

# Duojia Pan

## List of Publications by Year in descending order

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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	YAP/TAZ drives cell proliferation and tumour growth via a polyamineâ€“eIF5A hypusinationâ€“LSD1 axis. <i>Nature Cell Biology</i> , 2022, 24, 373-383.	10.3	26
2	The unfolding of the Hippo signaling pathway. <i>Developmental Biology</i> , 2022, 487, 1-9.	2.0	10
3	A YAP/TAZ-TEAD signalling module links endothelial nutrient acquisition to angiogenic growth. <i>Nature Metabolism</i> , 2022, 4, 672-682.	11.9	20
4	YAP induces an oncogenic transcriptional program through TET1-mediated epigenetic remodeling in liver growth and tumorigenesis. <i>Nature Genetics</i> , 2022, 54, 1202-1213.	21.4	28
5	The Hippo Pathway in Liver Homeostasis and Pathophysiology. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2021, 16, 299-322.	22.4	79
6	WWTR1 (TAZ)-CAMTA1 reprograms endothelial cells to drive epithelioid hemangioendothelioma. <i>Genes and Development</i> , 2021, 35, 495-511.	5.9	27
7	FADS3 is a $\Delta^7$ sphingoid base desaturase that contributes to gender differences in the human plasma sphingolipidome. <i>Journal of Biological Chemistry</i> , 2020, 295, 1889-1897.	3.4	64
8	Spectrin couples cell shape, cortical tension, and Hippo signaling in retinal epithelial morphogenesis. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	29
9	The Hippo Signaling Pathway in Development and Disease. <i>Developmental Cell</i> , 2019, 50, 264-282.	7.0	522
10	YAP1 oncogene is a context-specific driver for pancreatic ductal adenocarcinoma. <i>JCI Insight</i> , 2019, 4, .	5.0	46
11	Nerfin-1 represses transcriptional output of Hippo signaling in cell competition. <i>ELife</i> , 2019, 8, .	6.0	19
12	Validating upstream regulators of Yorkie activity in Hippo signaling through <i>scalloped</i> -based genetic epistasis. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	14
13	YAP Controls Endothelial Activation and Vascular Inflammation Through TRAF6. <i>Circulation Research</i> , 2018, 123, 43-56.	4.5	153
14	Characterization of a <i>cdc14</i> null allele in <i>Drosophila melanogaster</i> . <i>Biology Open</i> , 2018, 7, .	1.2	6
15	Hippo, <i>Drosophila</i> MST, is a novel modifier of motor neuron degeneration induced by knockdown of <i>Caz</i> , <i>Drosophila</i> FUS. <i>Experimental Cell Research</i> , 2018, 371, 311-321.	2.6	14
16	A Rhoâ€“YAPâ€“c-Myc signaling axis promotes the development of polycystic kidney disease. <i>Genes and Development</i> , 2018, 32, 781-793.	5.9	94
17	YAP Is Essential for Treg-Mediated Suppression of Antitumor Immunity. <i>Cancer Discovery</i> , 2018, 8, 1026-1043.	9.4	152
18	NF2 Activates Hippo Signaling and Promotes Ischemia/Reperfusion Injury in Heart. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, OR2-1.	0.0	0

