

Artur Alves

List of Publications by Year in descending order

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158
papers

6,307
citations

87888

38
h-index

88630

70
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163
all docs

163
docs citations

163
times ranked

5408
citing authors

#	ARTICLE	IF	CITATIONS
1	The Botryosphaeriaceae: genera and species known from culture. <i>Studies in Mycology</i> , 2013, 76, 51-167.	7.2	676
2	Phylogenetic lineages in the Botryosphaeriaceae. <i>Studies in Mycology</i> , 2006, 55, 235-253.	7.2	646
3	Resolving the phylogenetic and taxonomic status of dark-spored teleomorph genera in the Botryosphaeriaceae. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2008, 21, 29-55.	4.4	229
4	Occurrence and diversity of integrons and β -lactamase genes among ampicillin-resistant isolates from estuarine waters. <i>Research in Microbiology</i> , 2006, 157, 938-947.	2.1	177
5	<i>Botryosphaeria corticola</i> , sp. nov. on <i>Quercus</i> species, with notes and description of <i>Botryosphaeria stevensii</i> and its anamorph, <i>Diplodia mutila</i> . <i>Mycologia</i> , 2004, 96, 598-613.	1.9	151
6	Two new species of <i>Botryosphaeria</i> with brown, 1-septate ascospores and <i>Dothiorella</i> anamorphs. <i>Mycologia</i> , 2005, 97, 513-529.	1.9	136
7	Fungal Planet description sheets: 951-1041. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2019, 43, 223-425.	4.4	126
8	Improving ITS sequence data for identification of plant pathogenic fungi. <i>Fungal Diversity</i> , 2014, 67, 11-19.	12.3	123
9	Characterization of antibiotic resistant and pathogenic <i>Escherichia coli</i> in irrigation water and vegetables in household farms. <i>International Journal of Food Microbiology</i> , 2017, 257, 192-200.	4.7	95
10	<i>Botryosphaeria corticola</i> , sp. nov. on <i>Quercus</i> Species, with Notes and Description of <i>Botryosphaeria stevensii</i> and Its Anamorph, <i>Diplodia mutila</i> . <i>Mycologia</i> , 2004, 96, 598.	1.9	94
11	Seasonal and spatial variability of free-living bacterial community composition along an estuarine gradient (Ria de Aveiro, Portugal). <i>Estuarine, Coastal and Shelf Science</i> , 2006, 68, 139-148.	2.1	93
12	Fungal Planet description sheets: 1042-1111. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2020, 44, 301-459.	4.4	91
13	Morphology, phylogeny and pathogenicity of <i>Botryosphaeria</i> and <i>Neofusicoccum</i> species associated with drupe rot of olives in southern Italy. <i>Plant Pathology</i> , 2008, 57, 948-956.	2.4	88
14	Phylogeny and pathogenicity of <i>Lasiodiplodia</i> species associated with dieback of mango in Peru. <i>Fungal Biology</i> , 2017, 121, 452-465.	2.5	82
15	Two new species of <i>Botryosphaeria</i> with brown, 1-septate ascospores and <i>Dothiorella</i> anamorphs. <i>Mycologia</i> , 2005, 97, 513-529.	1.9	79
16	Evaluating multi-locus phylogenies for species boundaries determination in the genus <i>Diaporthe</i> . <i>PeerJ</i> , 2017, 5, e3120.	2.0	72
17	Sfh-I, a Subclass B2 Metallo- β -Lactamase from a <i>Serratia fonticola</i> Environmental Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2330-2333.	3.2	71
18	Resolving the <i>Diplodia</i> complex on apple and other Rosaceae hosts. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2012, 29, 29-38.	4.4	70

