

# Joshua C Wood

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6076389/publications.pdf>

Version: 2024-02-01

16  
papers

969  
citations

840728

11  
h-index

888047

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1328  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome diversity of tuber-bearing <i>Solanum</i> uncovers complex evolutionary history and targets of domestication in the cultivated potato. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9999-E10008.	7.1	271
2	Construction of a chromosome-scale long-read reference genome assembly for potato. <i>GigaScience</i> , 2020, 9, .	6.4	150
3	An updated gene atlas for maize reveals organ-specific and stress-induced genes. <i>Plant Journal</i> , 2019, 97, 1154-1167.	5.7	114
4	Phased, chromosome-scale genome assemblies of tetraploid potato reveal a complex genome, transcriptome, and predicted proteome landscape underpinning genetic diversity. <i>Molecular Plant</i> , 2022, 15, 520-536.	8.3	72
5	The evolutionary origins of the cat attractant nepetalactone in catnip. <i>Science Advances</i> , 2020, 6, eaba0721.	10.3	70
6	Quantitative trait loci and differential gene expression analyses reveal the genetic basis for negatively associated $\beta$ -carotene and starch content in hexaploid sweetpotato [ <i>Ipomoea batatas</i> (L.) Lam.]. <i>Theoretical and Applied Genetics</i> , 2020, 133, 23-36.	3.6	59
7	The biosynthesis of thymol, carvacrol, and thymohydroquinone in Lamiaceae proceeds via cytochrome P450s and a short-chain dehydrogenase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	44
8	The tepary bean genome provides insight into evolution and domestication under heat stress. <i>Nature Communications</i> , 2021, 12, 2638.	12.8	43
9	Multiple QTL Mapping in Autopolyploids: A Random-Effect Model Approach with Application in a Hexaploid Sweetpotato Full-Sib Population. <i>Genetics</i> , 2020, 215, 579-595.	2.9	42
10	Generation of a chromosome-scale genome assembly of the insect-repellent terpenoid-producing Lamiaceae species, <i>Callicarpa americana</i> . <i>GigaScience</i> , 2020, 9, .	6.4	21
11	Genome sequencing of four culinary herbs reveals terpenoid genes underlying chemodiversity in the Nepetoideae. <i>DNA Research</i> , 2020, 27, .	3.4	18
12	Combining GWAS and TWAS to identify candidate causal genes for tocochromanol levels in maize grain. <i>Genetics</i> , 2022, 221, .	2.9	15
13	Genome-wide association identifies a missing hydrolase for tocopherol synthesis in plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	11
14	Genome assembly of <i>Chiococca alba</i> uncovers key enzymes involved in the biosynthesis of unusual terpenoids. <i>DNA Research</i> , 2020, 27, .	3.4	10
15	Transcriptome-wide association and prediction for carotenoids and tocochromanols in fresh sweet corn kernels. <i>Plant Genome</i> , 2022, 15, e20197.	2.8	10
16	Impact of choice of future climate change projection on growth chamber experimental outcomes: a preliminary study in potato. <i>International Journal of Biometeorology</i> , 2018, 62, 669-679.	3.0	6