Duojia Pan

List of Publications by Year
in descending order

75 papers	19,930 citations	36303 51 h-index	79698 73 g-index
116 all docs	116 docs citations	116 times ranked	17803 citing authors

#	Article	IF	Citations
1	Elucidation of a Universal Size-Control Mechanism in Drosophila and Mammals. Cell, 2007, 130, 1120-1133.	28.9	2,026
2	The Hippo Signaling Pathway in Development and Cancer. Developmental Cell, 2010, 19, 491-505.	7.0	1,976
3	The Hippo Signaling Pathway Coordinately Regulates Cell Proliferation and Apoptosis by Inactivating Yorkie, the Drosophila Homolog of YAP. Cell, 2005, 122, 421-434.	28.9	1,574
4	Genetic and pharmacological disruption of the TEADâ€“YAP complex suppresses the oncogenic activity of YAP. Genes and Development, 2012, 26, 1300-1305.	5.9	1,135
5	hippo Encodes a Ste-20 Family Protein Kinase that Restricts Cell Proliferation and Promotes Apoptosis in Conjunction with salvador and warts. Cell, 2003, 114, 445-456.	28.9	936
6	Rheb is a direct target of the tuberous sclerosis tumour suppressor proteins. Nature Cell Biology, 2003, 5, 578-581.	10.3	828
7	The Merlin/NF2 Tumor Suppressor Functions through the YAP Oncoprotein to Regulate Tissue Homeostasis in Mammals. Developmental Cell, 2010, 19, 27-38.	7.0	663
8	Tsc tumour suppressor proteins antagonize amino-acidâ€“TOR signalling. Nature Cell Biology, 2002, 4, 699-704.	10.3	627
9	Nuclear CDKs Drive Smad Transcriptional Activation and Turnover in BMP and TGF-Î² Pathways. Cell, 2009, 139, 757-769.	28.9	627
10	Hippo signaling in organ size control. Genes and Development, 2007, 21, 886-897.	5.9	567
11	The TEAD/TEF Family Protein Scalloped MediatesÂTranscriptional Output of the Hippo Growth-Regulatory Pathway. Developmental Cell, 2008, 14, 388-398.	7.0	563
12	The Hippo Signaling Pathway in Development and Disease. Developmental Cell, 2019, 50, 264-282.	7.0	522
13	Kuzbanian Controls Proteolytic Processing of Notch and Mediates Lateral Inhibition during Drosophila and Vertebrate Neurogenesis. Cell, 1997, 90, 271-280.	28.9	488
14	Kibra Functions as a Tumor Suppressor Protein that Regulates Hippo Signaling in Conjunction with Merlin and Expanded. Developmental Cell, 2010, 18, 288-299.	7.0	439
15	The Hippo signaling pathway restricts the oncogenic potential of an intestinal regeneration program. Genes and Development, 2010, 24, 2383-2388.	5.9	426
16	Spatial Organization of Hippo Signaling at the Plasma Membrane Mediated by the Tumor Suppressor Merlin/NF2. Cell, 2013, 154, 1342-1355.	28.9	422
17	TSC1 and TSC2 tumor suppressors antagonize insulin signaling in cell growth. Genes and Development, 2001, 15, 1383-1392.	5.9	410
18	The apical transmembrane protein Crumbs functions as a tumor suppressor that regulates Hippo signaling by binding to Expanded. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10532-10537.	7.1	286

