

Jose G Macia-Vicente

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,561
citations

393982

19
h-index

329751

37
g-index

47
all docs

47
docs citations

47
times ranked

1971
citing authors

#	ARTICLE	IF	CITATIONS
1	Local endemism and ecological generalism in the assembly of root-colonizing fungi. <i>Ecological Monographs</i> , 2022, 92, e01489.	2.4	16
2	Fungi Living in Plant Roots have Low Habitat and Host Specificities, But Highly Restricted Distributions. <i>Bulletin of the Ecological Society of America</i> , 2022, 103, .	0.2	1
3	<i>Leptodophora</i> gen. nov. (<i>Helotiales</i> , <i>Leotiomyces</i>) proposed to accommodate selected root-associated members of the genus <i>Cadophora</i> .. <i>Czech Mycology</i> , 2022, 74, 57-66.	0.2	2
4	Deciphering the role of specialist and generalist plant-microbial interactions as drivers of plant-soil feedback. <i>New Phytologist</i> , 2022, 234, 1929-1944.	3.5	63
5	Nutrient Availability Does Not Affect Community Assembly in Root-Associated Fungi but Determines Fungal Effects on Plant Growth. <i>MSystems</i> , 2022, 7, .	1.7	5
6	Fungal Planet description sheets: 1182-1283. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2021, ., .	1.6	40
7	The Global Soil Mycobiome consortium dataset for boosting fungal diversity research. <i>Fungal Diversity</i> , 2021, 111, 573-588.	4.7	42
8	Multilocus phylogeny- and fruiting feature-assisted delimitation of European <i>Cyclocybe aegerita</i> from a new Asian species complex and related species. <i>Mycological Progress</i> , 2020, 19, 1001-1016.	0.5	15
9	Fungal Planet description sheets: 1042-1111. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2020, 44, 301-459.	1.6	91
10	Brassicaceous roots as an unexpected diversity hot-spot of helotialean endophytes. <i>IMA Fungus</i> , 2020, 11, 16.	1.7	15
11	Mapping mycological ignorance - checklists and diversity patterns of fungi known for West Africa. <i>IMA Fungus</i> , 2020, 11, 13.	1.7	17
12	Diversity of Fungi in Soils with Different Degrees of Degradation in Germany and Panama. <i>Mycobiology</i> , 2020, 48, 20-28.	0.6	12
13	Root filtering, rather than host identity or age, determines the composition of root-associated fungi and oomycetes in three naturally co-occurring Brassicaceae. <i>Soil Biology and Biochemistry</i> , 2020, 146, 107806.	4.2	28
14	(\pm)-Alternarlactones A and B, Two Antiparasitic Alternariol-like Dimers from the Fungus <i>Alternaria alternata</i> P1210 Isolated from the Halophyte <i>Salicornia</i> sp.. <i>Journal of Organic Chemistry</i> , 2019, 84, 11203-11209.	1.7	17
15	Orchard Conditions and Fruiting Body Characteristics Drive the Microbiome of the Black Truffle <i>Tuber aestivum</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 1437.	1.5	31
16	Out of Transcaucasia: Origin of Western and Central Palearctic populations of <i>Microthlaspi perfoliatum</i> . <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 253, 127-141.	0.6	11
17	Root endophytic fungi show low levels of interspecific competition in planta. <i>Fungal Ecology</i> , 2019, 39, 184-191.	0.7	13
18	Metabolomics-based chemotaxonomy of root endophytic fungi for natural products discovery. <i>Environmental Microbiology</i> , 2018, 20, 1253-1270.	1.8	24

