Myriam Calonje

List of Publications by Year
in descending order

26 papers	1,740 citations	361413 20 h-index	552781 26 g-index
27 all docs	27 docs citations	27 times ranked	1816 citing authors

#	Article	IF	Citations
1	Roles of Polycomb complexes in regulating gene expression and chromatin structure in plants. Plant Communications, 2022, 3, 100267.	7.7	30
2	H2AK121ub in Arabidopsis associates with a less accessible chromatin state at transcriptional regulation hotspots. Nature Communications, 2021, 12, 315.	12.8	35
3	EAR domain-containing transcription factors trigger PRC2-mediated chromatin marking in Arabidopsis. Plant Cell, 2021, 33, 2701-2715.	6.6	25
4	The repressive role of Arabidopsis H2A.Z in transcriptional regulation depends on AtBMI1 activity. Nature Communications, 2019, 10, 2828.	12.8	67
5	H2A monoubiquitination in Arabidopsis thaliana is generally independent of LHP1 and PRC2 activity. Genome Biology, 2017, 18, 69.	8.8	71
6	The Arabidopsis Polycomb Repressive Complex 1 (PRC1) Components AtBMI1A, B, and C Impact Gene Networks throughout All Stages of Plant Development. Plant Physiology, 2017, 173, 627-641.	4.8	38
7	<scp>PRC</scp>1 is taking the lead in <scp>P</scp>c<scp>G</scp> repression. Plant Journal, 2015, 83, 110-120.	5.7	62
8	Deciphering the Role of POLYCOMB REPRESSIVE COMPLEX1 Variants in Regulating the Acquisition of Flowering Competence in Arabidopsis. Plant Physiology, 2015, 168, 1286-1297.	4.8	56
9	PRC1 Marks the Difference in Plant PcG Repression. Molecular Plant, 2014, 7, 459-471.	8.3	65
10	VAL- and AtBMI1-Mediated H2Aub Initiate the Switch from Embryonic to Postgerminative Growth in Arabidopsis. Current Biology, 2013, 23, 1324-1329.	3.9	172
11	Regulation of the New Arabidopsis Imprinted Gene AtBMI1C Requires the Interplay of Different Epigenetic Mechanisms. Molecular Plant, 2012, 5, 260-269.	8.3	49
12	Keeping Cell Identity in Arabidopsis Requires PRC1 RING-Finger Homologs that Catalyze H2A Monoubiquitination. Current Biology, 2010, 20, 1853-1859.	3.9	252
13	Temporal and Spatial Requirement of EMF1 Activity for Arabidopsis Vegetative and Reproductive Development. Molecular Plant, 2009, 2, 643-653.	8.3	25
14	Non-coding nuclear DNA markers in phylogenetic reconstruction. Plant Systematics and Evolution, 2009, 282, 257-280.	0.9	80
15	RAWUL: A new ubiquitin-like domain in PRC1 Ring finger proteins that unveils putative plant and worm PRC1 orthologs. BMC Genomics, 2008, 9, 308.	2.8	112
16	EMBRYONIC FLOWER1 Participates in Polycomb Groupâ€“MediatedAGGene Silencing inArabidopsis. Plant Cell, 2008, 20, 277-291.	6.6	174
17	Flowering transition in grapevine (Vitis vinifera L.)This review is one of a selection of papers presented at the symposium on Vitis at the XVII International Botanical Congress held in Vienna, Austria, 2005.. Canadian Journal of Botany, 2007, 85, 701-711.	1.1	37
18	The FT/TFL1 gene family in grapevine. Plant Molecular Biology, 2007, 63, 637-650.	3.9	167

#	Article	IF	Citations
19	Complexity beneath the silence. Current Opinion in Plant Biology, 2006, 9, 530-537.	7.1	22
20	Floral Meristem Identity Genes Are Expressed during Tendril Development in Grapevine. Plant Physiology, 2004, 135, 1491-1501.	4.8	118
21	Properties of a hydrophobin isolated from the mycoparasitic fungus Verticillium fungicola. Canadian Journal of Microbiology, 2002, 48, 1030-1034.	1.7	10
22	Interaction between the mycoparasite Verticillium fungicola and the vegetative mycelial phase of Agaricus bisporus. Mycological Research, 2000, 104, 988-992.	2.5	31
23	News & Notes: Production, Purification, and Properties of an Endo-1,3-Î²-Glucanase from the Basidiomycete Agaricus bisporus. Current Microbiology, 1999, 38, 190-193.	2.2	16
24	Chemical Analysis of the Lamella Walls of Agaricus bisporus Fruit Bodies. Current Microbiology, 1999, 38, 364-367.	2.2	7
25	Chemical and structural differences in cell wall polysaccharides of two monokaryotic strains and their resulting dikaryon of Agaricus bisporus. Current Microbiology, 1996, 33, 211-215.	2.2	3
26	Some significant differences in wall chemistry among four commercial Agaricus bisporus strains. Current Microbiology, 1995, 30, 111-115.	2.2	12