

Estelle Jaligot

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,208
citations

759233

12
h-index

996975

15
g-index

22
all docs

22
docs citations

22
times ranked

1233
citing authors

#	ARTICLE	IF	CITATIONS
1	Atypical RNA polymerase subunits required for RNA-directed DNA methylation. <i>Nature Genetics</i> , 2005, 37, 761-765.	21.4	385
2	Somaclonal variation in oil palm (<i>Elaeis guineensis</i> Jacq.): the DNA methylation hypothesis. <i>Plant Cell Reports</i> , 2000, 19, 684-690.	5.6	188
3	The downregulation of FLOWERING LOCUS C (FLC) expression in plants with low levels of DNA methylation and by vernalization occurs by distinct mechanisms. <i>Plant Journal</i> , 2005, 44, 420-432.	5.7	125
4	Methylation-sensitive RFLPs: characterisation of two oil palm markers showing somaclonal variation-associated polymorphism. <i>Theoretical and Applied Genetics</i> , 2002, 104, 1263-1269.	3.6	81
5	Search for methylation-sensitive amplification polymorphisms associated with the "mantled" variant phenotype in oil palm (<i>Elaeis guineensis</i> Jacq.). <i>Genome</i> , 2004, 47, 224-228.	2.0	75
6	Variations in genomic DNA methylation during the long-term in vitro proliferation of oil palm embryogenic suspension cultures. <i>Plant Cell Reports</i> , 2013, 32, 359-368.	5.6	73
7	A SNF2-like protein facilitates dynamic control of DNA methylation. <i>EMBO Reports</i> , 2005, 6, 649-655.	4.5	72
8	Epigenetic imbalance and the floral developmental abnormality of the in vitro-regenerated oil palm <i>Elaeis guineensis</i> . <i>Annals of Botany</i> , 2011, 108, 1453-1462.	2.9	59
9	Isolation and expression analysis of genes encoding MET, CMT, and DRM methyltransferases in oil palm (<i>Elaeis guineensis</i> Jacq.) in relation to the "mantled" somaclonal variation. <i>Journal of Experimental Botany</i> , 2008, 59, 3271-3281.	4.8	49
10	Transcriptome analysis reveals differentially expressed genes associated with the mantled homeotic flowering abnormality in oil palm (<i>Elaeis guineensis</i>). <i>Tree Genetics and Genomes</i> , 2011, 7, 169-182.	1.6	30
11	DNA Methylation and Expression of the EgDEF1 Gene and Neighboring Retrotransposons in mantled Somaclonal Variants of Oil Palm. <i>PLoS ONE</i> , 2014, 9, e91896.	2.5	22
12	Genome-wide analysis of LTR-retrotransposons in oil palm. <i>BMC Genomics</i> , 2015, 16, 795.	2.8	18
13	Plant Fidelity in Somatic Embryogenesis-Regenerated Plants. , 2016, , 121-150.		8
14	Oil palm biotechnologies are definitely out of infancy. <i>Oleagineux Corps Gras Lipides</i> , 2010, 17, 368-374.	0.2	6
15	Applying Epigenetics in Plant Breeding: Balancing Genome Stability and Phenotypic Plasticity. , 2015, , 159-192.		5
16	Epigenetics and plant breeding.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , 1-10.	1.0	5
17	Biotechnologies. <i>Oleagineux Corps Gras Lipides</i> , 2001, 8, 295-306.	0.2	3
18	RNA-directed DNA Methylation. , 0, , 69-105.		2

#	ARTICLE	IF	CITATIONS
19	MooSciTIC: Training of trainers in West African research and higher education. PLoS Biology, 2019, 17, e3000312.	5.6	2
20	Epigenetic Variation and Phenotypic Diversity. , 2004, , 1-4.		0