Anthony Gendall

List of Publications by Year
in descending order

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19 papers	2,065 citations	759233 12 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	2309 citing authors

#	Article	IF	Citations
1	The VERNALIZATION 2 Gene Mediates the Epigenetic Regulation of Vernalization in Arabidopsis. Cell, 2001, 107, 525-535.	28.9	550
2	Multiple Roles of Arabidopsis VRN1 in Vernalization and Flowering Time Control. Science, 2002, 297, 243-246.	12.6	418
3	Analysis of the Molecular Basis of Flowering Time Variation in Arabidopsis Accessions Â. Plant Physiology, 2003, 132, 1107-1114.	4.8	322
4	When to Switch to Flowering. Annual Review of Cell and Developmental Biology, 1999, 15, 519-550.	9.4	251
5	The PHD Finger Protein VRN5 Functions in the Epigenetic Silencing of Arabidopsis FLC. Current Biology, 2007, 17, 73-78.	3.9	251
6	Genetic Diversity, Population Structure and Ancestral Origin of Australian Wheat. Frontiers in Plant Science, 2017, 8, 2115.	3.6	47
7	NHX-type Na+(K+)/H+ antiporters are required for TGN/EE trafficking and endosomal ion homeostasis inArabidopsis. Journal of Cell Science, 2019, 132, .	2.0	40
8	Identification of QTLs for morphological traits influencing waterlogging tolerance in perennial ryegrass (Lolium perenne L.). Theoretical and Applied Genetics, 2011, 122, 609-622.	3.6	27
9	Arabidopsis Intracellular NHX-Type Sodium-Proton Antiporters are Required for Seed Storage Protein Processing. Plant and Cell Physiology, 2015, 56, pcv138.	3.1	26
10	Two Endosomal NHX-Type Na+/H+ Antiporters are Involved in Auxin-Mediated Development in Arabidopsis thaliana. Plant and Cell Physiology, 2018, 59, 1660-1669.	3.1	26
11	Sodium chloride decreases cadmium accumulation and changes the response of metabolites to cadmium stress in the halophyte Carpobrotus rossii. Annals of Botany, 2018, 122, 373-385.	2.9	25
12	Using Transcriptomics to Identify Differential Gene Expression in Response to Salinity among Australian Phragmites australis Clones. Frontiers in Plant Science, 2016, 7, 432.	3.6	21
13	Molecular evolution of an oligomeric biocatalyst functioning in lysine biosynthesis. Biophysical Reviews, 2018, 10, 153-162.	3.2	16
14	Towards novel herbicide modes of action by inhibiting lysine biosynthesis in plants. ELife, 2021, 10, .	6.0	15
15	Identification and characterization of orthologs of AtNHX5 and AtNHX6 in Brassica napus. Frontiers in Plant Science, 2012, 3, 208.	3.6	10
16	Isolation and characterization of a leukemia inhibitory factor-independent embryonic stem cell line. International Journal of Biochemistry and Cell Biology, 1997, 29, 829-840.	2.8	8
17	Trafficking to the seed protein storage vacuole. Functional Plant Biology, 2018, 45, 895.	2.1	8
18	Draft Genome Sequence of Enterobacter asburiae NCR1, a Plant Growth-Promoting Rhizobacterium Isolated from a Cadmium-Contaminated Environment. Microbiology Resource Announcements, 2021, 10, e0047821.	0.6	4

#	Article	IF	Citations
19	Acceleration of flowering in Arabidopsis thaliana by Cape Verde Islands alleles of FLOWERING H is dependent on the floral promoter FD. Journal of Experimental Botany, 2013, 64, 2767-2778.	4.8	0