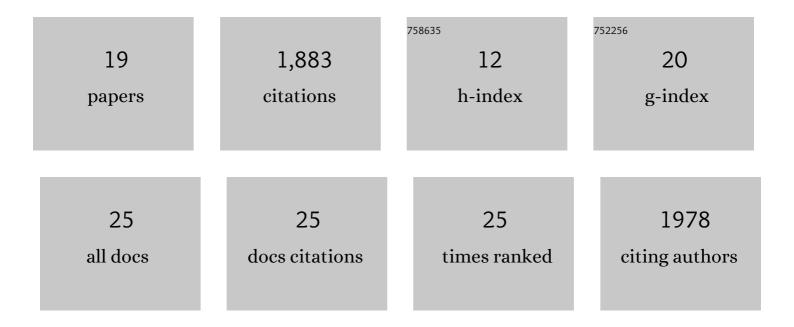
## Pauline E Jullien

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7761232/publications.pdf Version: 2024-02-01



DATILINE F HULLEN

#	Article	IF	CITATIONS
1	Asymmetric expression of Argonautes in reproductive tissues. Plant Physiology, 2022, 188, 38-43.	2.3	17
2	The miRNome function transitions from regulating developmental genes to transposable elements during pollen maturation. Plant Cell, 2022, 34, 784-801.	3.1	17
3	DNA Methyltransferase 3 (MET3) is regulated by Polycomb group complex during Arabidopsis endosperm development. Plant Reproduction, 2022, 35, 141-151.	1.3	4
4	Evolution of CG Methylation Maintenance Machinery in Plants. Epigenomes, 2021, 5, 19.	0.8	11
5	Functional characterization of Arabidopsis ARGONAUTE 3 in reproductive tissues. Plant Journal, 2020, 103, 1796-1809.	2.8	22
6	Movement and differential consumption of short interfering RNA duplexes underlie mobile RNA interference. Nature Plants, 2020, 6, 789-799.	4.7	54
7	The Diversity of Plant Small RNAs Silencing Mechanisms. Chimia, 2019, 73, 362.	0.3	5
8	A complex of <i>Arabidopsis</i> DRB proteins can impair dsRNA processing. Rna, 2017, 23, 782-797.	1.6	13
9	DNA Methylation Influences the Expression of <i>DICER-LIKE4</i> Isoforms, Which Encode Proteins of Alternative Localization and Function. Plant Cell, 2016, 28, 2786-2804.	3.1	41
10	Reprogramming of DNA Methylation in Pollen Guides Epigenetic Inheritance via Small RNA. Cell, 2012, 151, 194-205.	13.5	506
11	DNA Methylation Dynamics during Sexual Reproduction in Arabidopsis thaliana. Current Biology, 2012, 22, 1825-1830.	1.8	214
12	DNA methylation reprogramming during plant sexual reproduction?. Trends in Genetics, 2010, 26, 394-399.	2.9	42
13	Parental Genome Dosage Imbalance Deregulates Imprinting in Arabidopsis. PLoS Genetics, 2010, 6, e1000885.	1.5	63
14	Gamete-specific epigenetic mechanisms shape genomic imprinting. Current Opinion in Plant Biology, 2009, 12, 637-642.	3.5	64
15	Retinoblastoma and Its Binding Partner MSI1 Control Imprinting in Arabidopsis. PLoS Biology, 2008, 6, e194.	2.6	220
16	The Female Gametophyte and the Endosperm Control Cell Proliferation and Differentiation of the Seed Coat in Arabidopsis. Plant Cell, 2007, 18, 3491-3501.	3.1	111
17	Analysis of CATMA transcriptome data identifies hundreds of novel functional genes and improves gene models in the Arabidopsis genome. BMC Genomics, 2007, 8, 401.	1.2	12
18	Polycomb Group Complexes Self-Regulate Imprinting of the Polycomb Group Gene MEDEA in Arabidopsis. Current Biology, 2006, 16, 486-492.	1.8	194

#	Article	IF	CITATIONS
19	Maintenance of DNA Methylation during the Arabidopsis Life Cycle Is Essential for Parental Imprinting. Plant Cell, 2006, 18, 1360-1372.	3.1	264