Artur Alves

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7236981/publications.pdf

Version: 2024-02-01

158	6,307	87888	88630
papers	citations	38 h-index	70 g-index

163	163	163	5408
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Three novel species of fungi associated with pine species showing needle blight-like disease symptoms. European Journal of Plant Pathology, 2022, 162, 183-202.	1.7	8
2	Caveats of the internal transcribed spacer region as a barcode to resolve species boundaries in Diaporthe. Fungal Biology, 2022, 126, 54-74.	2.5	5
3	Diversity and pathogenicity of pestalotioid fungi associated with blueberry plants in Portugal, with description of three novel species of Neopestalotiopsis. European Journal of Plant Pathology, 2022, 162, 539-555.	1.7	6
4	Marine Fungi: Opportunities and Challenges. Encyclopedia, 2022, 2, 559-577.	4.5	25
5	How good are we at describing a new fungal species? A case study based on the family Botryosphaeriaceae (Dothideomycetes). Mycological Progress, 2022, 21, 1.	1.4	0
6	Response of Different Grapevine Cultivars to Infection byLasiodiplodia theobromaeandLasiodiplodia mediterranea. Plant Disease, 2022, 106, 1350-1357.	1.4	3
7	Genomic and Metabolomic Analyses of the Marine Fungus Emericellopsis cladophorae: Insights into Saltwater Adaptability Mechanisms and Its Biosynthetic Potential. Journal of Fungi (Basel,) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	3.5	18
8	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
9	Temporal physiological response of pine to Fusarium circinatum infection is dependent on host susceptibility level: the role of ABA catabolism. Tree Physiology, 2021, 41, 801-816.	3.1	8
10	Occurrence of Diaporthe species in Eucalyptus globulus, Pinus pinaster and Quercus suber in Portugal. Forest Pathology, 2021, 51, e12674.	1.1	6
11	Secondary Metabolites Produced by Neofusicoccum Species Associated with Plants: A Review. Agriculture (Switzerland), 2021, 11, 149.	3.1	25
12	Diversity of fungi associated with macroalgae from an estuarine environment and description of Cladosporium rubrum sp. nov. and Hypoxylon aveirense sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	14
13	What Do We Know about Botryosphaeriaceae? An Overview of a Worldwide Cured Dataset. Forests, 2021, 12, 313.	2.1	37
14	Photodynamic inactivation of Lasiodiplodia theobromae : lighting the way towards an environmentally friendly phytosanitary treatment. Biology Letters, 2021, 17, 20200820.	2.3	8
15	Diversity of marine fungi associated with wood baits in the estuary Ria de Aveiro, with descriptions ofParalulworthia halima, comb. nov.,Remispora submersa, sp. nov., andZalerion pseudomaritima, sp. nov.. Mycologia, 2021, 113, 664-683.	1.9	13
16	Dual RNA-Sequencing Analysis of Resistant (Pinus pinea) and Susceptible (Pinus radiata) Hosts during Fusarium circinatum Challenge. International Journal of Molecular Sciences, 2021, 22, 5231.	4.1	14
17	Using Genealogical Concordance and Coalescent-Based Species Delimitation to Assess Species Boundaries in the Diaporthe eres Complex. Journal of Fungi (Basel, Switzerland), 2021, 7, 507.	3.5	19
18	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

#	Article	IF	Citations
19	Unveiling Biological Activities of Marine Fungi: The Effect of Sea Salt. Applied Sciences (Switzerland), 2021, 11, 6008.	2.5	11
20	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
21	Diaporthe amygdali, a species complex or a complex species?. Fungal Biology, 2021, 125, 505-518.	2.5	14
22	Carbapenem-resistant bacteria over a wastewater treatment process: Carbapenem-resistant Enterobacteriaceae in untreated wastewater and intrinsically-resistant bacteria in final effluent. Science of the Total Environment, 2021, 782, 146892.	8.0	18
23	Diversity of Botryosphaeriaceae 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
24	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
25	Comparative proteomics of <scp>Pinusâ€“Fusarium</scp>â€‰circinatum interactions reveal metabolic clues to biotic stress resistance. Physiologia Plantarum, 2021, 173, 2142-2154.	5.2	10
26	Combining an HA + Cu (II) Site-Targeted Copper-Based Product with a Pruning Wound Protection Program to Prevent Infection with Lasiodiplodia spp. in Grapevine. Plants, 2021, 10, 2376.	3.5	7
27	Diversity and Pathogenicity of Diaporthe Species Revealed from a Survey of Blueberry Orchards in Portugal. Agriculture (Switzerland), 2021, 11, 1271.	3.1	6
28	Genome and Metabolome MS-Based Mining of a Marine Strain of Aspergillus affinis. Journal of Fungi (Basel, Switzerland), 2021, 7, 1091.	3.5	9
29	Botryosphaeriaceae species associated with blueberry stem blight and dieback in the Centre Region of Portugal. European Journal of Plant Pathology, 2020, 156, 31-44.	1.7	20
30	Novel halotolerant species of Emericellopsis and Parasarocladium associated with macroalgae in an estuarine environment. Mycologia, 2020, 112, 154-171.	1.9	34
31	Fungal Planet description sheets: 1042â€“1111. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2020, 44, 301-459.	4.4	91
32	Secondary Metabolites of Lasiodiplodia theobromae: Distribution, Chemical Diversity, Bioactivity, and Implications of Their Occurrence. Toxins, 2020, 12, 457.	3.4	55
33	Diversity, distribution and host association of Botryosphaeriaceae species causing oak decline across different forest ecosystems in Algeria. European Journal of Plant Pathology, 2020, 158, 745-765.	1.7	15
34	Effect of Î³-Aminobutyric Acid (GABA) on the Metabolome of Two Strains of Lasiodiplodia theobromae Isolated from Grapevine. Molecules, 2020, 25, 3833.	3.8	10
35	Botryosphaeriaceae species on forest trees in Portugal: diversity, distribution and pathogenicity. European Journal of Plant Pathology, 2020, 158, 693-720.	1.7	17
36	Early Season Symptoms on Stem, Inflorescences and Flowers of Grapevine Associated with Botryosphaeriaceae Species. Plants, 2020, 9, 1427.	3.5	14

