

Colette Lafontaine Picard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9577024/publications.pdf>

Version: 2024-02-01

13
papers

820
citations

932766

10
h-index

1125271

13
g-index

15
all docs

15
docs citations

15
times ranked

1033
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural epigenetic polymorphisms lead to intraspecific variation in Arabidopsis gene imprinting. <i>ELife</i> , 2014, 3, e03198.	2.8	183
2	RNA-directed DNA Methylation. <i>PLoS Genetics</i> , 2020, 16, e1009034.	1.5	165
3	The Evolutionarily Conserved Longevity Determinants HCF-1 and SIR-2.1/SIRT1 Collaborate to Regulate DAF-16/FOXO. <i>PLoS Genetics</i> , 2011, 7, e1002235.	1.5	106
4	Conserved imprinting associated with unique epigenetic signatures in the Arabidopsis genus. <i>Nature Plants</i> , 2016, 2, 16145.	4.7	90
5	The histone variant H2A.W and linker histone H1 co-regulate heterochromatin accessibility and DNA methylation. <i>Nature Communications</i> , 2021, 12, 2683.	5.8	56
6	Transcriptional and imprinting complexity in Arabidopsis seeds at single-nucleus resolution. <i>Nature Plants</i> , 2021, 7, 730-738.	4.7	53
7	CRISPR-based targeting of DNA methylation in <i>Arabidopsis thaliana</i> by a bacterial CG-specific DNA methyltransferase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	35
8	Proximal methylation features associated with nonrandom changes in gene body methylation. <i>Genome Biology</i> , 2017, 18, 73.	3.8	31
9	A viral guide RNA delivery system for CRISPR-based transcriptional activation and heritable targeted DNA demethylation in <i>Arabidopsis thaliana</i> . <i>PLoS Genetics</i> , 2020, 16, e1008983.	1.5	31
10	Arabidopsis MORC proteins function in the efficient establishment of RNA directed DNA methylation. <i>Nature Communications</i> , 2021, 12, 4292.	5.8	28
11	Identification and Comparison of Imprinted Genes Across Plant Species. <i>Methods in Molecular Biology</i> , 2020, 2093, 173-201.	0.4	14
12	The role of ATXR6 expression in modulating genome stability and transposable element repression in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	11
13	Host cell factor 1 inhibits SKN-1 to modulate oxidative stress responses in <i>Caenorhabditis elegans</i> . <i>Aging Cell</i> , 2012, 11, 717-721.	3.0	8