

Yunfan Yang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,079
citations

430874

18
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

1352
citing authors

#	ARTICLE	IF	CITATIONS
1	Deacetylation of α -tubulin and cortactin is required for HDAC6 to trigger ciliary disassembly. <i>Scientific Reports</i> , 2015, 5, 12917.	3.3	129
2	CYLD regulates spindle orientation by stabilizing astral microtubules and promoting dishevelled-NuMA-dynein/dynactin complex formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2158-2163.	7.1	93
3	CYLD mediates ciliogenesis in multiple organs by deubiquitinating Cep70 and inactivating HDAC6. <i>Cell Research</i> , 2014, 24, 1342-1353.	12.0	87
4	Ectopic expression of the microtubule-dependent motor protein Eg5 promotes pancreatic tumorigenesis. <i>Journal of Pathology</i> , 2010, 221, 221-228.	4.5	76
5	IL-27 signalling promotes adipocyte thermogenesis and energy expenditure. <i>Nature</i> , 2021, 600, 314-318.	27.8	70
6	Transcriptional regulation of O-GlcNAc homeostasis is disrupted in pancreatic cancer. <i>Journal of Biological Chemistry</i> , 2018, 293, 13989-14000.	3.4	66
7	O-GlcNAc transferase suppresses necroptosis and liver fibrosis. <i>JCI Insight</i> , 2019, 4, .	5.0	60
8	Parkin deficiency contributes to pancreatic tumorigenesis by inducing spindle multipolarity and misorientation. <i>Cell Cycle</i> , 2013, 12, 1133-1141.	2.6	55
9	O-GlcNAc transferase inhibits visceral fat lipolysis and promotes diet-induced obesity. <i>Nature Communications</i> , 2020, 11, 181.	12.8	50
10	Adipocyte OGT governs diet-induced hyperphagia and obesity. <i>Nature Communications</i> , 2018, 9, 5103.	12.8	47
11	Microtubule-binding protein CLIP170 is a mediator of paclitaxel sensitivity. <i>Journal of Pathology</i> , 2012, 226, 666-673.	4.5	45
12	OGT suppresses S6K1-mediated macrophage inflammation and metabolic disturbance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16616-16625.	7.1	42
13	ASK1-Mediated Phosphorylation Blocks HDAC6 Ubiquitination and Degradation to Drive the Disassembly of Photoreceptor Connecting Cilia. <i>Developmental Cell</i> , 2020, 53, 287-299.e5.	7.0	39
14	ASK1 controls spindle orientation and positioning by phosphorylating EB1 and stabilizing astral microtubules. <i>Cell Discovery</i> , 2016, 2, 16033.	6.7	34
15	CYLD coordinates with EB1 to regulate microtubule dynamics and cell migration. <i>Cell Cycle</i> , 2014, 13, 974-983.	2.6	31
16	CYLD is a deubiquitylase that acts to fine-tune microtubule properties and functions. <i>Journal of Cell Science</i> , 2016, 129, 2289-95.	2.0	26
17	Leptin mediates postprandial increases in body temperature through hypothalamus-adrenal medulla-adipose tissue crosstalk. <i>Journal of Clinical Investigation</i> , 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. <i>Journal of Genetics and Genomics</i> , 2017, 44, 343-353.	3.9	24

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19	CYLD Regulates Noscapine Activity in Acute Lymphoblastic Leukemia via a Microtubule-Dependent Mechanism. <i>Theranostics</i> , 2015, 5, 656-666.	10.0	17
20	A non-mitotic role for Eg5 in regulating cilium formation and sonic hedgehog signaling. <i>Science Bulletin</i> , 2021, 66, 1620-1620.	9.0	15
21	Cep70 promotes microtubule assembly <i>&lt;italic&gt;in vitro&lt;/italic&gt;</i> by increasing microtubule elongation. <i>Acta Biochimica Et Biophysica Sinica</i> , 2012, 44, 450-454.	2.0	13
22	CYLD Regulates RhoA Activity by Modulating LARG Ubiquitination. <i>PLoS ONE</i> , 2013, 8, e55833.	2.5	13
23	ENKD1 promotes CP110 removal through competing with CEP97 to initiate ciliogenesis. <i>EMBO Reports</i> , 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. <i>Oncotarget</i> , 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. <i>Diabetes</i> , 2020, 69, 216-OR.	0.6	0