

Megan A RÃ³a

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

805
citations

567281

15
h-index

642732

23
g-index

30
all docs

30
docs citations

30
times ranked

1312
citing authors

#	ARTICLE	IF	CITATIONS
1	Home-field advantage? evidence of local adaptation among plants, soil, and arbuscular mycorrhizal fungi through meta-analysis. <i>BMC Evolutionary Biology</i> , 2016, 16, 122.	3.2	148
2	A fungus among us: broad patterns of endophyte distribution in the grasses. <i>Ecology</i> , 2009, 90, 1531-1539.	3.2	113
3	MycoDB, a global database of plant response to mycorrhizal fungi. <i>Scientific Data</i> , 2016, 3, 160028.	5.3	90
4	Evolutionary history of plant hosts and fungal symbionts predicts the strength of mycorrhizal mutualism. <i>Communications Biology</i> , 2018, 1, 116.	4.4	70
5	Modeling Virus Coinfection to Inform Management of Maize Lethal Necrosis in Kenya. <i>Phytopathology</i> , 2017, 107, 1095-1108.	2.2	41
6	Elevated CO_2 spurs reciprocal positive effects between a plant virus and an arbuscular mycorrhizal fungus. <i>New Phytologist</i> , 2013, 199, 541-549.	7.3	36
7	Why Is Living Fast Dangerous? Disentangling the Roles of Resistance and Tolerance of Disease. <i>American Naturalist</i> , 2014, 184, 172-187.	2.1	32
8	Fungal endophyte infection and host genetic background jointly modulate host response to an aphid-transmitted viral pathogen. <i>Journal of Ecology</i> , 2013, 101, 1007-1018.	4.0	31
9	Rapid evolution of a consumer stoichiometric trait destabilizes consumer-producer dynamics. <i>Oikos</i> , 2015, 124, 960-969.	2.7	29
10	Viral pathogen production in a wild grass host driven by host growth and soil nitrogen. <i>New Phytologist</i> , 2015, 207, 760-768.	7.3	27
11	Coinfections by noninteracting pathogens are not independent and require new tests of interaction. <i>PLoS Biology</i> , 2019, 17, e3000551.	5.6	26
12	Associations between Ectomycorrhizal Fungi and Bacterial Needle Endophytes in <i>Pinus radiata</i> : Implications for Biotic Selection of Microbial Communities. <i>Frontiers in Microbiology</i> , 2016, 7, 399.	3.5	21
13	The role of viruses in biological invasions: friend or foe?. <i>Current Opinion in Virology</i> , 2011, 1, 68-72.	5.4	20
14	Climate drivers, host identity and fungal endophyte infection determine virus prevalence in a grassland ecosystem. <i>Journal of Ecology</i> , 2014, 102, 690-699.	4.0	17
15	Tree species with limited geographical ranges show extreme responses to ectomycorrhizas. <i>Global Ecology and Biogeography</i> , 2018, 27, 839-848.	5.8	16
16	Ectomycorrhizal Fungal Communities and Enzymatic Activities Vary across an Ecotone between a Forest and Field. <i>Journal of Fungi (Basel, Switzerland)</i> , 2015, 1, 185-210.	3.5	15
17	Geographic variation in a facultative mutualism: consequences for local arthropod composition and diversity. <i>Oecologia</i> , 2010, 163, 985-996.	2.0	14
18	The Implications of HIV Treatment on the HIV-Malaria Coinfection Dynamics: A Modeling Perspective. <i>BioMed Research International</i> , 2015, 2015, 1-14.	1.9	14

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19	White-tailed deer and an invasive shrub facilitate faster carbon cycling in a forest ecosystem. <i>Forest Ecology and Management</i> , 2019, 448, 104-111.	3.2	12
20	The Missing Metric: An Evaluation of Fungal Importance in Wetland Assessments. <i>Wetlands</i> , 2020, 40, 825-838.	1.5	10
21	Resource availability determines stability for mutualistâpathogenâhost interactions. <i>Theoretical Ecology</i> , 2015, 8, 133-148.	1.0	9
22	Accounting for local adaptation in ectomycorrhizas: a call to track geographical origin of plants, fungi, and soils in experiments. <i>Mycorrhiza</i> , 2018, 28, 187-195.	2.8	9
23	Characterizing Ectomycorrhizal Fungal Community Structure and Function of Two Varieties of <i>Pinus clausa</i> That Differ in Disturbance History. <i>Forests</i> , 2021, 12, 219.	2.1	2
24	Coinfections by noninteracting pathogens are not independent and require new tests of interaction. , 2019, 17, e3000551.		0
25	Coinfections by noninteracting pathogens are not independent and require new tests of interaction. , 2019, 17, e3000551.		0
26	Coinfections by noninteracting pathogens are not independent and require new tests of interaction. , 2019, 17, e3000551.		0
27	Coinfections by noninteracting pathogens are not independent and require new tests of interaction. , 2019, 17, e3000551.		0
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29	Coinfections by noninteracting pathogens are not independent and require new tests of interaction. , 2019, 17, e3000551.		0