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19	Coral symbiotic algae calcify <i>in hospite</i> in partnership with bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6158-6163.	7.1	69
20	Families in Botryosphaerales: a phylogenetic, morphological and evolutionary perspective. Fungal Diversity, 2019, 94, 1-22.	12.3	63
21	Assessing the dynamic of microbial communities during leaf decomposition in a low-order stream by microscopic and molecular techniques. Microbiological Research, 2010, 165, 351-362.	5.3	62
22	Molecular Characterization of a Carbapenem-Hydrolyzing Class A β -Lactamase, SFC-1, from <i>Serratia fonticola</i> UTAD54. Antimicrobial Agents and Chemotherapy, 2004, 48, 2321-2324.	3.2	59
23	Culturable endophytic bacteria from the salt marsh plant <i>Halimione portulacoides</i> : phylogenetic diversity, functional characterization, and influence of metal(loid) contamination. Environmental Science and Pollution Research, 2016, 23, 10200-10214.	5.3	59
24	Rapid differentiation of species of Botryosphaeriaceae by PCR fingerprinting. Research in Microbiology, 2007, 158, 112-121.	2.1	58
25	Analysing diversity among β -lactamase encoding genes in aquatic environments. FEMS Microbiology Ecology, 2006, 56, 418-429.	2.7	57
26	The complex of <i>Diplodia</i> species associated with <i>Fraxinus</i> and some other woody hosts in Italy and Portugal. Fungal Diversity, 2014, 67, 143-156.	12.3	55
27	Secondary Metabolites of <i>Lasiodiplodia theobromae</i> : Distribution, Chemical Diversity, Bioactivity, and Implications of Their Occurrence. Toxins, 2020, 12, 457.	3.4	55
28	Morphology and phylogeny of <i>Botryosphaeria dothidea</i> causing fruit rot of olives. Mycopathologia, 2005, 159, 433-439.	3.1	52
29	Copper and zinc mixtures induce shifts in microbial communities and reduce leaf litter decomposition in streams. Freshwater Biology, 2008, 53, 91-101.	2.4	52
30	Evaluation of amplified ribosomal DNA restriction analysis as a method for the identification of <i>Botryosphaeria</i> species. FEMS Microbiology Letters, 2005, 245, 221-229.	1.8	51
31	<i>Diplodia quercivora</i> sp. nov.: a new species of <i>Diplodia</i> found on declining <i>Quercus canariensis</i> trees in Tunisia. Mycologia, 2013, 105, 1266-1274.	1.9	48
32	BOX-PCR is an Adequate Tool for Typing <i>Aeromonas</i> spp.. Antonie Van Leeuwenhoek, 2005, 88, 173-179.	1.7	47
33	A multi-omics analysis of the grapevine pathogen <i>Lasiodiplodia theobromae</i> reveals that temperature affects the expression of virulence- and pathogenicity-related genes. Scientific Reports, 2019, 9, 13144.	3.3	47
34	Gulls identified as major source of fecal pollution in coastal waters: A microbial source tracking study. Science of the Total Environment, 2014, 470-471, 84-91.	8.0	46
35	<i>Microbacterium endophyticum</i> sp. nov. and <i>Microbacterium halimionae</i> sp. nov., endophytes isolated from the salt-marsh plant <i>Halimione portulacoides</i> and emended description of the genus <i>Microbacterium</i> . Systematic and Applied Microbiology, 2014, 37, 474-479.	2.8	46
36	Bacteria from nodules of wild legume species: Phylogenetic diversity, plant growth promotion abilities and osmotolerance. Science of the Total Environment, 2018, 645, 1094-1102.	8.0	44