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19	Temporal variation of fungal diversity in a mosaic landscape in Germany. <i>Studies in Mycology</i> , 2018, 89, 95-104.	4.5	23
20	The effects of fungal root endophytes on plant growth are stable along gradients of abiotic habitat conditions. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	11
21	Inhabiting plant roots, nematodes, and trufflesâ€™ <i>Polyphilus</i> , a new helotialean genus with two globally distributed species. <i>Mycologia</i> , 2018, 110, 286-299.	0.8	25
22	Facultative rootâ€™colonizing fungi dominate endophytic assemblages in roots of nonmycorrhizal <i>Microthlaspi</i> species. <i>New Phytologist</i> , 2018, 217, 1190-1202.	3.5	70
23	Host species identity in annual Brassicaceae has a limited effect on the assembly of root-endophytic fungal communities. <i>Plant Ecology and Diversity</i> , 2018, 11, 569-580.	1.0	16
24	Fungi Indirectly Affect Plant Root Architecture by Modulating Soil Volatile Organic Compounds. <i>Frontiers in Microbiology</i> , 2018, 9, 1847.	1.5	36
25	Endophytic fungi associated with roots of date palm (<i>Phoenix dactylifera</i>) in coastal dunes. <i>Revista Iberoamericana De Micologia</i> , 2017, 34, 116-120.	0.4	23
26	Genetic patterns reflecting Pleistocene range dynamics in the annual calcicole plant <i>Microthlaspi erraticum</i> across its Eurasian range. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2017, 236-237, 132-142.	0.6	11
27	Genotypic diversity in rootâ€™endophytic fungi reflects efficient dispersal and environmental adaptation. <i>Molecular Ecology</i> , 2017, 26, 4618-4630.	2.0	12
28	Influence of phylogenetic conservatism and trait convergence on the interactions between fungal root endophytes and plants. <i>ISME Journal</i> , 2017, 11, 777-790.	4.4	63
29	The local environment determines the assembly of root endophytic fungi at a continental scale. <i>Environmental Microbiology</i> , 2016, 18, 2418-2434.	1.8	123
30	Distinguishing commercially grown <i>Ganoderma lucidum</i> from <i>Ganoderma lingzhi</i> from Europe and East Asia on the basis of morphology, molecular phylogeny, and triterpenic acid profiles. <i>Phytochemistry</i> , 2016, 127, 29-37.	1.4	70
31	Low diversity and abundance of root endophytes prevail throughout the life cycle of an annual halophyte. <i>Mycological Progress</i> , 2016, 15, 1303-1311.	0.5	11
32	A new species of <i>Exophiala</i> associated with roots. <i>Mycological Progress</i> , 2016, 15, 1.	0.5	22
33	Diversity of exophillic acid derivatives in strains of an endophytic <i>Exophiala</i> sp.. <i>Phytochemistry</i> , 2015, 118, 83-93.	1.4	13
34	Fungal Assemblages Associated with Roots of Halophytic and Non-halophytic Plant Species Vary Differentially Along a Salinity Gradient. <i>Microbial Ecology</i> , 2012, 64, 668-679.	1.4	65
35	New Insights on the Mode of Action of Fungal Pathogens of Invertebrates for Improving Their Biocontrol Performance. , 2011, , 203-225.		2
36	Assessing fungal root colonization for plant improvement. <i>Plant Signaling and Behavior</i> , 2009, 4, 445-447.	1.2	9

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37	Colonisation of barley roots by endophytic <i>Fusarium equiseti</i> and <i>Pochonia chlamydosporia</i> : Effects on plant growth and disease. <i>Annals of Applied Biology</i> , 2009, 155, 391-401.	1.3	117
38	Real-time PCR quantification and live-cell imaging of endophytic colonization of barley (<i>Hordeum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 2009, 182, 213-228.	3.5	112
39	Plant symbioses with fungal endophytes: perspectives on conservation and sustainable exploitation of Mediterranean ecosystems. <i>Mediterránea Serie De Estudios Biológicos</i> , 2009, , .	0.2	1
40	Fungal root endophytes from natural vegetation in Mediterranean environments with special reference to <i>Fusarium</i> spp. <i>FEMS Microbiology Ecology</i> , 2008, 64, 90-105.	1.3	132
41	Colonization of barley roots by endophytic fungi and their reduction of take-all caused by <i>Gaeumannomyces graminis</i> var. <i>tritici</i> . <i>Canadian Journal of Microbiology</i> , 2008, 54, 600-609.	0.8	67
42	Mode of Action and Interactions of Nematophagous Fungi. , 2008, , 51-76.		58