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19	A YAP/TAZ-induced feedback mechanism regulates Hippo pathway homeostasis. Genes and Development, 2015, 29, 1271-1284.	5.9	278
20	Protein kinase A activates the Hippo pathway to modulate cell proliferation and differentiation. Genes and Development, 2013, 27, 1223-1232.	5.9	269
21	cAMP-dependent protein kinase and hedgehog act antagonistically in regulating decapentaplegic transcription in drosophila imaginal discs. Cell, 1995, 80, 543-552.	28.9	250
22	Drosophila PTEN Regulates Cell Growth and Proliferation through PI3K-Dependent and -Independent Pathways. Developmental Biology, 2000, 221, 404-418.	2.0	236
23	The Hippo Effector Yorkie Controls Normal Tissue Growth by Antagonizing Scalloped-Mediated Default Repression. Developmental Cell, 2013, 25, 388-401.	7.0	220
24	Yes-associated Protein Isoform 1 (Yap1) Promotes Cardiomyocyte Survival and Growth to Protect against Myocardial Ischemic Injury. Journal of Biological Chemistry, 2013, 288, 3977-3988.	3.4	211
25	A functional interaction between Hippo-YAP signalling and FoxO1 mediates the oxidative stress response. Nature Communications, 2014, 5, 3315.	12.8	209
26	Toll Receptor-Mediated Hippo Signaling Controls Innate Immunity in Drosophila. Cell, 2016, 164, 406-419.	28.9	203
27	Autopalmitoylation of TEAD proteins regulates transcriptional output of the Hippo pathway. Nature Chemical Biology, 2016, 12, 282-289.	8.0	190
28	YAP Nuclear Localization in the Absence of Cell-Cell Contact Is Mediated by a Filamentous Actin-dependent, Myosin II- and Phospho-YAP-independent Pathway during Extracellular Matrix Mechanosensing. Journal of Biological Chemistry, 2016, 291, 6096-6110.	3.4	188
29	A temporal requirement for Hippo signaling in mammary gland differentiation, growth, and tumorigenesis. Genes and Development, 2014, 28, 432-437.	5.9	187
30	Identification of Happyhour/MAP4K as Alternative Hpo/Mst-like Kinases in the Hippo Kinase Cascade. Developmental Cell, 2015, 34, 642-655.	7.0	172
31	Tuberous sclerosis complex: from Drosophila to human disease. Trends in Cell Biology, 2004, 14, 78-85.	7.9	158
32	Î²-Catenin destruction complex-independent regulation of Hippoâ€"YAP signaling by APC in intestinal tumorigenesis. Genes and Development, 2015, 29, 1493-1506.	5.9	155
33	YAP Controls Endothelial Activation and Vascular Inflammation Through TRAF6. Circulation Research, 2018, 123, 43-56.	4.5	153
34	YAP Is Essential for Treg-Mediated Suppression of Antitumor Immunity. Cancer Discovery, 2018, 8, 1026-1043.	9.4	152
35	Yesâ€associated protein regulates the hepatic response after bile duct ligation. Hepatology, 2012, 56, 1097-1107.	7.3	145
36	Structural basis for Mob1-dependent activation of the core Mstâ€"Lats kinase cascade in Hippo signaling. Genes and Development, 2015, 29, 1416-1431.	5.9	140

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37	Structural and functional analysis of the YAP-binding domain of human TEAD2. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7293-7298.	7.1	133
38	Homeostatic control of Hippo signaling activity revealed by an endogenous activating mutation in YAP. Genes and Development, 2015, 29, 1285-1297.	5.9	125
39	Premetazoan Origin of the Hippo Signaling Pathway. Cell Reports, 2012, 1, 13-20.	6.4	111
40	NF2 Activates Hippo Signaling and Promotes Ischemia/Reperfusion Injury in the Heart. Circulation Research, 2016, 119, 596-606.	4.5	103
41	Tsc2 is not a critical target of Akt during normal Drosophila development. Genes and Development, 2004, 18, 2479-2484.	5.9	95
42	A RhoAâ€"YAPâ€"c-Myc signaling axis promotes the development of polycystic kidney disease. Genes and Development, 2018, 32, 781-793.	5.9	94
43	Spectrin regulates Hippo signaling by modulating cortical actomyosin activity. ELife, 2015, 4, e06567.	6.0	94
44	Hippo Signaling Influences HNF4A and FOXA2 Enhancer Switching during Hepatocyte Differentiation. Cell Reports, 2014, 9, 261-271.	6.4	89
45	Merlin controls the repair capacity of Schwann cells after injury by regulating Hippo/YAP activity. Journal of Cell Biology, 2017, 216, 495-510.	5.2	88
46	Structural Basis for Autoactivation of Human Mst2 Kinase and Its Regulation by RASSF5. Structure, 2013, 21, 1757-1768.	3.3	82
47	The Hippo Pathway in Liver Homeostasis and Pathophysiology. Annual Review of Pathology: Mechanisms of Disease, 2021, 16, 299-322.	22.4	79
48	Homeostatic Control of Hpo/MST Kinase Activity through Autophosphorylation-Dependent Recruitment of the STRIPAK PP2A Phosphatase Complex. Cell Reports, 2017, 21, 3612-3623.	6.4	77
49	Drosophila Target of Rapamycin Kinase Functions as a Multimer. Genetics, 2006, 172, 355-362.	2.9	75
50	FADS3 is a Î"14Z sphingoid base desaturase that contributes to gender differences in the human plasma sphingolipidome. Journal of Biological Chemistry, 2020, 295, 1889-1897.	3.4	64
51	The Hippo effector Yorkie activates transcription by interacting with a histone methyltransferase complex through Ncoa6. ELife, 2014, 3, .	6.0	58
52	YAP1 oncogene is a context-specific driver for pancreatic ductal adenocarcinoma. JCI Insight, 2019, 4, .	5.0	46
53	The Hippo signaling functions through the Notch signaling to regulate intrahepatic bile duct development in mammals. Laboratory Investigation, 2017, 97, 843-853.	3.7	43
54	Combined Treatment with Epigenetic, Differentiating, and Chemotherapeutic Agents Cooperatively Targets Tumor-Initiating Cells in Triple-Negative Breast Cancer. Cancer Research, 2016, 76, 2013-2024.	0.9	40

