

Anthony Gendall

List of Publications by Year in descending order

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Version: 2024-02-01

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	Towards novel herbicide modes of action by inhibiting lysine biosynthesis in plants. <i>ELife</i> , 2021, 10, .	6.0	15
2	Draft Genome Sequence of <i>Enterobacter asburiae</i> NCR1, a Plant Growth-Promoting Rhizobacterium Isolated from a Cadmium-Contaminated Environment. <i>Microbiology Resource Announcements</i> , 2021, 10, e0047821.	0.6	4
3	NHX-type Na ⁺ (K ⁺)/H ⁺ antiporters are required for TGN/EE trafficking and endosomal ion homeostasis in <i>Arabidopsis</i> . <i>Journal of Cell Science</i> , 2019, 132, .	2.0	40
4	Two Endosomal NHX-Type Na ⁺ /H ⁺ Antiporters are Involved in Auxin-Mediated Development in <i>Arabidopsis thaliana</i> . <i>Plant and Cell Physiology</i> , 2018, 59, 1660-1669.	3.1	26
5	Sodium chloride decreases cadmium accumulation and changes the response of metabolites to cadmium stress in the halophyte <i>Carpobrotus rossii</i> . <i>Annals of Botany</i> , 2018, 122, 373-385.	2.9	25
6	Trafficking to the seed protein storage vacuole. <i>Functional Plant Biology</i> , 2018, 45, 895.	2.1	8
7	Molecular evolution of an oligomeric biocatalyst functioning in lysine biosynthesis. <i>Biophysical Reviews</i> , 2018, 10, 153-162.	3.2	16
8	Genetic Diversity, Population Structure and Ancestral Origin of Australian Wheat. <i>Frontiers in Plant Science</i> , 2017, 8, 2115.	3.6	47
9	Using Transcriptomics to Identify Differential Gene Expression in Response to Salinity among Australian <i>Phragmites australis</i> Clones. <i>Frontiers in Plant Science</i> , 2016, 7, 432.	3.6	21
10	<i>Arabidopsis</i> Intracellular NHX-Type Sodium-Proton Antiporters are Required for Seed Storage Protein Processing. <i>Plant and Cell Physiology</i> , 2015, 56, pcv138.	3.1	26
11	Acceleration of flowering in <i>Arabidopsis thaliana</i> by Cape Verde Islands alleles of FLOWERING H is dependent on the floral promoter FD. <i>Journal of Experimental Botany</i> , 2013, 64, 2767-2778.	4.8	0
12	Identification and characterization of orthologs of AtNHX5 and AtNHX6 in <i>Brassica napus</i> . <i>Frontiers in Plant Science</i> , 2012, 3, 208.	3.6	10
13	Identification of QTLs for morphological traits influencing waterlogging tolerance in perennial ryegrass (<i>Lolium perenne</i> L.). <i>Theoretical and Applied Genetics</i> , 2011, 122, 609-622.	3.6	27
14	The PHD Finger Protein VRN5 Functions in the Epigenetic Silencing of <i>Arabidopsis</i> FLC. <i>Current Biology</i> , 2007, 17, 73-78.	3.9	251
15	Analysis of the Molecular Basis of Flowering Time Variation in <i>Arabidopsis</i> Accessions \hat{A} . <i>Plant Physiology</i> , 2003, 132, 1107-1114.	4.8	322
16	Multiple Roles of <i>Arabidopsis</i> VRN1 in Vernalization and Flowering Time Control. <i>Science</i> , 2002, 297, 243-246.	12.6	418
17	The VERNALIZATION 2 Gene Mediates the Epigenetic Regulation of Vernalization in <i>Arabidopsis</i> . <i>Cell</i> , 2001, 107, 525-535.	28.9	550
18	When to Switch to Flowering. <i>Annual Review of Cell and Developmental Biology</i> , 1999, 15, 519-550.	9.4	251

#	ARTICLE	IF	CITATIONS
19	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