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37	Identification and pathogenicity of <i>Lasiodiplodia theobromae</i> causing dieback of table grapes in Peru. <i>European Journal of Plant Pathology</i> , 2015, 141, 477-489.	1.7	43
38	Antibiotic and metal resistance in a ST395 <i>Pseudomonas aeruginosa</i> environmental isolate: A genomics approach. <i>Marine Pollution Bulletin</i> , 2016, 110, 75-81.	5.0	43
39	Genetic diversity and antimicrobial resistance of <i>Escherichia coli</i> from Tagus estuary (Portugal). <i>Science of the Total Environment</i> , 2013, 461-462, 65-71.	8.0	41
40	Secretome analysis identifies potential virulence factors of <i>Diplodia corticola</i> , a fungal pathogen involved in cork oak (<i>Quercus suber</i>) decline. <i>Fungal Biology</i> , 2014, 118, 516-523.	2.5	41
41	Phosphite shifts physiological and hormonal profile of Monterey pine and delays <i>Fusarium circinatum</i> progression. <i>Plant Physiology and Biochemistry</i> , 2017, 114, 88-99.	5.8	40
42	Prospecção fitoquímica preliminar de plantas nativas do cerrado de uso popular medicinal pela comunidade rural do assentamento vale verde - Tocantins. <i>Revista Brasileira De Plantas Medicinai</i> s, 2013, 15, 692-707.	0.3	38
43	Co-selection of antibiotic and metal(loid) resistance in gram-negative epiphytic bacteria from contaminated salt marshes. <i>Marine Pollution Bulletin</i> , 2016, 109, 427-434.	5.0	38
44	<i>Diaporthe</i> species associated with twig blight and dieback of <i>Vaccinium corymbosum</i> in Portugal, with description of four new species. <i>Mycologia</i> , 2020, 112, 293-308.	1.9	38
45	Phylogeny, morphology and pathogenicity of Botryosphaeriaceae, Diatrypaceae and Gnomoniaceae associated with branch diseases of hazelnut in Sardinia (Italy). <i>European Journal of Plant Pathology</i> , 2016, 146, 259-279.	1.7	37
46	Mating type genes in the genus <i>Neofusicoccum</i> : Mating strategies and usefulness in species delimitation. <i>Fungal Biology</i> , 2017, 121, 394-404.	2.5	37
47	<i>Shewanella</i> species as the origin of blaOXA-48 genes: insights into gene diversity, associated phenotypes and possible transfer mechanisms. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 340-348.	2.5	37
48	What Do We Know about Botryosphaeriaceae? An Overview of a Worldwide Cured Dataset. <i>Forests</i> , 2021, 12, 313.	2.1	37
49	<i>Microbacterium diamminobutyricum</i> sp. nov., isolated from <i>Halimione portulacoides</i> , which contains diamminobutyric acid in its cell wall, and emended description of the genus <i>Microbacterium</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4492-4500.	1.7	37
50	Diversity and potential impact of Botryosphaeriaceae species associated with <i>Eucalyptus globulus</i> plantations in Portugal. <i>European Journal of Plant Pathology</i> , 2016, 146, 245-257.	1.7	36
51	Environmentally friendly methods for controlling pine pitch canker. <i>Plant Pathology</i> , 2019, 68, 843-860.	2.4	35
52	<i>Botryosphaeria corticola</i> , sp. nov. on <i>Quercus</i> species, with notes and description of <i>Botryosphaeria stevensii</i> and its anamorph, <i>Diplodia mutila</i> . <i>Mycologia</i> , 2004, 96, 598-613.	1.9	35
53	Morphological, biochemical and molecular characterization of <i>Anabaena</i> , <i>Aphanizomenon</i> and <i>Nostoc</i> strains (Cyanobacteria, Nostocales) isolated from Portuguese freshwater habitats. <i>Hydrobiologia</i> , 2011, 663, 187-203.	2.0	34
54	Novel halotolerant species of <i>Emerellopsis</i> and <i>Parasarocladium</i> associated with macroalgae in an estuarine environment. <i>Mycologia</i> , 2020, 112, 154-171.	1.9	34

