

Maggie R Wagner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5709726/publications.pdf>

Version: 2024-02-01

19
papers

2,277
citations

687363

13
h-index

794594

19
g-index

24
all docs

24
docs citations

24
times ranked

3486
citing authors

#	ARTICLE	IF	CITATIONS
1	Host genotype and age shape the leaf and root microbiomes of a wild perennial plant. <i>Nature Communications</i> , 2016, 7, 12151.	12.8	754
2	Research priorities for harnessing plant microbiomes in sustainable agriculture. <i>PLoS Biology</i> , 2017, 15, e2001793.	5.6	640
3	Natural soil microbes alter flowering phenology and the intensity of selection on flowering time in a wild <i>Arabidopsis</i> relative. <i>Ecology Letters</i> , 2014, 17, 717-726.	6.4	266
4	Adaptive evolution: evaluating empirical support for theoretical predictions. <i>Nature Reviews Genetics</i> , 2012, 13, 867-877.	16.3	170
5	The evolution of quantitative traits in complex environments. <i>Heredity</i> , 2014, 112, 4-12.	2.6	87
6	Heterosis of leaf and rhizosphere microbiomes in field-grown maize. <i>New Phytologist</i> , 2020, 228, 1055-1069.	7.3	66
7	Analysis of leaf microbiome composition of near-isogenic maize lines differing in broad-spectrum disease resistance. <i>New Phytologist</i> , 2020, 225, 2152-2165.	7.3	42
8	Microbe-dependent heterosis in maize. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	42
9	Prioritizing host phenotype to understand microbiome heritability in plants. <i>New Phytologist</i> , 2021, 232, 502-509.	7.3	40
10	Plasticity of plant defense and its evolutionary implications in wild populations of <i>Boechera stricta</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1034-1049.	2.3	36
11	Long-term structural and biomass dynamics of virgin <i>Tsuga canadensis</i> – <i>Pinus strobus</i> forests after hurricane disturbance. <i>Ecology</i> , 2017, 98, 721-733.	3.2	27
12	Utility of large subunit for environmental sequencing of arbuscular mycorrhizal fungi: a new reference database and pipeline. <i>New Phytologist</i> , 2021, 229, 3048-3052.	7.3	20
13	Microbial effects on plant phenology and fitness. <i>American Journal of Botany</i> , 2021, 108, 1824-1837.	1.7	19
14	Out of sight, but no longer out of mind – towards an increased recognition of the role of soil microbes in plant speciation. <i>New Phytologist</i> , 2018, 217, 965-967.	7.3	16
15	Plant Genetics as a Tool for Manipulating Crop Microbiomes: Opportunities and Challenges. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 567548.	4.1	16
16	Ecological factors influence balancing selection on leaf chemical profiles of a wildflower. <i>Nature Ecology and Evolution</i> , 2021, 5, 1135-1144.	7.8	14
17	Corrigendum to Wagner et al.: Natural soil microbes alter flowering phenology and the intensity of selection on flowering time in a wild <i>Arabidopsis</i> relative. <i>Ecology Letters</i> , 2015, 18, 218-220.	6.4	8
18	Repeated phenotypic changes highlight molecular targets of convergent evolution. <i>Genome Biology</i> , 2011, 12, 124.	9.6	4

#	ARTICLE	IF	CITATIONS
19	Ecological Details Matter in Island Biogeography: A Case Study on the Samoan Orchids. American Midland Naturalist, 2012, 167, 1-12.	0.4	3