Maggie R Wagner

List of Publications by Year
in descending order

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	Utility of large subunit for environmental sequencing of arbuscular mycorrhizal fungi: a new reference database and pipeline. New Phytologist, 2021, 229, 3048-3052.	7.3	20
2	Plant Genetics as a Tool for Manipulating Crop Microbiomes: Opportunities and Challenges. Frontiers in Bioengineering and Biotechnology, 2021, 9, 567548.	4.1	16
3	Ecological factors influence balancing selection on leaf chemical profiles of a wildflower. Nature Ecology and Evolution, 2021, 5, 1135-1144.	7.8	14
4	Microbe-dependent heterosis in maize. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	42
5	Prioritizing host phenotype to understand microbiome heritability in plants. New Phytologist, 2021, 232, 502-509.	7.3	40
6	Microbial effects on plant phenology and fitness. American Journal of Botany, 2021, 108, 1824-1837.	1.7	19
7	Analysis of leaf microbiome composition of nearâ€isogenic maize lines differing in broadâ€spectrum disease resistance. New Phytologist, 2020, 225, 2152-2165.	7.3	42
8	Heterosis of leaf and rhizosphere microbiomes in fieldâ€grown maize. New Phytologist, 2020, 228, 1055-1069.	7.3	66
9	Plasticity of plant defense and its evolutionary implications in wild populations of Boechera stricta. Evolution; International Journal of Organic Evolution, 2018, 72, 1034-1049.	2.3	36
10	Out of sight, but no longer out of mind â€“ towards an increased recognition of the role of soil microbes in plant speciation. New Phytologist, 2018, 217, 965-967.	7.3	16
11	Longâ€term structural and biomass dynamics of virgin Tsuga canadensisâ€“Pinus strobus forests after hurricane disturbance. Ecology, 2017, 98, 721-733.	3.2	27
12	Research priorities for harnessing plant microbiomes in sustainable agriculture. PLoS Biology, 2017, 15, e2001793.	5.6	640
13	Host genotype and age shape the leaf and root microbiomes of a wild perennial plant. Nature Communications, 2016, 7, 12151.	12.8	754
14	Corrigendum to WagneretÂal.: Natural soil microbes alter flowering phenology and the intensity of selection on flowering time in a wild Arabidopsis relative. Ecology Letters, 2015, 18, 218-220.	6.4	8
15	The evolution of quantitative traits in complex environments. Heredity, 2014, 112, 4-12.	2.6	87
16	Natural soil microbes alter flowering phenology and the intensity of selection on flowering time in a wild Arabidopsis relative. Ecology Letters, 2014, 17, 717-726.	6.4	266
17	Adaptive evolution: evaluating empirical support for theoretical predictions. Nature Reviews Genetics, 2012, 13, 867-877.	16.3	170
18	Ecological Details Matter in Island Biogeography: A Case Study on the Samoan Orchids. American Midland Naturalist, 2012, 167, 1-12.	0.4	3

#	Article	IF	Citations
19	Repeated phenotypic changes highlight molecular targets of convergent evolution. Genome Biology, 2011, 12, 124.	9.6	4