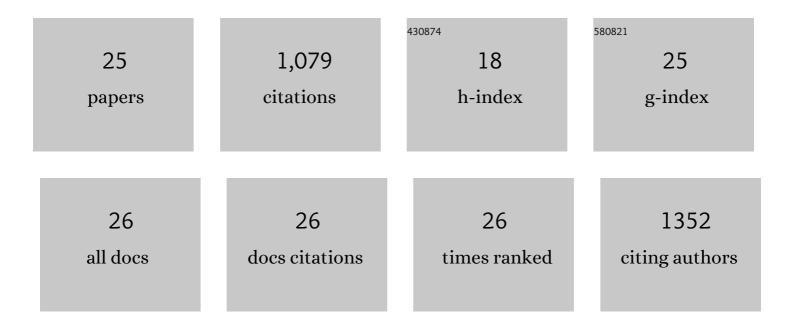
Yunfan Yang

List of Publications by Year in descending order

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ΥΠΝΕΛΝ ΥΛΝΟ

#	Article	IF	CITATIONS
1	Deacetylation of α-tubulin and cortactin is required for HDAC6 to trigger ciliary disassembly. Scientific Reports, 2015, 5, 12917.	3.3	129
2	CYLD regulates spindle orientation by stabilizing astral microtubules and promoting dishevelled-NuMA-dynein/dynactin complex formation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2158-2163.	7.1	93
3	CYLD mediates ciliogenesis in multiple organs by deubiquitinating Cep70 and inactivating HDAC6. Cell Research, 2014, 24, 1342-1353.	12.0	87
4	Ectopic expression of the microtubuleâ€dependent motor protein Eg5 promotes pancreatic tumourigenesis. Journal of Pathology, 2010, 221, 221-228.	4.5	76
5	IL-27 signalling promotes adipocyte thermogenesis and energy expenditure. Nature, 2021, 600, 314-318.	27.8	70
6	Transcriptional regulation of O-GlcNAc homeostasis is disrupted in pancreatic cancer. Journal of Biological Chemistry, 2018, 293, 13989-14000.	3.4	66
7	O-GlcNAc transferase suppresses necroptosis and liver fibrosis. JCI Insight, 2019, 4, .	5.0	60
8	Parkin deficiency contributes to pancreatic tumorigenesis by inducing spindle multipolarity and misorientation. Cell Cycle, 2013, 12, 1133-1141.	2.6	55
9	O-GlcNAc transferase inhibits visceral fat lipolysis and promotes diet-induced obesity. Nature Communications, 2020, 11, 181.	12.8	50
10	Adipocyte OGT governs diet-induced hyperphagia and obesity. Nature Communications, 2018, 9, 5103.	12.8	47
11	Microtubuleâ€binding protein CLIPâ€170 is a mediator of paclitaxel sensitivity. Journal of Pathology, 2012, 226, 666-673.	4.5	45
12	OGT suppresses S6K1-mediated macrophage inflammation and metabolic disturbance. Proceedings of the United States of America, 2020, 117, 16616-16625.	7.1	42
13	ASK1-Mediated Phosphorylation Blocks HDAC6ÂUbiquitination and Degradation to Drive the Disassembly of Photoreceptor Connecting Cilia. Developmental Cell, 2020, 53, 287-299.e5.	7.0	39
14	ASK1 controls spindle orientation and positioning by phosphorylating EB1 and stabilizing astral microtubules. Cell Discovery, 2016, 2, 16033.	6.7	34
15	CYLD coordinates with EB1 to regulate microtubule dynamics and cell migration. Cell Cycle, 2014, 13, 974-983.	2.6	31
16	CYLD – a deubiquitylase that acts to fine-tune microtubule properties and functions. Journal of Cell Science, 2016, 129, 2289-95.	2.0	26
17	Leptin mediates postprandial increases in body temperature through hypothalamus–adrenal medulla–adipose tissue crosstalk. Journal of Clinical Investigation, 2020, 130, 2001-2016.	8.2	25
18	The tumor suppressor CYLD controls epithelial morphogenesis and homeostasis by regulating mitotic spindle behavior and adherens junction assembly. Journal of Genetics and Genomics, 2017, 44, 343-353.	3.9	24

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#	Article	IF	CITATIONS
19	CYLD Regulates Noscapine Activity in Acute Lymphoblastic Leukemia via a Microtubule-Dependent Mechanism. Theranostics, 2015, 5, 656-666.	10.0	17
20	A non-mitotic role for Eg5 in regulating cilium formation and sonic hedgehog signaling. Science Bulletin, 2021, 66, 1620-1620.	9.0	15
21	Cep70 promotes microtubule assembly <italic>in vitro</italic> by increasing microtubule elongation. Acta Biochimica Et Biophysica Sinica, 2012, 44, 450-454.	2.0	13
22	CYLD Regulates RhoA Activity by Modulating LARG Ubiquitination. PLoS ONE, 2013, 8, e55833.	2.5	13
23	ENKD1 promotes CP110 removal through competing with CEP97 to initiate ciliogenesis. EMBO Reports, 2022, 23, e54090.	4.5	13
24	Functional interplay between cylindromatosis and histone deacetylase 6 in ciliary homeostasis revealed by phenotypic analysis of double knockout mice. Oncotarget, 2016, 7, 27527-27537.	1.8	8
25	216-OR: O-GlcNAc Transferase in the Ventromedial Hypothalamus Regulates Lipid Metabolism through Fat Depot–Specific Sympathetic Innervation. Diabetes, 2020, 69, 216-OR.	0.6	0