#	Article	IF	Citations
37	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
38	Lasiodiplodia mitidjana sp. nov. and other Botryosphaeriaceae species causing branch canker and dieback of Citrus sinensis in Algeria. PLoS ONE, 2020, 15, e0232448.	2.5	19
39	Symbiolite formation: a powerful in vitro model to untangle the role of bacterial communities in the photosynthesis-induced formation of microbialites. ISME Journal, 2020, 14, 1533-1546.	9.8	14
40	Diaporthe species associated with twig blight and dieback of Vaccinium corymbosum in Portugal, with description of four new species. Mycologia, 2020, 112, 293-308.	1.9	38
41	Effect of temperature on the phytotoxicity and cytotoxicity of Botryosphaeriaceae fungi. Fungal Biology, 2020, 124, 571-578.	2.5	8
42	Shifts in biofilmsâ€™ composition induced by flow stagnation, sewage contamination and grazing. Ecological Indicators, 2020, 111, 106006.	6.3	10
43	Toxicity of Recombinant Necrosis and Ethylene-Inducing Proteins (NLPs) from Neofusicoccum parvum. Toxins, 2020, 12, 235.	3.4	14
44	Secondary Metabolites Produced by Macrophomina phaseolina Isolated from Eucalyptus globulus. Agriculture (Switzerland), 2020, 10, 72.	3.1	22
45	Revealing the hidden diversity of marine fungi in Portugal with the description of two novel species, Neoascochyta fuci sp. nov. and Paraconiothyrium salinum sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5337-5354.	1.7	17
46	Clonostachys viticola sp. nov., a novel species isolated from Vitis vinifera. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 4321-4328.	1.7	11
47	Title is missing!. , 2020, 15, e0232448.		0
48	Title is missing!. , 2020, 15, e0232448.		0
49	Title is missing!. , 2020, 15, e0232448.		0
50	Title is missing!. , 2020, 15, e0232448.		0
51	Title is missing!. , 2020, 15, e0232448.		0
52	Title is missing!. , 2020, 15, e0232448.		0
53	Effect of Trichoderma viride preâ€inoculation in pine species with different levels of susceptibility to Fusarium circinatum : physiological and hormonal responses. Plant Pathology, 2019, 68, 1645-1653.	2.4	16
54	A multi-omics analysis of the grapevine pathogen Lasiodiplodia theobromae reveals that temperature affects the expression of virulence- and pathogenicity-related genes. Scientific Reports, 2019, 9, 13144.	3.3	47

