Nicolas Tapon

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/128097/publications.pdf

Version: 2024-02-01

44	6,553	126708	233125
papers	citations	33 h-index	45 g-index

51	51	51	6601
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	salvador Promotes Both Cell Cycle Exit and Apoptosis in Drosophila and Is Mutated in Human Cancer Cell Lines. Cell, 2002, 110, 467-478.	13.5	755
2	Rac and Cdc42 Induce Actin Polymerization and G1 Cell Cycle Progression Independently of p65PAK and the JNK/SAPK MAP Kinase Cascade. Cell, 1996, 87, 519-529.	13.5	590
3	The Salvadorâ€“Wartsâ€“Hippo pathway â€” an emerging tumour-suppressor network. Nature Reviews Cancer, 2007, 7, 182-191.	12.8	576
4	The Drosophila Tuberous Sclerosis Complex Gene Homologs Restrict Cell Growth and Cell Proliferation. Cell, 2001, 105, 345-355.	13.5	516
5	The Salvador partner Hippo promotes apoptosis and cell-cycle exit in Drosophila. Nature Cell Biology, 2003, 5, 921-927.	4.6	502
6	Kibra Is a Regulator of the Salvador/Warts/Hippo Signaling Network. Developmental Cell, 2010, 18, 300-308.	3.1	356
7	The Hippo pathway regulates intestinal stem cell proliferation duringDrosophilaadult midgut regeneration. Development (Cambridge), 2010, 137, 4147-4158.	1.2	282
8	Differential proliferation rates generate patterns of mechanical tension that orient tissue growth. EMBO Journal, 2013, 32, 2790-2803.	3.5	277
9	A Genome-Wide RNAi Screen to Dissect Centriole Duplication and Centrosome Maturation in Drosophila. PLoS Biology, 2008, 6, e224.	2.6	216
10	Combined Functional Genomic and Proteomic Approaches Identify a PP2A Complex as a Negative Regulator of Hippo Signaling. Molecular Cell, 2010, 39, 521-534.	4.5	212
11	A programmed cell death pathway activated in carrot cells cultured at low cell density. Plant Journal, 1997, 12, 267-280.	2.8	210
12	Planar polarization of the atypical myosin Dachs orients cell divisions in Drosophila. Genes and Development, 2011, 25, 131-136.	2.7	205
13	The Hippo pathway and apicoâ€“basal cell polarity. Biochemical Journal, 2011, 436, 213-224.	1.7	148
14	The Drosophila RASSF Homolog Antagonizes the Hippo Pathway. Current Biology, 2006, 16, 2459-2465.	1.8	144
15	Sensing the local environment: actin architecture and Hippo signalling. Current Opinion in Cell Biology, 2014, 31, 74-83.	2.6	143
16	Salvador-Warts-Hippo Signaling Promotes Drosophila Posterior Follicle Cell Maturation Downstream of Notch. Current Biology, 2007, 17, 1864-1870.	1.8	124
17	The Hippo pathway polarizes the actin cytoskeleton during collective migration of Drosophila border cells. Journal of Cell Biology, 2013, 201, 875-885.	2.3	115
18	EpiTools: An Open-Source Image Analysis Toolkit for Quantifying Epithelial Growth Dynamics. Developmental Cell, 2016, 36, 103-116.	3.1	102

#	Article	IF	Citations
19	The Hippo pathway regulates apical-domain size independently of its growth-control function. Journal of Cell Science, 2009, 122, 2360-2370.	1.2	99
20	Salt-inducible kinases regulate growth through the Hippo signalling pathway in Drosophila. Nature Cell Biology, 2013, 15, 61-71.	4.6	90
21	Capicua Regulates Cell Proliferation Downstream of the Receptor Tyrosine Kinase/Ras Signaling Pathway. Current Biology, 2007, 17, 728-733.	1.8	89
22	Hippo signalling during development. Development (Cambridge), 2019, 146, .	1.2	83
23	The coupling of cell growth to the cell cycle. Current Opinion in Cell Biology, 2001, 13, 731-737.	2.6	69
24	Upstairs, downstairs: spatial regulation of Hippo signalling. Current Opinion in Cell Biology, 2018, 51, 22-32.	2.6	64
25	Dmp53 Activates the Hippo Pathway to Promote Cell Death in Response to DNA Damage. Current Biology, 2006, 16, 1453-1458.	1.8	58
26	Crumbs promotes expanded recognition and degradation by the SCF ^{Slimb/Î²-TrCP} ubiquitin ligase. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1980-9.	3.3	53
27	Zyxin Antagonizes the FERM Protein Expanded to Couple F-Actin and Yorkie-Dependent Organ Growth. Current Biology, 2015, 25, 679-689.	1.8	50
28	Differential control of Yorkie activity by LKB1/AMPK and the Hippo/Warts cascade in the central nervous system. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5169-78.	3.3	45
29	ASPP proteins discriminate between PP1 catalytic subunits through their SH3 domain and the PP1 C-tail. Nature Communications, 2019, 10, 771.	5.8	44
30	The dASPP-dRASSF8 Complex Regulates Cell-Cell Adhesion during Drosophila Retinal Morphogenesis. Current Biology, 2009, 19, 1969-1978.	1.8	41
31	Drosophila ASPP Regulates C-Terminal Src Kinase Activity. Developmental Cell, 2007, 13, 773-782.	3.1	40
32	The Hippo Pathway Core Cassette Regulates Asymmetric Cell Division. Current Biology, 2015, 25, 2739-2750.	1.8	38
33	Drosophila MFAP1 Is Required for Pre-mRNA Processing and G2/M Progression. Journal of Biological Chemistry, 2008, 283, 31256-31267.	1.6	35
34	Stable MOB1 interaction with Hippo/MST is not essential for development and tissue growth control. Nature Communications, 2017, 8, 695.	5.8	32
35	Drosophila MAGI interacts with RASSF8 to regulate E-Cadherin-based adherens junctions in the developing eye. Development (Cambridge), 2015, 142, 1102-12.	1.2	22
36	Drosophila MCRS2 Associates with RNA Polymerase II Complexes To Regulate Transcription. Molecular and Cellular Biology, 2010, 30, 4744-4755.	1.1	20

#	Article	IF	Citations
37	Hippo Stabilises Its Adaptor Salvador by Antagonising the HECT Ubiquitin Ligase Herc4. PLoS ONE, 2015, 10, e0131113.	1.1	20
38	The Hippo pathwayâ€"From top to bottom and everything in between. Seminars in Cell and Developmental Biology, 2012, 23, 768-769.	2.3	16
39	Modeling transformation and metastasis in Drosophila. Cancer Cell, 2003, 4, 333-335.	7.7	14
40	Meru couples planar cell polarity with apical-basal polarity during asymmetric cell division. ELife, 2017, 6, .	2.8	14
41	Casein kinase 1 family proteins promote Slimb-dependent Expanded degradation. ELife, 2019, 8, .	2.8	13
42	ECM degradation in the Drosophila abdominal epidermis initiates tissue growth that ceases with rapid cell-cycle exit. Current Biology, 2022, 32, 1285-1300.e4.	1.8	13
43	Formation of a Polarised Primitive Endoderm Layer in Embryoid Bodies Requires Fgfr/Erk Signalling. PLoS ONE, 2014, 9, e95434.	1.1	8
44	RASSF8-mediated transport of Echinoid via the exocyst promotesDrosophilawing elongation and epithelial ordering. Development (Cambridge), 2021, 148, .	1.2	3