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55	Botryosphaerales fungi produce extracellular enzymes with biotechnological potential. Canadian Journal of Microbiology, 2014, 60, 332-342.	1.7	32
56	Temperature Modulates the Secretome of the Phytopathogenic Fungus Lasiodiplodia theobromae. Frontiers in Plant Science, 2016, 7, 1096.	3.6	31
57	Botryosphaeriaceae species associated with lentisk dieback in Italy and description of Diplodia insularis sp. nov. Mycosphere, 2016, 7, 962-977.	6.1	31
58	Trichoderma harzianum T1A constitutively secretes proteins involved in the biological control of Guignardia citricarpa. Biological Control, 2017, 106, 99-109.	3.0	30
59	Tetracycline-resistance genes in Gram-negative isolates from estuarine waters. Letters in Applied Microbiology, 2008, 47, 526-533.	2.2	29
60	Diversity of Botryosphaeriaceae species associated with conifers in Portugal. European Journal of Plant Pathology, 2013, 135, 791-804.	1.7	29
61	Detection of premature stop codons leading to truncated internalin A among food and clinical strains of Listeria monocytogenes. Food Microbiology, 2017, 63, 6-11.	4.2	28
62	Lasiodiplodia theobromae as a Producer of Biotechnologically Relevant Enzymes. International Journal of Molecular Sciences, 2018, 19, 29.	4.1	28
63	Dual RNA Sequencing of Vitis vinifera during Lasiodiplodia theobromae Infection Unveils Host-Pathogen Interactions. International Journal of Molecular Sciences, 2019, 20, 6083.	4.1	28
64	Diaporthe species on Rosaceae with descriptions of D. pyracanthae sp. nov. and D. malorum sp. nov.. Mycosphere, 2017, 8, 485-511.	6.1	28
65	Diversity and phylogeny of Neofusicoccum species occurring in forest and urban environments in Portugal. Mycosphere, 2016, 7, 906-920.	6.1	28
66	Production of toxic metabolites by two strains of Lasiodiplodia theobromae, isolated from a coconut tree and a human patient. Mycologia, 2018, 110, 642-653.	1.9	27
67	Genetic variability in the tolerance of natural populations of Simocephalus vetulus (Müller, 1774) (Tj ETQq1 1 0.784314 rgBT /Overl 0,6 26		
68	Air quality in a school with dampness and mould problems. Air Quality, Atmosphere and Health, 2016, 9, 107-115.	3.3	26
69	Secretome analysis of Trichoderma atroviride T17 biocontrol of Guignardia citricarpa. Biological Control, 2016, 99, 38-46.	3.0	25
70	Diversity and pathogenicity of Lasiodiplodia and Neopestalotiopsis species associated with stem blight and dieback of blueberry plants in Peru. European Journal of Plant Pathology, 2020, 157, 89-102.	1.7	25
71	Secondary Metabolites Produced by Neofusicoccum Species Associated with Plants: A Review. Agriculture (Switzerland), 2021, 11, 149.	3.1	25
72	Altererythrobacter halimionae sp. nov. and Altererythrobacter endophyticus sp. nov., two endophytes from the salt marsh plant Halimione portulacoides. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3057-3062.	1.7	25

