

Georgiana May

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

689
citations

686830

13
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

1030
citing authors

#	ARTICLE	IF	CITATIONS
1	COMMUNITY GENETICS: EXPANDING THE SYNTHESIS OF ECOLOGY AND GENETICS. <i>Ecology</i> , 2003, 84, 545-558.	1.5	110
2	Host availability drives distributions of fungal endophytes in the imperilled boreal realm. <i>Nature Ecology and Evolution</i> , 2019, 3, 1430-1437.	3.4	91
3	Effects of host plant environment and <i>Ustilago maydis</i> infection on the fungal endophyte community of maize (<i>Zea mays</i>). <i>New Phytologist</i> , 2008, 178, 147-156.	3.5	83
4	Plant Host Species and Geographic Distance Affect the Structure of Aboveground Fungal Symbiont Communities, and Environmental Filtering Affects Belowground Communities in a Coastal Dune Ecosystem. <i>Microbial Ecology</i> , 2016, 71, 912-926.	1.4	81
5	T-BAS: Tree-Based Alignment Selector toolkit for phylogenetic-based placement, alignment downloads and metadata visualization: an example with the Pezizomycotina tree of life. <i>Bioinformatics</i> , 2017, 33, 1160-1168.	1.8	55
6	Defensive mutualisms: do microbial interactions within hosts drive the evolution of defensive traits?. <i>Functional Ecology</i> , 2014, 28, 356-363.	1.7	36
7	The world within: Quantifying the determinants and outcomes of a host's microbiome. <i>Basic and Applied Ecology</i> , 2013, 14, 533-539.	1.2	35
8	Beachgrass invasion in coastal dunes is mediated by soil microbes and lack of disturbance dependence. <i>Ecosphere</i> , 2016, 7, e01527.	1.0	31
9	Network structure of resource use and niche overlap within the endophytic microbiome. <i>ISME Journal</i> , 2022, 16, 435-446.	4.4	28
10	Draft Genome Sequence of <i>Microdochium bolleyi</i> , a Dark Septate Fungal Endophyte of Beach Grass. <i>Genome Announcements</i> , 2016, 4, .	0.8	27
11	Phylogeography of <i>Ustilago maydis</i> virus H1 in the USA and Mexico. <i>Journal of General Virology</i> , 2006, 87, 3433-3441.	1.3	26
12	Effects of nutrient supply, herbivory, and host community on fungal endophyte diversity. <i>Ecology</i> , 2019, 100, e02758.	1.5	22
13	Site-specific responses of foliar fungal microbiomes to nutrient addition and herbivory at different spatial scales. <i>Ecology and Evolution</i> , 2019, 9, 12231-12244.	0.8	15
14	Here come the commensals. <i>American Journal of Botany</i> , 2016, 103, 1709-1711.	0.8	11
15	Plant diversity and litter accumulation mediate the loss of foliar endophyte fungal richness following nutrient addition. <i>Ecology</i> , 2021, 102, e03210.	1.5	10
16	Inbreeding levels of two <i>Ustilago maydis</i> populations. <i>Mycologia</i> , 2004, 96, 1236-1244.	0.8	9
17	Habitat-scale heterogeneity maintains fungal endophyte diversity in two native prairie legumes. <i>Mycologia</i> , 2021, 113, 20-32.	0.8	8
18	Disentangling environmental and host sources of fungal endophyte communities in an experimental beachgrass study. <i>Molecular Ecology</i> , 2017, 26, 6157-6169.	2.0	6

#	ARTICLE	IF	CITATIONS
19	Response of fungal endophyte communities within <i>Andropogon gerardii</i> (Big bluestem) to nutrient addition and herbivore exclusion. <i>Fungal Ecology</i> , 2021, 51, 101043.	0.7	3