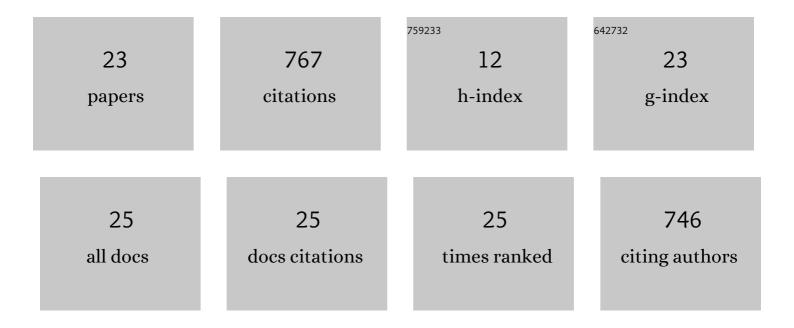
## Sophie Desset

List of Publications by Year in descending order

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SODHIE DESSET

#	Article	IF	CITATIONS
1	Transcriptional properties and splicing of the <i>flamenco</i> pi <scp>RNA</scp> cluster. EMBO Reports, 2014, 15, 411-418.	4.5	109
2	COM, a Heterochromatic Locus Governing the Control of Independent Endogenous Retroviruses From <i>Drosophila melanogaster</i> . Genetics, 2003, 164, 501-509.	2.9	98
3	Life Cycle of an Endogenous Retrovirus, <i>ZAM</i> , in <i>Drosophila melanogaster</i> . Journal of Virology, 2000, 74, 10658-10669.	3.4	87
4	The LINC complex contributes to heterochromatin organisation and transcriptional gene silencing in plants. Journal of Cell Science, 2017, 130, 590-601.	2.0	65
5	The Neurotrophic Activity of Fibroblast Growth Factor 1 (FGF1) Depends on Endogenous FGF1 Expression and Is Independent of the Mitogen-activated Protein Kinase Cascade Pathway. Journal of Biological Chemistry, 1996, 271, 2801-2811.	3.4	62
6	Up-regulation of aFGF expression in quiescent cells is related to cell survival. Journal of Cellular Physiology, 1994, 158, 435-443.	4.1	53
7	Invertebrate retroviruses: ZAM a new candidate in D.melanogaster. EMBO Journal, 1997, 16, 7521-7531.	7.8	52
8	In Drosophila melanogaster the COM Locus Directs the Somatic Silencing of Two Retrotransposons through both Piwi-Dependent and -Independent Pathways. PLoS ONE, 2008, 3, e1526.	2.5	46
9	Replicationâ€coupled histone H3.1 deposition determines nucleosome composition and heterochromatin dynamics during Arabidopsis seedling development. New Phytologist, 2019, 221, 385-398.	7.3	32
10	Probing the 3D architecture of the plant nucleus with microscopy approaches: challenges and solutions. Nucleus, 2019, 10, 181-212.	2.2	30
11	Marker gene tethering by nucleoporins affects gene expression in plants. Nucleus, 2015, 6, 471-478.	2.2	29
12	Automated 3D bio-imaging analysis of nuclear organization by NucleusJ 2.0. Nucleus, 2020, 11, 315-329.	2.2	18
13	Cloning of two different 5′ untranslated exons of bovine acidic fibroblast growth factor by the single strand ligation to single-stranded cDNA methodology. Biochemical and Biophysical Research Communications, 1992, 188, 843-850.	2.1	12
14	Polycomb Group-Dependent, Heterochromatin Protein 1-Independent, Chromatin Structures Silence Retrotransposons in Somatic Tissues Outside Ovaries. DNA Research, 2011, 18, 451-461.	3.4	11
15	Heterogeneity of 3′untranslated region of bovine acidic FGF transcripts. Biochemical and Biophysical Research Communications, 1992, 184, 945-952.	2.1	10
16	The Histone Chaperone HIRA Is a Positive Regulator of Seed Germination. International Journal of Molecular Sciences, 2021, 22, 4031.	4.1	9
17	Genomic distribution of the retrovirus-like element ZAM in Drosophila. Genetica, 1997, 100, 131-140.	1.1	8
18	Quantitative 3D Analysis of Nuclear Morphology and Heterochromatin Organization from Whole-Mount Plant Tissue Using NucleusJ. Methods in Molecular Biology, 2018, 1675, 615-632.	0.9	8

SOPHIE DESSET

#	Article	IF	CITATIONS
19	Impact of multiple insertions of two retroelements, ZAM and Idefix at an euchromatic locus. Genetica, 2000, 109, 53-59.	1.1	7
20	ANCHOR: A Technical Approach to Monitor Single-Copy Locus Localization in Planta. Frontiers in Plant Science, 2021, 12, 677849.	3.6	6
21	Transcriptional interference mediated by retrotransposons within the genome of their host: lessons from alleles of the <i>white</i> gene from <i>Drosophila melanogaster</i> . Cytogenetic and Genome Research, 2005, 110, 209-214.	1.1	5
22	Deep learning – promises for 3D nuclear imaging: a guide for biologists. Journal of Cell Science, 2022, 135, .	2.0	5
23	NODeJ: an ImageJ plugin for 3D segmentation of nuclear objects. BMC Bioinformatics, 2022, 23, .	2.6	5