

# Yang Hong

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,386  
citations

471509

17  
h-index

552781

26  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1749  
citing authors

#	ARTICLE	IF	CITATIONS
1	Directed, efficient, and versatile modifications of the <i>Drosophila</i> genome by genomic engineering. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8284-8289.	7.1	485
2	<i>Drosophila</i> Stardust interacts with Crumbs to control polarity of epithelia but not neuroblasts. Nature, 2001, 414, 634-638.	27.8	217
3	Distinct roles of Bazooka and Stardust in the specification of <i>Drosophila</i> photoreceptor membrane architecture. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 12712-12717.	7.1	82
4	A conserved polybasic domain mediates plasma membrane targeting of Lgl and its regulation by hypoxia. Journal of Cell Biology, 2015, 211, 273-286.	5.2	63
5	NUMB negatively regulates the epithelial-mesenchymal transition of triple-negative breast cancer by antagonizing Notch signaling. Oncotarget, 2016, 7, 61036-61053.	1.8	58
6	Differential regulation of adherens junction dynamics during apical-basal polarization. Journal of Cell Science, 2011, 124, 4001-4013.	2.0	52
7	aPKC: the Kinase that Phosphorylates Cell Polarity. F1000Research, 2018, 7, 903.	1.6	52
8	Transferrin Receptor Controls AMPA Receptor Trafficking Efficiency and Synaptic Plasticity. Scientific Reports, 2016, 6, 21019.	3.3	43
9	Downregulation of the Host Gene <i>jggr1</i> by miR-92 Is Essential for Neuroblast Self-Renewal in <i>Drosophila</i> . PLoS Genetics, 2015, 11, e1005264.	3.5	32
10	Evolutionary rate covariation analysis of E-cadherin identifies Raskol as a regulator of cell adhesion and actin dynamics in <i>Drosophila</i> . PLoS Genetics, 2019, 15, e1007720.	3.5	30
11	The Protein O-glucosyltransferase Rumi Modifies Eyes Shut to Promote Rhabdomere Separation in <i>Drosophila</i> . PLoS Genetics, 2014, 10, e1004795.	3.5	29
12	Successive and Targeted DNA Integrations in the <i>Drosophila</i> Genome by Bxb1 and $\Phi$ C31 Integrases. Genetics, 2011, 189, 391-395.	2.9	28
13	A polybasic domain in aPKC mediates Par6-dependent control of membrane targeting and kinase activity. Journal of Cell Biology, 2020, 219, .	5.2	28
14	Phosphoinositides and Membrane Targeting in Cell Polarity. Cold Spring Harbor Perspectives in Biology, 2018, 10, a027938.	5.5	25
15	Numb regulates vesicular docking for homotypic fusion of early endosomes via membrane recruitment of Mon1b. Cell Research, 2016, 26, 593-612.	12.0	24
16	Targeted engineering of the <i>Drosophila</i> genome. Fly, 2009, 3, 274-277.	1.7	20
17	<i>Drosophila</i> Patj plays a supporting role in apical-basal polarity but is essential for viability. Development (Cambridge), 2012, 139, 2891-2896.	2.5	20
18	Mammalian Numb protein antagonizes Notch by controlling postendocytic trafficking of the Notch ligand Delta-like 4. Journal of Biological Chemistry, 2017, 292, 20628-20643.	3.4	18

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19	GÎ±s regulates asymmetric cell division of cortical progenitors by controlling Numb mediated Notch signaling suppression. <i>Neuroscience Letters</i> , 2015, 597, 97-103.	2.1	16
20	W::Neo: A Novel Dual-Selection Marker for High Efficiency Gene Targeting in <i>Drosophila</i> . <i>PLoS ONE</i> , 2012, 7, e31997.	2.5	12
21	Phosphorylation potential of <i>Drosophila</i> E-Cadherin intracellular domain is essential for development and regulating adherens junction biosynthetic dynamics. <i>Development (Cambridge)</i> , 2017, 144, 1242-1248.	2.5	10
22	FERM domain phosphorylation and endogenous 3'UTR are not essential for regulating the function and subcellular localization of polarity protein Crumbs. <i>Journal of Genetics and Genomics</i> , 2017, 44, 409-412.	3.9	10
23	Electrostatic plasma membrane targeting contributes to Dlg function in cell polarity and tumorigenesis. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	9
24	G-Protein Î±-Subunit GsÎ± Is Required for Craniofacial Morphogenesis. <i>PLoS ONE</i> , 2016, 11, e0147535.	2.5	8
25	Hypoxia controls plasma membrane targeting of polarity proteins by dynamic turnover of PI4P and PI(4,5)P2. <i>ELife</i> , 0, 11, .	6.0	6
26	Deletion of Numb/Numbl like in glutamatergic neurons leads to anxiety-like behavior in mice. <i>Brain Research</i> , 2017, 1665, 36-49.	2.2	5
27	Phosphorylation potential of <i>Drosophila</i> E-Cadherin intracellular domain is essential for development and adherens junction biosynthetic dynamics regulation. <i>Journal of Cell Science</i> , 2017, 130, e1.1-e1.1.	2.0	1