Yang Hong

List of Publications by Year
in descending order

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27	1,386	471509 17	552781 26
papers	citations	h-index	g-index

31	31	31	1749
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrostatic plasma membrane targeting contributes to Dlg function in cell polarity and tumorigenesis. Development (Cambridge), 2021, 148, .	2.5	9
2	A polybasic domain in aPKC mediates Par6-dependent control of membrane targeting and kinase activity. Journal of Cell Biology, 2020, 219, .	5.2	28
3	Evolutionary rate covariation analysis of E-cadherin identifies Raskol as a regulator of cell adhesion and actin dynamics in Drosophila. PLoS Genetics, 2019, 15, e1007720.	3.5	30
4	Phosphoinositides and Membrane Targeting in Cell Polarity. Cold Spring Harbor Perspectives in Biology, 2018, 10, a027938.	5.5	25
5	aPKC: the Kinase that Phosphorylates Cell Polarity. F1000Research, 2018, 7, 903.	1.6	52
6	Phosphorylation potential of Drosophila E-Cadherin intracellular domain is essential for development and regulating adherens junction biosynthetic dynamics. Development (Cambridge), 2017, 144, 1242-1248.	2.5	10
7	Deletion of Numb/Numblike in glutamatergic neurons leads to anxiety-like behavior in mice. Brain Research, 2017, 1665, 36-49.	2.2	5
8	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
9	FERM domain phosphorylation and endogenous 3â€²UTR are not essential for regulating the function and subcellular localization of polarity protein Crumbs. Journal of Genetics and Genomics, 2017, 44, 409-412.	3.9	10
10	Phosphorylation potential of Drosophila E-Cadherin intracellular domain is essential for development and adherens junction biosynthetic dynamics regulation. Journal of Cell Science, 2017, 130, e1.1-e1.1.	2.0	1
11	G-Protein Î±-Subunit GsÎ± Is Required for Craniofacial Morphogenesis. PLoS ONE, 2016, 11, e0147535.	2.5	8
12	Transferrin Receptor Controls AMPA Receptor Trafficking Efficiency and Synaptic Plasticity. Scientific Reports, 2016, 6, 21019.	3.3	43
13	Numb regulates vesicular docking for homotypic fusion of early endosomes via membrane recruitment of Mon1b. Cell Research, 2016, 26, 593-612.	12.0	24
14	NUMB negatively regulates the epithelial-mesenchymal transition of triple-negative breast cancer by antagonizing Notch signaling. Oncotarget, 2016, 7, 61036-61053.	1.8	58
15	GÎ±s regulates asymmetric cell division of cortical progenitors by controlling Numb mediated Notch signaling suppression. Neuroscience Letters, 2015, 597, 97-103.	2.1	16
16	Downregulation of the Host Gene jigr1 by miR-92 Is Essential for Neuroblast Self-Renewal in Drosophila. PLoS Genetics, 2015, 11, e1005264.	3.5	32
17	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
18	The Protein O-glucosyltransferase Rumi Modifies Eyes Shut to Promote Rhabdomere Separation in Drosophila. PLoS Genetics, 2014, 10, e1004795.	3.5	29

#	Article	IF	Citations
19	Drosophila Patj plays a supporting role in apical-basal polarity but is essential for viability. Development (Cambridge), 2012, 139, 2891-2896.	2.5	20
20	W::Neo: A Novel Dual-Selection Marker for High Efficiency Gene Targeting in Drosophila. PLoS ONE, 2012, 7, e31997.	2.5	12
21	Differential regulation of adherens junction dynamics during apicalâ€“basal polarization. Journal of Cell Science, 2011, 124, 4001-4013.	2.0	52
22	Successive and Targeted DNA Integrations in the Drosophila Genome by Bxb1 and Ï†C31 Integrases. Genetics, 2011, 189, 391-395.	2.9	28
23	Directed, efficient, and versatile modifications of the Drosophila genome by genomic engineering. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8284-8289.	7.1	485
24	Targeted engineering of the Drosophila genome. Fly, 2009, 3, 274-277.	1.7	20
25	Distinct roles of Bazooka and Stardust in the specification of Drosophila photoreceptor membrane architecture. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 12712-12717.	7.1	82
26	Drosophila Stardust interacts with Crumbs to control polarity of epithelia but not neuroblasts. Nature, 2001, 414, 634-638.	27.8	217
27	Hypoxia controls plasma membrane targeting of polarity proteins by dynamic turnover of PI4P and PI(4,5)P2. ELife, 0, 11, .	6.0	6