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73	The endosphere of the salt marsh plant <i>Halimione portulacoides</i> is a diversity hotspot for the genus <i>Salinicola</i> : description of five novel species <i>Salinicola halimionae</i> sp. nov., <i>Salinicola aestuarinus</i> sp. nov., <i>Salinicola endophyticus</i> sp. nov., <i>Salinicola halophyticus</i> sp. nov. and <i>Salinicola lusitanus</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 46-62.	1.7	25
74	<i>Sardiniella urbana</i> gen. et sp. nov., a new member of the Botryosphaeriaceae isolated from declining <i>Celtis australis</i> trees in Sardinian streetscapes. <i>Mycosphere</i> , 2016, 7, 893-905.	6.1	25
75	Marine Fungi: Opportunities and Challenges. <i>Encyclopedia</i> , 2022, 2, 559-577.	4.5	25
76	Characterization of Botryosphaeriaceae species associated with diseased loquat (<i>Eriobotrya</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	2.4	24
77	Biodiversity of <i>Penicillium</i> species from marine environments in Portugal and description of <i>Penicillium lusitanum</i> sp. nov., a novel species isolated from sea water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3014-3021.	1.7	24
78	Effects of cadmium and resource quality on freshwater detritus processing chains: a microcosm approach with two insect species. <i>Ecotoxicology</i> , 2014, 23, 830-839.	2.4	22
79	Drought – disease interaction in <i>Eucalyptus globulus</i> under <i>Neofusicoccum eucalyptorum</i> infection. <i>Plant Pathology</i> , 2018, 67, 87-96.	2.4	22
80	Transferability of PCR-based diagnostic protocols: An international collaborative case study assessing protocols targeting the quarantine pine pathogen <i>Fusarium circinatum</i> . <i>Scientific Reports</i> , 2019, 9, 8195.	3.3	22
81	Secondary Metabolites Produced by <i>Macrophomina phaseolina</i> Isolated from <i>Eucalyptus globulus</i> . <i>Agriculture (Switzerland)</i> , 2020, 10, 72.	3.1	22
82	Botryosphaeriaceae species associated with diseased loquat trees in Italy and description of <i>Diplodia rosacearum</i> sp. nov.. <i>Mycosphere</i> , 2016, 7, 978-989.	6.1	22
83	Evaluation of 16S rDNA- and gyrB-DGGE for typing members of the genus <i>Aeromonas</i> . <i>FEMS Microbiology Letters</i> , 2005, 246, 11-18.	1.8	21
84	Molecular characterization of bloom-forming <i>Aphanizomenon</i> strains isolated from Vela Lake (Western Central Portugal). <i>Journal of Plankton Research</i> , 2010, 32, 239-252.	1.8	21
85	Phylogenetic diversity and functional characterization of the Manila clam microbiota: a culture-based approach. <i>Environmental Science and Pollution Research</i> , 2017, 24, 21721-21732.	5.3	21
86	Secondary metabolites produced by grapevine strains of <i>Lasiodiplodia theobromae</i> grown at two different temperatures. <i>Mycologia</i> , 2019, 111, 466-476.	1.9	21
87	Applicability of rep-PCR genomic fingerprinting to molecular discrimination of members of the genera <i>Phaeoacremonium</i> and <i>Phaeomoniella</i> . <i>Plant Pathology</i> , 2004, 53, 629-634.	2.4	20
88	Porcelain stoneware tiles with antimicrobial action. <i>Ceramics International</i> , 2014, 40, 6063-6070.	4.8	20
89	<i>Neptunomonas phycophila</i> sp. nov. isolated from a culture of <i>Symbiodinium</i> sp., a dinoflagellate symbiont of the sea anemone <i>Aiptasia tagetes</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 915-919.	1.7	20
90	Botryosphaeriaceae species associated with blueberry stem blight and dieback in the Centre Region of Portugal. <i>European Journal of Plant Pathology</i> , 2020, 156, 31-44.	1.7	20

