

Pauline E Jullien

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,883
citations

758635

12
h-index

752256

20
g-index

25
all docs

25
docs citations

25
times ranked

1978
citing authors

#	ARTICLE	IF	CITATIONS
1	Reprogramming of DNA Methylation in Pollen Guides Epigenetic Inheritance via Small RNA. <i>Cell</i> , 2012, 151, 194-205.	13.5	506
2	Maintenance of DNA Methylation during the Arabidopsis Life Cycle Is Essential for Parental Imprinting. <i>Plant Cell</i> , 2006, 18, 1360-1372.	3.1	264
3	Retinoblastoma and Its Binding Partner MSI1 Control Imprinting in Arabidopsis. <i>PLoS Biology</i> , 2008, 6, e194.	2.6	220
4	DNA Methylation Dynamics during Sexual Reproduction in Arabidopsis thaliana. <i>Current Biology</i> , 2012, 22, 1825-1830.	1.8	214
5	Polycomb Group Complexes Self-Regulate Imprinting of the Polycomb Group Gene MEDEA in Arabidopsis. <i>Current Biology</i> , 2006, 16, 486-492.	1.8	194
6	The Female Gametophyte and the Endosperm Control Cell Proliferation and Differentiation of the Seed Coat in Arabidopsis. <i>Plant Cell</i> , 2007, 18, 3491-3501.	3.1	111
7	Gamete-specific epigenetic mechanisms shape genomic imprinting. <i>Current Opinion in Plant Biology</i> , 2009, 12, 637-642.	3.5	64
8	Parental Genome Dosage Imbalance Deregulates Imprinting in Arabidopsis. <i>PLoS Genetics</i> , 2010, 6, e1000885.	1.5	63
9	Movement and differential consumption of short interfering RNA duplexes underlie mobile RNA interference. <i>Nature Plants</i> , 2020, 6, 789-799.	4.7	54
10	DNA methylation reprogramming during plant sexual reproduction?. <i>Trends in Genetics</i> , 2010, 26, 394-399.	2.9	42
11	DNA Methylation Influences the Expression of <i>DICER-LIKE4</i> Isoforms, Which Encode Proteins of Alternative Localization and Function. <i>Plant Cell</i> , 2016, 28, 2786-2804.	3.1	41
12	Functional characterization of Arabidopsis ARGONAUTE 3 in reproductive tissues. <i>Plant Journal</i> , 2020, 103, 1796-1809.	2.8	22
13	Asymmetric expression of Argonautes in reproductive tissues. <i>Plant Physiology</i> , 2022, 188, 38-43.	2.3	17
14	The miRNome function transitions from regulating developmental genes to transposable elements during pollen maturation. <i>Plant Cell</i> , 2022, 34, 784-801.	3.1	17
15	A complex of Arabidopsis DRB proteins can impair dsRNA processing. <i>Rna</i> , 2017, 23, 782-797.	1.6	13
16	Analysis of CATMA transcriptome data identifies hundreds of novel functional genes and improves gene models in the Arabidopsis genome. <i>BMC Genomics</i> , 2007, 8, 401.	1.2	12
17	Evolution of CG Methylation Maintenance Machinery in Plants. <i>Epigenomes</i> , 2021, 5, 19.	0.8	11
18	The Diversity of Plant Small RNAs Silencing Mechanisms. <i>Chimia</i> , 2019, 73, 362.	0.3	5

#	ARTICLE	IF	CITATIONS
19	DNA Methyltransferase 3 (MET3) is regulated by Polycomb group complex during Arabidopsis endosperm development. <i>Plant Reproduction</i> , 2022, 35, 141-151.	1.3	4