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19	Merlin controls the repair capacity of Schwann cells after injury by regulating Hippo/YAP activity. <i>Journal of Cell Biology</i> , 2017, 216, 495-510.	5.2	88
20	Inhibitors of $\beta$ -catenin, and IGF1R sensitize mouse PI3K/CAK mutant breast cancer to PI3K inhibitors. <i>Molecular Oncology</i> , 2017, 11, 552-566.	4.6	25
21	Homeostatic Control of Hpo/MST Kinase Activity through Autophosphorylation-Dependent Recruitment of the STRIPAK PP2A Phosphatase Complex. <i>Cell Reports</i> , 2017, 21, 3612-3623.	6.4	77
22	The Hippo signaling functions through the Notch signaling to regulate intrahepatic bile duct development in mammals. <i>Laboratory Investigation</i> , 2017, 97, 843-853.	3.7	43
23	Pancreas lineage allocation and specification are regulated by sphingosine-1-phosphate signalling. <i>PLoS Biology</i> , 2017, 15, e2000949.	5.6	27
24	NF2 Activates Hippo Signaling and Promotes Ischemia/Reperfusion Injury in the Heart. <i>Circulation Research</i> , 2016, 119, 596-606.	4.5	103
25	Yes-associated protein impacts adherens junction assembly through regulating actin cytoskeleton organization. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, G396-G411.	3.4	31
26	Toll Receptor-Mediated Hippo Signaling Controls Innate Immunity in Drosophila. <i>Cell</i> , 2016, 164, 406-419.	28.9	203
27	Combined Treatment with Epigenetic, Differentiating, and Chemotherapeutic Agents Cooperatively Targets Tumor-Initiating Cells in Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2016, 76, 2013-2024.	0.9	40
28	Autopalmitoylation of TEAD proteins regulates transcriptional output of the Hippo pathway. <i>Nature Chemical Biology</i> , 2016, 12, 282-289.	8.0	190
29	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. <i>Journal of Biological Chemistry</i> , 2016, 291, 6096-6110.	3.4	188
30	$\beta$ -Catenin destruction complex-independent regulation of Hippo-YAP signaling by APC in intestinal tumorigenesis. <i>Genes and Development</i> , 2015, 29, 1493-1506.	5.9	155
31	YAPing Hippo Forecasts a New Target for Lung Cancer Prevention and Treatment. <i>Journal of Clinical Oncology</i> , 2015, 33, 2311-2313.	1.6	12
32	Homeostatic control of Hippo signaling activity revealed by an endogenous activating mutation in YAP. <i>Genes and Development</i> , 2015, 29, 1285-1297.	5.9	125
33	Structural basis for Mob1-dependent activation of the core Mst/Lats kinase cascade in Hippo signaling. <i>Genes and Development</i> , 2015, 29, 1416-1431.	5.9	140
34	A YAP/TAZ-induced feedback mechanism regulates Hippo pathway homeostasis. <i>Genes and Development</i> , 2015, 29, 1271-1284.	5.9	278
35	Identification of Happyhour/MAP4K as Alternative Hpo/Mst-like Kinases in the Hippo Kinase Cascade. <i>Developmental Cell</i> , 2015, 34, 642-655.	7.0	172
36	Spectrin regulates Hippo signaling by modulating cortical actomyosin activity. <i>ELife</i> , 2015, 4, e06567.	6.0	94

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37	A functional interaction between Hippo-YAP signalling and FoxO1 mediates the oxidative stress response. <i>Nature Communications</i> , 2014, 5, 3315.	12.8	209
38	Hippo Signaling Influences HNF4A and FOXA2 Enhancer Switching during Hepatocyte Differentiation. <i>Cell Reports</i> , 2014, 9, 261-271.	6.4	89
39	A temporal requirement for Hippo signaling in mammary gland differentiation, growth, and tumorigenesis. <i>Genes and Development</i> , 2014, 28, 432-437.	5.9	187
40	The use of Yes-associated protein expression in the diagnosis of persistent neonatal cholestatic liver disease. <i>Human Pathology</i> , 2014, 45, 1057-1064.	2.0	25
41	The Hippo effector Yorkie activates transcription by interacting with a histone methyltransferase complex through Ncoa6. <i>ELife</i> , 2014, 3, .	6.0	58
42	Structural Basis for Autoactivation of Human Mst2 Kinase and Its Regulation by RASSF5. <i>Structure</i> , 2013, 21, 1757-1768.	3.3	82
43	Spatial Organization of Hippo Signaling at the Plasma Membrane Mediated by the Tumor Suppressor Merlin/NF2. <i>Cell</i> , 2013, 154, 1342-1355.	28.9	422
44	The Hippo Effector Yorkie Controls Normal Tissue Growth by Antagonizing Scalloped-Mediated Default Repression. <i>Developmental Cell</i> , 2013, 25, 388-401.	7.0	220
45	Yes-associated Protein Isoform 1 (Yap1) Promotes Cardiomyocyte Survival and Growth to Protect against Myocardial Ischemic Injury. <i>Journal of Biological Chemistry</i> , 2013, 288, 3977-3988.	3.4	211
46	Protein kinase A activates the Hippo pathway to modulate cell proliferation and differentiation. <i>Genes and Development</i> , 2013, 27, 1223-1232.	5.9	269
47	Premetazoan Origin of the Hippo Signaling Pathway. <i>Cell Reports</i> , 2012, 1, 13-20.	6.4	111
48	Yes-associated protein regulates the hepatic response after bile duct ligation. <i>Hepatology</i> , 2012, 56, 1097-1107.	7.3	145
49	Genetic and pharmacological disruption of the TEAD-YAP complex suppresses the oncogenic activity of YAP. <i>Genes and Development</i> , 2012, 26, 1300-1305.	5.9	1,135
50	The Hippo signaling pathway restricts the oncogenic potential of an intestinal regeneration program. <i>Genes and Development</i> , 2010, 24, 2383-2388.	5.9	426
51	Structural and functional analysis of the YAP-binding domain of human TEAD2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7293-7298.	7.1	133
52	The apical transmembrane protein Crumbs functions as a tumor suppressor that regulates Hippo signaling by binding to Expanded. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10532-10537.	7.1	286
53	Kibra Functions as a Tumor Suppressor Protein that Regulates Hippo Signaling in Conjunction with Merlin and Expanded. <i>Developmental Cell</i> , 2010, 18, 288-299.	7.0	439
54	The Merlin/NF2 Tumor Suppressor Functions through the YAP Oncoprotein to Regulate Tissue Homeostasis in Mammals. <i>Developmental Cell</i> , 2010, 19, 27-38.	7.0	663