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91	<i>Lasiodiplodia mitidjana</i> sp. nov. and other Botryosphaeriaceae species causing branch canker and dieback of <i>Citrus sinensis</i> in Algeria. <i>PLoS ONE</i> , 2020, 15, e0232448.	2.5	19
92	Using Genealogical Concordance and Coalescent-Based Species Delimitation to Assess Species Boundaries in the <i>Diaporthe</i> eres Complex. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 507.	3.5	19
93	<i>Pinus</i> Susceptibility to Pitch Canker Triggers Specific Physiological Responses in Symptomatic Plants: An Integrated Approach. <i>Frontiers in Plant Science</i> , 2019, 10, 509.	3.6	18
94	Carbapenem-resistant bacteria over a wastewater treatment process: Carbapenem-resistant Enterobacteriaceae in untreated wastewater and intrinsically-resistant bacteria in final effluent. <i>Science of the Total Environment</i> , 2021, 782, 146892.	8.0	18
95	Genomic and Metabolomic Analyses of the Marine Fungus <i>Emericellopsis cladophorae</i> : Insights into Saltwater Adaptability Mechanisms and Its Biosynthetic Potential. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 507.	3.5	18
96	Application of Bioactive Coatings Based on Chitosan and Propolis for <i>Pinus</i> spp. Protection against <i>Fusarium circinatum</i> . <i>Forests</i> , 2018, 9, 685.	2.1	17
97	Botryosphaeriaceae species on forest trees in Portugal: diversity, distribution and pathogenicity. <i>European Journal of Plant Pathology</i> , 2020, 158, 693-720.	1.7	17
98	Revealing the hidden diversity of marine fungi in Portugal with the description of two novel species, <i>Neoascochyta fuci</i> sp. nov. and <i>Paraconiothyrium salinum</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5337-5354.	1.7	17
99	<i>Microbacterium proteolyticum</i> sp. nov. isolated from roots of <i>Halimione portulacoides</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1794-1798.	1.7	16
100	Effect of <i>Trichoderma viride</i> pre-inoculation in pine species with different levels of susceptibility to <i>Fusarium circinatum</i> : physiological and hormonal responses. <i>Plant Pathology</i> , 2019, 68, 1645-1653.	2.4	16
101	First Report of <i>Neofusicoccum australe</i> and <i>N. luteum</i> Associated with Canker and Dieback of <i>Quercus robur</i> in Portugal. <i>Plant Disease</i> , 2013, 97, 560-560.	1.4	16
102	Three new species of <i>Neocamarosporium</i> isolated from saline environments: <i>N. aestuarinum</i> sp. nov., <i>N. endophyticum</i> sp. nov. and <i>N. halimiones</i> sp. nov.. <i>Mycosphere</i> , 2019, 10, 608-621.	6.1	16
103	Diversity, distribution and host association of Botryosphaeriaceae species causing oak decline across different forest ecosystems in Algeria. <i>European Journal of Plant Pathology</i> , 2020, 158, 745-765.	1.7	15
104	<i>Neptunomyces aureus</i> gen. et sp. nov. (Didymosphaeriaceae, Pleosporales) isolated from algae in Ria de Aveiro, Portugal. <i>Mycology</i> , 2019, 60, 31-44.	1.9	15
105	Lasiolactols A and B Produced by the Grapevine Fungal Pathogen <i>Lasiodiplodia mediterranea</i> . <i>Chemistry and Biodiversity</i> , 2016, 13, 395-402.	2.1	14
106	Early Season Symptoms on Stem, Inflorescences and Flowers of Grapevine Associated with Botryosphaeriaceae Species. <i>Plants</i> , 2020, 9, 1427.	3.5	14
107	Symbiolite formation: a powerful in vitro model to untangle the role of bacterial communities in the photosynthesis-induced formation of microbialites. <i>ISME Journal</i> , 2020, 14, 1533-1546.	9.8	14
108	Toxicity of Recombinant Necrosis and Ethylene-Inducing Proteins (NLPs) from <i>Neofusicoccum parvum</i> . <i>Toxins</i> , 2020, 12, 235.	3.4	14

