

# Eric Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

532  
citations

1163117

8  
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1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

768  
citing authors

#	ARTICLE	IF	CITATIONS
1	High intraspecific genome diversity in the model arbuscular mycorrhizal symbiont <i>Rhizophagus irregularis</i> . <i>New Phytologist</i> , 2018, 220, 1161-1171.	7.3	206
2	Comparative genomics of <i>Rhizophagus irregularis</i> , <i>R.Âcerebriforme</i> , <i>R.Âdiaphanus</i> and <i>Gigaspora rosea</i> highlights specific genetic features in Glomeromycotina. <i>New Phytologist</i> , 2019, 222, 1584-1598.	7.3	133
3	Long reads and Hi-C sequencing illuminate the two-compartment genome of the model arbuscular mycorrhizal symbiont <i>Rhizophagus irregularis</i> . <i>New Phytologist</i> , 2022, 233, 1097-1107.	7.3	36
4	Ultra-low input transcriptomics reveal the spore functional content and phylogenetic affiliations of poorly studied arbuscular mycorrhizal fungi. <i>DNA Research</i> , 2018, 25, 217-227.	3.4	33
5	The genome of <i>Geosiphon pyriformis</i> reveals ancestral traits linked to the emergence of the arbuscular mycorrhizal symbiosis. <i>Current Biology</i> , 2021, 31, 1570-1577.e4.	3.9	30
6	Ancient eudicot hexaploidy meets ancestral eusoid gene order. <i>BMC Genomics</i> , 2013, 14, S3.	2.8	29
7	An ethnobotany of the Lukomir Highlanders of Bosnia & Herzegovina. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2015, 11, 81.	2.6	25
8	The dynamics of functional classes of plant genes in rediploidized ancient polyploids. <i>BMC Bioinformatics</i> , 2013, 14, S19.	2.6	17
9	More Filtering on SNP Calling Does Not Remove Evidence of Inter-Nucleus Recombination in Dikaryotic Arbuscular Mycorrhizal Fungi. <i>Frontiers in Plant Science</i> , 2020, 11, 912.	3.6	6
10	Gene expression and fractionation resistance. <i>BMC Genomics</i> , 2014, 15, S19.	2.8	5
11	Traditional medicines used by Q'eqchi' Maya to treat diabetic symptoms and their antiglycation potential. <i>Journal of Ethnopharmacology</i> , 2018, 224, 504-511.	4.1	5
12	Ways the Lukomir Highlanders of Bosnia and Herzegovina Treat Diabetes. , 2014, , 13-27.		4
13	The Kernel of Maximum Agreement Subtrees. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2012, 9, 1023-1031.	3.0	2
14	Statistical analysis of fractionation resistance by functional category and expression. <i>BMC Genomics</i> , 2017, 18, 366.	2.8	1