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55	The Hippo Signaling Pathway in Development and Cancer. <i>Developmental Cell</i> , 2010, 19, 491-505.	7.0	1,976
56	The YAP Transcriptional Co-Activator Is Not Required for Mouse Hematopoiesis, at Steady State or After 5FU Treatment.. <i>Blood</i> , 2010, 116, 1592-1592.	1.4	0
57	Nuclear CDKs Drive Smad Transcriptional Activation and Turnover in BMP and TGF- $\beta$ Pathways. <i>Cell</i> , 2009, 139, 757-769.	28.9	627
58	The TEAD/TEF Family Protein Scalloped Mediates Transcriptional Output of the Hippo Growth-Regulatory Pathway. <i>Developmental Cell</i> , 2008, 14, 388-398.	7.0	563
59	Fat Flies Expanded the Hippo Pathway: A Matter of Size Control. <i>Science's STKE: Signal Transduction Knowledge Environment</i> , 2007, 2007, pe12.	3.9	14
60	Hippo signaling in organ size control. <i>Genes and Development</i> , 2007, 21, 886-897.	5.9	567
61	Elucidation of a Universal Size-Control Mechanism in <i>Drosophila</i> and Mammals. <i>Cell</i> , 2007, 130, 1120-1133.	28.9	2,026
62	<i>Drosophila</i> Target of Rapamycin Kinase Functions as a Multimer. <i>Genetics</i> , 2006, 172, 355-362.	2.9	75
63	The Phosphatase Subunit Tap42 Functions Independently of Target of Rapamycin to Regulate Cell Division and Survival in <i>Drosophila</i> . <i>Genetics</i> , 2005, 170, 733-740.	2.9	12
64	The Hippo Signaling Pathway Coordinately Regulates Cell Proliferation and Apoptosis by Inactivating Yorkie, the <i>Drosophila</i> Homolog of YAP. <i>Cell</i> , 2005, 122, 421-434.	28.9	1,574
65	Tsc2 is not a critical target of Akt during normal <i>Drosophila</i> development. <i>Genes and Development</i> , 2004, 18, 2479-2484.	5.9	95
66	Tuberous sclerosis complex: from <i>Drosophila</i> to human disease. <i>Trends in Cell Biology</i> , 2004, 14, 78-85.	7.9	158
67	Rheb is a direct target of the tuberous sclerosis tumour suppressor proteins. <i>Nature Cell Biology</i> , 2003, 5, 578-581.	10.3	828
68	hippo Encodes a Ste-20 Family Protein Kinase that Restricts Cell Proliferation and Promotes Apoptosis in Conjunction with salvador and warts. <i>Cell</i> , 2003, 114, 445-456.	28.9	936
69	Tsc tumour suppressor proteins antagonize amino-acid TOR signalling. <i>Nature Cell Biology</i> , 2002, 4, 699-704.	10.3	627
70	TSC1 and TSC2 tumor suppressors antagonize insulin signaling in cell growth. <i>Genes and Development</i> , 2001, 15, 1383-1392.	5.9	410
71	<i>Drosophila</i> PTEN Regulates Cell Growth and Proliferation through PI3K-Dependent and -Independent Pathways. <i>Developmental Biology</i> , 2000, 221, 404-418.	2.0	236
72	Kuzbanian Controls Proteolytic Processing of Notch and Mediates Lateral Inhibition during <i>Drosophila</i> and Vertebrate Neurogenesis. <i>Cell</i> , 1997, 90, 271-280.	28.9	488

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73	cAMP-dependent protein kinase and hedgehog act antagonistically in regulating decapentaplegic transcription in drosophila imaginal discs. <i>Cell</i> , 1995, 80, 543-552.	28.9	250
74	The bipartite <i>D. melanogaster</i> twist promoter is reorganized in <i>D. virilis</i> . <i>Mechanisms of Development</i> , 1994, 46, 41-53.	1.7	13
75	Genome editing in the unicellular holozoan <i>Capsaspora owczarzaki</i> suggests a premetazoan role for the Hippo pathway in multicellular morphogenesis. <i>ELife</i> , 0, 11, .	6.0	15