

Anne Plessis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2009118/publications.pdf>

Version: 2024-02-01

26
papers

1,605
citations

567281

15
h-index

580821

25
g-index

30
all docs

30
docs citations

30
times ranked

2993
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein interaction mapping: A Drosophila case study. <i>Genome Research</i> , 2005, 15, 376-384.	5.5	509
2	Evolutionary conservation of early mesoderm specification by mechanotransduction in Bilateria. <i>Nature Communications</i> , 2013, 4, 2821.	12.8	160
3	Domestication history and geographical adaptation inferred from a SNP map of African rice. <i>Nature Genetics</i> , 2016, 48, 1083-1088.	21.4	158
4	Suppressor of fused links Fused and Cubitus interruptus on the Hedgehog signalling pathway. <i>Current Biology</i> , 1998, 8, 583-S2.	3.9	143
5	EGRINs (Environmental Gene Regulatory Influence Networks) in Rice That Function in the Response to Water Deficit, High Temperature, and Agricultural Environments. <i>Plant Cell</i> , 2016, 28, 2365-2384.	6.6	139
6	The role of ciliary trafficking in Hedgehog receptor signaling. <i>Science Signaling</i> , 2015, 8, ra55.	3.6	70
7	Hedgehog signal transduction proteins: contacts of the Fused kinase and Ci transcription factor with the kinesin-related protein Costal2. <i>BMC Developmental Biology</i> , 2002, 2, 4.	2.1	55
8	Evidence for a Novel Feedback Loop in the Hedgehog Pathway Involving Smoothened and Fused. <i>Current Biology</i> , 2007, 17, 1326-1333.	3.9	45
9	Costal2 Functions as a Kinesin-like Protein in the Hedgehog Signal Transduction Pathway. <i>Current Biology</i> , 2008, 18, 1215-1220.	3.9	43
10	Multiple abiotic stimuli are integrated in the regulation of rice gene expression under field conditions. <i>ELife</i> , 2015, 4, .	6.0	43
11	Multiple tandem integrations of transforming DNA sequences in yeast chromosomes suggest a mechanism for integrative transformation by homologous recombination. <i>Gene</i> , 1993, 134, 41-50.	2.2	39
12	The last 59 amino acids of Smoothened cytoplasmic tail directly bind the protein kinase Fused and negatively regulate the Hedgehog pathway. <i>Developmental Biology</i> , 2007, 303, 121-133.	2.0	27
13	Myeloid leukemia factor is a conserved regulator of RUNX transcription factor activity involved in hematopoiesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4986-4991.	7.1	27
14	Characterization of the Drosophila myeloid leukemia factor. <i>Genes To Cells</i> , 2006, 11, 1317-1335.	1.2	22
15	Modulation of the Suppressor of fused protein regulates the Hedgehog signaling pathway in Drosophila embryo and imaginal discs. <i>Developmental Biology</i> , 2006, 291, 53-66.	2.0	21
16	The HIV-1 Vpu Protein Induces Apoptosis in Drosophila via Activation of JNK Signaling. <i>PLoS ONE</i> , 2012, 7, e34310.	2.5	16
17	Over-expression of a novel nuclear interactor of Suppressor of fused, the Drosophila myelodysplasia/myeloid leukaemia factor, induces abnormal morphogenesis associated with increased apoptosis and DNA synthesis. <i>Genes To Cells</i> , 2003, 8, 897-911.	1.2	14
18	Dose dependent transduction of Hedgehog relies on phosphorylation-based feedback between the GPCR Smoothened and the kinase Fused. <i>Development (Cambridge)</i> , 2017, 144, 1841-1850.	2.5	13

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19	Smaug1 membrane-less organelles respond to AMPK and mTOR and affect mitochondrial function. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	12
20	lacZ gene fusions and insertion mutagenesis in the TL-region of <i>Agrobacterium rhizogenes</i> Ri plasmid. <i>Plasmid</i> , 1985, 14, 17-27.	1.4	11
21	Regulation of the RNA-binding protein Smaug by the GPCR Smoothed via the kinase Fused. <i>EMBO Reports</i> , 2020, 21, e48425.	4.5	10
22	Control of the dynamics and homeostasis of the <i>Drosophila</i> Hedgehog receptor Patched by two C2-WW-HECT-E3 Ubiquitin ligases. <i>Open Biology</i> , 2015, 5, 150112.	3.6	9
23	<i>Drosophila</i> myeloid leukemia factor acts with DREF to activate the JNK signaling pathway. <i>Oncogenesis</i> , 2014, 3, e98-e98.	4.9	7
24	Biophysical characterisation of the novel zinc binding property in Suppressor of Fused. <i>Scientific Reports</i> , 2017, 7, 11139.	3.3	7
25	Engrailed, Suppressor of fused and Roadkill modulate the <i>Drosophila</i> GLI transcription factor <i>Cubitus interruptus</i> at multiple levels. <i>Development (Cambridge)</i> , 2022, 149, .	2.5	2
26	A large disordered region confers a wide spanning volume to vertebrate Suppressor of Fused as shown in a trans-species solution study. <i>Journal of Structural Biology</i> , 2022, 214, 107853.	2.8	0