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109	Diversity of fungi associated with macroalgae from an estuarine environment and description of <i>Cladosporium rubrum</i> sp. nov. and <i>Hypoxyton aveirensis</i> sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	14
110	Dual RNA-Sequencing Analysis of Resistant (<i>Pinus pinea</i>) and Susceptible (<i>Pinus radiata</i>) Hosts during <i>Fusarium circinatum</i> Challenge. International Journal of Molecular Sciences, 2021, 22, 5231.	4.1	14
111	<i>Diaporthe amygdali</i> , a species complex or a complex species?. Fungal Biology, 2021, 125, 505-518.	2.5	14
112	Inoculation with <i>Ophiostoma novo-ulmi</i> subsp. <i>americana</i> affects photosynthesis, nutrition and oxidative stress in in vitro <i>Ulmus minor</i> plants. Environmental and Experimental Botany, 2012, 77, 146-155.	4.2	13
113	Diversity of marine fungi associated with wood baits in the estuary Ria de Aveiro, with descriptions of <i>Paralulworthia halima</i> , comb. nov., <i>Remispora submersa</i> , sp. nov., and <i>Zalerion pseudomaritima</i> , sp. nov.. Mycologia, 2021, 113, 664-683.	1.9	13
114	Nomenclatural issues concerning cultured yeasts and other fungi: why it is important to avoid unneeded name changes. IMA Fungus, 2021, 12, 18.	3.8	13
115	<i>Saccharosporillum correiae</i> sp. nov., an endophytic bacterium isolated from the halophyte <i>Halimione portulacoides</i> . International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2026-2030.	1.7	13
116	Strain-related pathogenicity in <i>Diplodia corticola</i> . Forest Pathology, 2017, 47, e12366.	1.1	12
117	First Report of <i>Diaporthe eres</i> Associated with Cane Blight of Grapevine (<i>Vitis vinifera</i>) in Italy. Plant Disease, 2016, 100, 532-532.	1.4	12
118	<i>Zunongwangia endophytica</i> sp. nov., an endophyte isolated from the salt marsh plant, <i>Halimione portulacoides</i> , and emended description of the genus <i>Zunongwangia</i> . International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3004-3009.	1.7	12
119	Diversity of endophytic <i>Pseudomonas</i> in <i>Halimione portulacoides</i> from metal(loid)-polluted salt marshes. Environmental Science and Pollution Research, 2016, 23, 13255-13267.	5.3	11
120	Mating type gene analyses in the genus <i>Diplodia</i> : From cryptic sex to cryptic species. Fungal Biology, 2018, 122, 629-638.	2.5	11
121	Unveiling Biological Activities of Marine Fungi: The Effect of Sea Salt. Applied Sciences (Switzerland), 2021, 11, 6008.	2.5	11
122	<i>Clonostachys viticola</i> sp. nov., a novel species isolated from <i>Vitis vinifera</i> . International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 4321-4328.	1.7	11
123	New Insights into and Updates on Antimicrobial Agents from Natural Products. BioMed Research International, 2019, 2019, 1-3.	1.9	10
124	Effect of γ -Aminobutyric Acid (GABA) on the Metabolome of Two Strains of <i>Lasiodiplodia theobromae</i> Isolated from Grapevine. Molecules, 2020, 25, 3833.	3.8	10
125	Shifts in biofilms' composition induced by flow stagnation, sewage contamination and grazing. Ecological Indicators, 2020, 111, 106006.	6.3	10
126	Diversity of <i>Botryosphaeriaceae</i> causing grapevine trunk diseases and their spatial distribution under different climatic conditions in Algeria. European Journal of Plant Pathology, 2021, 161, 933-952.	1.7	10

