEN by tankyrases promotes PTEN degradation and tumor growth. Genes and Development, 2015, 29, 157-170.	2.7	103

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37	Energy crisis and the Hippo pathway. Cell Cycle, 2015, 14, 1995-1996.	1.3	2
38	FOXKs Promote Wnt/Î²-Catenin Signaling by Translocating DVL into the Nucleus. Developmental Cell, 2015, 32, 707-718.	3.1	106
39	AMPK modulates Hippo pathway activity to regulate energy homeostasis. Nature Cell Biology, 2015, 17, 490-499.	4.6	411
40	Proteomic analyses reveal distinct chromatinâ€ssociated and soluble transcription factor complexes. Molecular Systems Biology, 2015, 11, 775.	3.2	121
41	Tankyrase Inhibitors Target YAP by Stabilizing Angiomotin Family Proteins. Cell Reports, 2015, 13, 524-532.	2.9	160
42	From pathways to networks: Connecting dots by establishing proteinâ€“protein interaction networks in signaling pathways using affinity purification and mass spectrometry. Proteomics, 2015, 15, 188-202.	1.3	20
43	Proteomic Analysis of the Human Cyclin-dependent Kinase Family Reveals a Novel CDK5 Complex Involved in Cell Growth and Migration. Molecular and Cellular Proteomics, 2014, 13, 2986-3000.	2.5	34
44	Defining the Proteinâ€“Protein Interaction Network of the Human Hippo Pathway. Molecular and Cellular Proteomics, 2014, 13, 119-131.	2.5	126
45	Deubiquitylation and stabilization of PTEN by USP13. Nature Cell Biology, 2013, 15, 1486-1494.	4.6	172
46	MTR120/KIAA1383, a novel microtubule-associated protein, promotes microtubule stability and ensures cytokinesis. Journal of Cell Science, 2013, 126, 825-837.	1.2	22
47	Whole-genome screening identifies proteins localized to distinct nuclear bodies. Journal of Cell Biology, 2013, 203, 149-164.	2.3	100
48	RIF1 Counteracts BRCA1-mediated End Resection during DNA Repair. Journal of Biological Chemistry, 2013, 288, 11135-11143.	1.6	235
49	Alpha Thalassemia/Mental Retardation Syndrome X-linked Gene Product ATRX Is Required for Proper Replication Restart and Cellular Resistance to Replication Stress. Journal of Biological Chemistry, 2013, 288, 6342-6350.	1.6	83
50	PTPN14 is required for the density-dependent control of YAP1. Genes and Development, 2012, 26, 1959-1971.	2.7	166
51	Tyrosine phosphorylation of cortactin by the FAK-Src complex at focal adhesions regulates cell motility. BMC Cell Biology, 2011, 12, 49.	3.0	57
52	Angiomotin-like Proteins Associate with and Negatively Regulate YAP1. Journal of Biological Chemistry, 2011, 286, 4364-4370.	1.6	225
53	Centrosome separation driven by actin-microfilaments during mitosis is mediated by centrosome-associated tyrosine-phosphorylated cortactin. Journal of Cell Science, 2008, 121, 1334-1343.	1.2	59
54	Putting a leash on Hippo. Nature Chemical Biology, 0, , .	3.9	1

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55	Foxh1 engages in chromatin regulation revealed by protein interactome analyses. Development Growth and Differentiation, 0, , .	0.6	1