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	Keeping Cell Identity in Arabidopsis Requires PRC1 RING-Finger Homologs that Catalyze H2A Monoubiquitination. Current Biology, 2010, 20, 1853-1859.	3.9	252
2	EMBRYONIC FLOWER1 Participates in Polycomb Groupâ€“MediatedAGGene Silencing inArabidopsis. Plant Cell, 2008, 20, 277-291.	6.6	174
3	VAL- and AtBMI1-Mediated H2Aub Initiate the Switch from Embryonic to Postgerminative Growth in Arabidopsis. Current Biology, 2013, 23, 1324-1329.	3.9	172
4	The FT/TFL1 gene family in grapevine. Plant Molecular Biology, 2007, 63, 637-650.	3.9	167
5	Floral Meristem Identity Genes Are Expressed during Tendril Development in Grapevine. Plant Physiology, 2004, 135, 1491-1501.	4.8	118
6	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
7	Non-coding nuclear DNA markers in phylogenetic reconstruction. Plant Systematics and Evolution, 2009, 282, 257-280.	0.9	80
8	H2A monoubiquitination in Arabidopsis thaliana is generally independent of LHP1 and PRC2 activity. Genome Biology, 2017, 18, 69.	8.8	71
9	The repressive role of Arabidopsis H2A.Z in transcriptional regulation depends on AtBMI1 activity. Nature Communications, 2019, 10, 2828.	12.8	67
10	PRC1 Marks the Difference in Plant PcG Repression. Molecular Plant, 2014, 7, 459-471.	8.3	65
11	<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
12	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
13	Regulation of the New Arabidopsis Imprinted Gene AtBMI1C Requires the Interplay of Different Epigenetic Mechanisms. Molecular Plant, 2012, 5, 260-269.	8.3	49
14	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
15	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
16	H2AK121ub in Arabidopsis associates with a less accessible chromatin state at transcriptional regulation hotspots. Nature Communications, 2021, 12, 315.	12.8	35
17	Interaction between the mycoparasite Verticillium fungicola and the vegetative mycelial phase of Agaricus bisporus. Mycological Research, 2000, 104, 988-992.	2.5	31
18	Roles of Polycomb complexes in regulating gene expression and chromatin structure in plants. Plant Communications, 2022, 3, 100267.	7.7	30

#	Article	IF	Citations
19	Temporal and Spatial Requirement of EMF1 Activity for Arabidopsis Vegetative and Reproductive Development. Molecular Plant, 2009, 2, 643-653.	8.3	25
20	EAR domain-containing transcription factors trigger PRC2-mediated chromatin marking in Arabidopsis. Plant Cell, 2021, 33, 2701-2715.	6.6	25
21	Complexity beneath the silence. Current Opinion in Plant Biology, 2006, 9, 530-537.	7.1	22
22	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
23	Some significant differences in wall chemistry among four commercial Agaricus bisporus strains. Current Microbiology, 1995, 30, 111-115.	2.2	12
24	Properties of a hydrophobin isolated from the mycoparasitic fungus Verticillium fungicola. Canadian Journal of Microbiology, 2002, 48, 1030-1034.	1.7	10
25	Chemical Analysis of the Lamella Walls of Agaricus bisporus Fruit Bodies. Current Microbiology, 1999, 38, 364-367.	2.2	7
26	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