#	ARTICLE	IF	CITATIONS
127	Comparative proteomics of <i>Pinus</i> – <i>Fusarium</i> – <i>circinatum</i> interactions reveal metabolic clues to biotic stress resistance. <i>Physiologia Plantarum</i> , 2021, 173, 2142-2154.	5.2	10
128	Genome and Metabolome MS-Based Mining of a Marine Strain of <i>Aspergillus affinis</i> . <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 1091.	3.5	9
129	Effect of temperature on the phytotoxicity and cytotoxicity of <i>Botryosphaeriaceae</i> fungi. <i>Fungal Biology</i> , 2020, 124, 571-578.	2.5	8
130	Temporal physiological response of pine to <i>Fusarium circinatum</i> infection is dependent on host susceptibility level: the role of ABA catabolism. <i>Tree Physiology</i> , 2021, 41, 801-816.	3.1	8
131	Photodynamic inactivation of <i>Lasiodiplodia theobromae</i> : lighting the way towards an environmentally friendly phytosanitary treatment. <i>Biology Letters</i> , 2021, 17, 20200820.	2.3	8
132	<i>Phaeobotryon negundinis</i> sp. nov. (<i>Botryosphaeriales</i>) from Russia. <i>Mycosphere</i> , 2016, 7, 933-941.	6.1	8
133	Three novel species of fungi associated with pine species showing needle blight-like disease symptoms. <i>European Journal of Plant Pathology</i> , 2022, 162, 183-202.	1.7	8
134	Draft Genome Sequence of <i>Serratia fonticola</i> UTAD54, a Carbapenem-Resistant Strain Isolated from Drinking Water. <i>Genome Announcements</i> , 2013, 1, .	0.8	7
135	Characterization of Fungal Communities in House Dust Samples Collected From Central Portugal—A Preliminary Survey. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014, 77, 972-982.	2.3	7
136	First Report of <i>Diplodia quercivora</i> Causing Dieback on <i>Quercus suber</i> and in Europe. <i>Plant Disease</i> , 2016, 100, 2166-2166.	1.4	7
137	<i>Verrucoconiothyrium ambiguum</i> sp. nov., a novel species isolated from sea water, and affiliation of the genus <i>Verrucoconiothyrium</i> to the family <i>Didymellaceae</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3769-3776.	1.7	7
138	Combining an HA + Cu (II) Site-Targeted Copper-Based Product with a Pruning Wound Protection Program to Prevent Infection with <i>Lasiodiplodia</i> spp. in Grapevine. <i>Plants</i> , 2021, 10, 2376.	3.5	7
139	Differential physiological performance of two <i>Eucalyptus</i> species and one hybrid under different imposed water availability scenarios. <i>Trees - Structure and Function</i> , 2018, 32, 415-427.	1.9	6
140	Occurrence of <i>Diaporthe</i> species in <i>Eucalyptus globulus</i> , <i>Pinus pinaster</i> and <i>Quercus suber</i> in Portugal. <i>Forest Pathology</i> , 2021, 51, e12674.	1.1	6
141	Diversity and pathogenicity of pestalotioid fungi associated with blueberry plants in Portugal, with description of three novel species of <i>Neopestalotiopsis</i> . <i>European Journal of Plant Pathology</i> , 2022, 162, 539-555.	1.7	6
142	Diversity and Pathogenicity of <i>Diaporthe</i> Species Revealed from a Survey of Blueberry Orchards in Portugal. <i>Agriculture (Switzerland)</i> , 2021, 11, 1271.	3.1	6
143	Impact of <i>Botryosphaeria</i> , <i>Diplodia</i> and <i>Neofusicoccum</i> species on two <i>Eucalyptus</i> species and a hybrid: From pathogenicity to physiological performance. <i>Forest Pathology</i> , 2019, 49, e12493.	1.1	5
144	Caveats of the internal transcribed spacer region as a barcode to resolve species boundaries in <i>Diaporthe</i> . <i>Fungal Biology</i> , 2022, 126, 54-74.	2.5	5

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145	Lasiodiplodia species associated with dieback of avocado in the coastal area of Peru. European Journal of Plant Pathology, 2021, 161, 219-232.	1.7	4
146	Draft Genome Sequence of Serratia fonticola LMG 7882 T Isolated from Freshwater. Genome Announcements, 2013, 1, .	0.8	3
147	Mitidjospirone, a new spirodioxynaphthalene and GC-MS screening of secondary metabolites produced by strains of Lasiodiplodia mitidjana associated to Citrus sinensis dieback. Natural Product Research, 2021, , 1-10.	1.8	3
148	Response of Different Grapevine Cultivars to Infection by <i>Lasiodiplodia theobromae</i> and <i>Lasiodiplodia mediterranea</i> . Plant Disease, 2022, 106, 1350-1357.	1.4	3
149	Effect of the Combined Treatments with LC2017 and TrichodermaÂatroviride Strain I-1237 on Disease Development and Defense Responses in Vines Infected by Lasiodiplodia theobromae. Agronomy, 2022, 12, 996.	3.0	3
150	Defensive Mutualism of Endophytic Fungi: Effects of Sphaeropsidin A against a Model Lepidopteran Pest. , 0, , .		2
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