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55	Yes-associated protein impacts adherens junction assembly through regulating actin cytoskeleton organization. American Journal of Physiology - Renal Physiology, 2016, 311, G396-G411.	3.4	31
56	Spectrin couples cell shape, cortical tension, and Hippo signaling in retinal epithelial morphogenesis. Journal of Cell Biology, 2020, 219, .	5.2	29
57	YAP induces an oncogenic transcriptional program through TET1-mediated epigenetic remodeling in liver growth and tumorigenesis. Nature Genetics, 2022, 54, 1202-1213.	21.4	28
58	WWTR1(TAZ)-CAMTA1 reprograms endothelial cells to drive epithelioid hemangioendothelioma. Genes and Development, 2021, 35, 495-511.	5.9	27
59	Pancreas lineage allocation and specification are regulated by sphingosine-1-phosphate signalling. PLoS Biology, 2017, 15, e2000949.	5.6	27
60	YAP/TAZ drives cell proliferation and tumour growth via a polyamineâ€“eIF5A hypusinationâ€“LSD1 axis. Nature Cell Biology, 2022, 24, 373-383.	10.3	26
61	The use of Yes-associated protein expression in the diagnosis of persistent neonatal cholestatic liver disease. Human Pathology, 2014, 45, 1057-1064.	2.0	25
62	Inhibitors of <scp>STAT</scp>3, Î²â€catenin, and <scp>IGF</scp>â€1R sensitize mouse <scp>PIK</scp>3<scp>CA</scp>â€mutant breast cancer to <scp>PI</scp>3K inhibitors. Molecular Oncology, 2017, 11, 552-566.	4.6	25
63	A YAP/TAZ-TEAD signalling module links endothelial nutrient acquisition to angiogenic growth. Nature Metabolism, 2022, 4, 672-682.	11.9	20
64	Nerfin-1 represses transcriptional output of Hippo signaling in cell competition. ELife, 2019, 8, .	6.0	19
65	Genome editing in the unicellular holozoan Capsaspora owczarzaki suggests a premetazoan role for the Hippo pathway in multicellular morphogenesis. ELife, 0, 11, .	6.0	15
66	Fat Flies Expanded the Hippo Pathway: A Matter of Size Control. Science's STKE: Signal Transduction Knowledge Environment, 2007, 2007, pe12.	3.9	14
67	Validating upstream regulators of Yorkie activity in Hippo signaling through <i>scalloped</i>-based genetic epistasis. Development (Cambridge), 2018, 145, .	2.5	14
68	Hippo, Drosophila MST, is a novel modifier of motor neuron degeneration induced by knockdown of Caz, Drosophila FUS. Experimental Cell Research, 2018, 371, 311-321.	2.6	14
69	The bipartite D. melanogaster twist promoter is reorganized in D. virilis. Mechanisms of Development, 1994, 46, 41-53.	1.7	13
70	The Phosphatase Subunit Tap42 Functions Independently of Target of Rapamycin to Regulate Cell Division and Survival in Drosophila. Genetics, 2005, 170, 733-740.	2.9	12
71	YAPing Hippo Forecasts a New Target for Lung Cancer Prevention and Treatment. Journal of Clinical Oncology, 2015, 33, 2311-2313.	1.6	12
72	The unfolding of the Hippo signaling pathway. Developmental Biology, 2022, 487, 1-9.	2.0	10

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73	Characterization of a<i>cdc14</i>null allele in<i>Drosophila melanogaster</i>. Biology Open, 2018, 7, .	1.2	6
74	The YAP Transcriptional Co-Activator Is Not Required for Mouse Hematopoiesis, at Steady State or After 5FU Treatment.. Blood, 2010, 116, 1592-1592.	1.4	0
75	NF2 Activates Hippo Signaling and Promotes Ischemia/Reperfusion Injury in Heart. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, OR2-1.	0.0	0