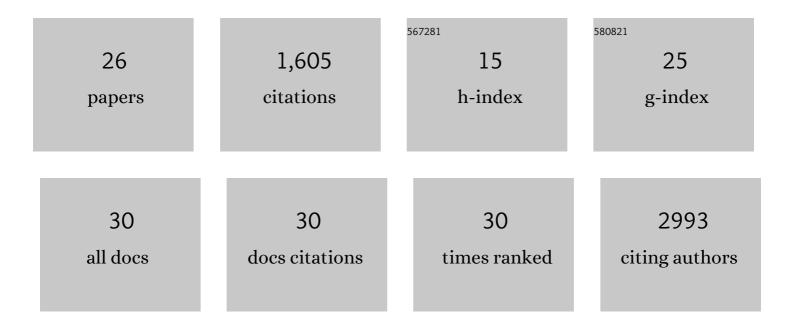
## Anne Plessis

List of Publications by Year in descending order

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ANNE DIESSIS

#	Article	IF	CITATIONS
1	Smaug1 membrane-less organelles respond to AMPK and mTOR and affect mitochondrial function. Journal of Cell Science, 2022, 135, .	2.0	12
2	Engrailed, Suppressor of fused and Roadkill modulate the <i>Drosophila</i> GLI transcription factor Cubitus interruptus at multiple levels. Development (Cambridge), 2022, 149, .	2.5	2
3	A large disordered region confers a wide spanning volume to vertebrate Suppressor of Fused as shown in a trans-species solution study. Journal of Structural Biology, 2022, 214, 107853.	2.8	Ο
4	Regulation of the RNAâ€binding protein Smaug by the GPCR Smoothened via the kinase Fused. EMBO Reports, 2020, 21, e48425.	4.5	10
5	Dose dependent transduction of Hedgehog relies on phosphorylation-based feedback between the GPCR Smoothened and the kinase Fused. Development (Cambridge), 2017, 144, 1841-1850.	2.5	13
6	Biophysical characterisation of the novel zinc binding property in Suppressor of Fused. Scientific Reports, 2017, 7, 11139.	3.3	7
7	Domestication history and geographical adaptation inferred from a SNP map of African rice. Nature Genetics, 2016, 48, 1083-1088.	21.4	158
8	EGRINs (Environmental Gene Regulatory Influence Networks) in Rice That Function in the Response to Water Deficit, High Temperature, and Agricultural Environments. Plant Cell, 2016, 28, 2365-2384.	6.6	139
9	Control of the dynamics and homeostasis of the <i>Drosophila</i> Hedgehog receptor Patched by two C2-WW-HECT-E3 Ubiquitin ligases. Open Biology, 2015, 5, 150112.	3.6	9
10	Multiple abiotic stimuli are integrated in the regulation of rice gene expression under field conditions. ELife, 2015, 4, .	6.0	43
11	The role of ciliary trafficking in Hedgehog receptor signaling. Science Signaling, 2015, 8, ra55.	3.6	70
12	Drosophila myeloid leukemia factor acts with DREF to activate the JNK signaling pathway. Oncogenesis, 2014, 3, e98-e98.	4.9	7
13	Evolutionary conservation of early mesoderm specification by mechanotransduction in Bilateria. Nature Communications, 2013, 4, 2821.	12.8	160
14	Myeloid leukemia factor is a conserved regulator of RUNX transcription factor activity involved in hematopoiesis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4986-4991.	7.1	27
15	The HIV-1 Vpu Protein Induces Apoptosis in Drosophila via Activation of JNK Signaling. PLoS ONE, 2012, 7, e34310.	2.5	16
16	Costal2 Functions as a Kinesin-like Protein in the Hedgehog Signal Transduction Pathway. Current Biology, 2008, 18, 1215-1220.	3.9	43
17	The last 59 amino acids of Smoothened cytoplasmic tail directly bind the protein kinase Fused and negatively regulate the Hedgehog pathway. Developmental Biology, 2007, 303, 121-133.	2.0	27
18	Evidence for a Novel Feedback Loop in the Hedgehog Pathway Involving Smoothened and Fused. Current Biology, 2007, 17, 1326-1333.	3.9	45

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19	Modulation of the Suppressor of fused protein regulates the Hedgehog signaling pathway in Drosophila embryo and imaginal discs. Developmental Biology, 2006, 291, 53-66.	2.0	21
20	Characterization of the Drosophila myeloid leukemia factor. Genes To Cells, 2006, 11, 1317-1335.	1.2	22
21	Protein interaction mapping: A Drosophila case study. Genome Research, 2005, 15, 376-384.	5.5	509
22	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. Genes To Cells, 2003, 8, 897-911.	1.2	14
23	Hedgehog signal transduction proteins: contacts of the Fused kinase and Ci transcription factor with the kinesin-related protein Costal2. BMC Developmental Biology, 2002, 2, 4.	2.1	55
24	Suppressor of fused links Fused and Cubitus interruptus on the Hedgehog signalling pathway. Current Biology, 1998, 8, 583-S2.	3.9	143
25	Multiple tandem integrations of transforming DNA sequences in yeast chromosomes suggest a mechanism for integrative transformation by homologous recombination. Gene, 1993, 134, 41-50.	2.2	39
26	lacZ gene fusions and insertion mutagenesis in the TL-region of Agrobacterium rhizogenes Ri plasmid. Plasmid, 1985, 14, 17-27.	1.4	11