William L Poehlman

List of Publications by Year
in descending order

14 papers	254 citations	1307594 7 h-index	1199594 12 g-index
15 all docs	15 docs citations	15 times ranked	248 citing authors

#	Article	IF	Citations
1	Time Series Transcriptome Analysis in Medicago truncatula Shoot and Root Tissue During Early Nodulation. Frontiers in Plant Science, 2022, 13, 861639.	3.6	5
2	Exploration into biomarker potential of region-specific brain gene co-expression networks. Scientific Reports, 2020, 10, 17089.	3.3	4
3	The Evolution of an Invasive Plant, Sorghum halepense L. (â€˜Johnsongrassâ€™). Frontiers in Genetics, 2020, 11, 317.	2.3	30
4	Moving Just Enough Deep Sequencing Data to Get the Job Done. Bioinformatics and Biology Insights, 2019, 13, 117793221985635.	2.0	2
5	<scp>RNA</scp>â€seq analyses of Arabidopsis thaliana seedlings after exposure to blueâ€light phototropic stimuli in microgravity. American Journal of Botany, 2019, 106, 1466-1476.	1.7	53
6	Integrity Protection for Scientific Workflow Data. , 2019, , .		7
7	Linking Binary Gene Relationships to Drivers of Renal Cell Carcinoma Reveals Convergent Function in Alternate Tumor Progression Paths. Scientific Reports, 2019, 9, 2899.	3.3	13
8	Identifying Temporally Regulated Root Nodulation Biomarkers Using Time Series Gene Co-Expression Network Analysis. Frontiers in Plant Science, 2019, 10, 1409.	3.6	7
9	RNAseq Analysis of the Response of Arabidopsis thaliana to Fractional Gravity Under Blue-Light Stimulation During Spaceflight. Frontiers in Plant Science, 2019, 10, 1529.	3.6	42
10	Sorting Five Human Tumor Types Reveals Specific Biomarkers and Background Classification Genes. Scientific Reports, 2018, 8, 8180.	3.3	8
11	Discovery and validation of a glioblastoma co-expressed gene module. Oncotarget, 2018, 9, 10995-11008.	1.8	15
12	Discovering Condition-Specific Gene Co-Expression Patterns Using Gaussian Mixture Models: A Cancer Case Study. Scientific Reports, 2017, 7, 8617.	3.3	44
13	OSG-KINC: High-throughput gene co-expression network construction using the open science grid. , 2017, , .		6
14	OSG-GEM: Gene Expression Matrix Construction Using the Open Science Grid. Bioinformatics and Biology Insights, 2016, 10, BBI.S38193.	2.0	18