

Sean P Gordon

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

761
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1340
citing authors

#	ARTICLE	IF	CITATIONS
1	Extensive gene content variation in the <i>Brachypodium distachyon</i> pan-genome correlates with population structure. <i>Nature Communications</i> , 2017, 8, 2184.	12.8	269
2	The genomic landscape of molecular responses to natural drought stress in <i>Panicum hallii</i> . <i>Nature Communications</i> , 2018, 9, 5213.	12.8	101
3	Comparative plastome genomics and phylogenomics of <i>Brachypodium</i> : flowering time signatures, introgression and recombination in recently diverged ecotypes. <i>New Phytologist</i> , 2018, 218, 1631-1644.	7.3	89
4	Genome diversity in <i>Brachypodium distachyon</i> : deep sequencing of highly diverse inbred lines. <i>Plant Journal</i> , 2014, 79, 361-374.	5.7	80
5	Gradual polyploid genome evolution revealed by pan-genomic analysis of <i>Brachypodium hybridum</i> and its diploid progenitors. <i>Nature Communications</i> , 2020, 11, 3670.	12.8	67
6	Analysis of Plant Pan-Genomes and Transcriptomes with GET_HOMOLOGUES-EST, a Clustering Solution for Sequences of the Same Species. <i>Frontiers in Plant Science</i> , 2017, 8, 184.	3.6	63
7	Genetic Architecture of Flowering-Time Variation in <i>Brachypodium distachyon</i> . <i>Plant Physiology</i> , 2017, 173, 269-279.	4.8	40
8	Global Diversity of the <i>Brachypodium</i> Species Complex as a Resource for Genome-Wide Association Studies Demonstrated for Agronomic Traits in Response to Climate. <i>Genetics</i> , 2019, 211, 317-331.	2.9	17
9	Recreating Stable <i>Brachypodium hybridum</i> Allotetraploids by Uniting the Divergent Genomes of <i>B. distachyon</i> and <i>B. stacei</i> . <i>PLoS ONE</i> , 2016, 11, e0167171.	2.5	16
10	PolyCRACKER, a robust method for the unsupervised partitioning of polyploid subgenomes by signatures of repetitive DNA evolution. <i>BMC Genomics</i> , 2019, 20, 580.	2.8	10
11	Tracking the ancestry of known and "ghost" homeologous subgenomes in model grass <i>Brachypodium</i> polyploids. <i>Plant Journal</i> , 2022, 109, 1535-1558.	5.7	9