#	Article	IF	Citations
55	Transferability of PCR-based diagnostic protocols: An international collaborative case study assessing protocols targeting the quarantine pine pathogen Fusarium circinatum. Scientific Reports, 2019, 9, 8195.	3.3	22
56	New Insights into and Updates on Antimicrobial Agents from Natural Products. BioMed Research International, 2019, 2019, 1-3.	1.9	10
57	Pinus Susceptibility to Pitch Canker Triggers Specific Physiological Responses in Symptomatic Plants: An Integrated Approach. Frontiers in Plant Science, 2019, 10, 509.	3.6	18
58	Secondary metabolites produced by grapevine strains of Lasiodiplodia theobromae grown at two different temperatures. Mycologia, 2019, 111, 466-476.	1.9	21
59	Environmentally friendly methods for controlling pine pitch canker. Plant Pathology, 2019, 68, 843-860.	2.4	35
60	Fungal Planet description sheets: 951â€“1041. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2019, 43, 223-425.	4.4	126
61	Dual RNA Sequencing of Vitis vinifera during Lasiodiplodia theobromae Infection Unveils Hostâ€“Pathogen Interactions. International Journal of Molecular Sciences, 2019, 20, 6083.	4.1	28
62	Impact of Botryosphaeria, Diplodia and Neofusicoccum species on two Eucalyptus species and a hybrid: From pathogenicity to physiological performance. Forest Pathology, 2019, 49, e12493.	1.1	5
63	Families in Botryosphaeriales: a phylogenetic, morphological and evolutionary perspective. Fungal Diversity, 2019, 94, 1-22.	12.3	63
64	The endosphere of the salt marsh plant Halimione portulacoides is a diversity hotspot for the genus Salinicola: description of five novel species Salinicola halimionae sp. nov., Salinicola aestuarinus sp. nov., Salinicola endophyticus sp. nov., Salinicola halophyticus sp. nov. and Salinicola lusitanus sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 46-62.	1.7	25
65	Biodiversity of Penicillium species from marine environments in Portugal and description of Penicillium lusitanum sp. nov., a novel species isolated from sea water. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 3014-3021.	1.7	24
66	Verrucoconiothyrium ambiguum sp. nov., a novel species isolated from sea water, and affiliation of the genus Verrucoconiothyrium to the family Didymellaceae. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 3769-3776.	1.7	7
67	Neptunomyces aureus gen. et sp. nov. (Didymosphaeriaceae, Pleosporales) isolated from algae in Ria de Aveiro, Portugal. MycoKeys, 2019, 60, 31-44.	1.9	15
68	Three new species of Neocamarosporium isolated from saline environments: N. aestuarinum sp. nov., N. endophyticum sp. nov. and N. halimiones sp. nov.. Mycosphere, 2019, 10, 608-621.	6.1	16
69	Mating type gene analyses in the genus Diplodia: From cryptic sex to cryptic species. Fungal Biology, 2018, 122, 629-638.	2.5	11
70	Drought Ã— disease interaction in Eucalyptus globulus under Neofusicoccum eucalyptorum infection. Plant Pathology, 2018, 67, 87-96.	2.4	22
71	Shewanella species as the origin of blaOXA-48 genes: insights into gene diversity, associated phenotypes and possible transfer mechanisms. International Journal of Antimicrobial Agents, 2018, 51, 340-348.	2.5	37
72	Differential physiological performance of two Eucalyptus species and one hybrid under different imposed water availability scenarios. Trees - Structure and Function, 2018, 32, 415-427.	1.9	6

#	Article	IF	Citations
73	Application of Bioactive Coatings Based on Chitosan and Propolis for Pinus spp. Protection against Fusarium circinatum. Forests, 2018, 9, 685.	2.1	17
74	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
75	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
76	Lasiodiplodia theobromae as a Producer of Biotechnologically Relevant Enzymes. International Journal of Molecular Sciences, 2018, 19, 29.	4.1	28
77	Characterization of Botryosphaeriaceae species associated with diseased loquat (Eriobotrya) Tj ETQq1 1 0.784314 rgBT /Overlock 1C	2.4	24
78	Phylogeny and pathogenicity of Lasiodiplodia species associated with dieback of mango in Peru. Fungal Biology, 2017, 121, 452-465.	2.5	82
79	Trichoderma harzianum T1A constitutively secretes proteins involved in the biological control of Guignardia citricarpa. Biological Control, 2017, 106, 99-109.	3.0	30
80	Phosphite shifts physiological and hormonal profile of Monterey pine and delays Fusarium circinatum progression. Plant Physiology and Biochemistry, 2017, 114, 88-99.	5.8	40
81	Strainâ€related pathogenicity in Diplodia corticola. Forest Pathology, 2017, 47, e12366.	1.1	12
82	Phylogenetic diversity and functional characterization of the Manila clam microbiota: a culture-based approach. Environmental Science and Pollution Research, 2017, 24, 21721-21732.	5.3	21
83	Characterization of antibiotic resistant and pathogenic Escherichia coli in irrigation water and vegetables in household farms. International Journal of Food Microbiology, 2017, 257, 192-200.	4.7	95
84	Detection of premature stop codons leading to truncated internalin AÂamong food and clinical strains of Listeria monocytogenes. Food Microbiology, 2017, 63, 6-11.	4.2	28
85	Mating type genes in the genus Neofusicoccum : Mating strategies and usefulness in species delimitation. Fungal Biology, 2017, 121, 394-404.	2.5	37
86	Saccharospirillum correiae sp. nov., an endophytic bacterium isolated from the halophyte Halimione portulacoides. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2026-2030.	1.7	13
87	Zunongwangia endophytica sp. nov., an endophyte isolated from the salt marsh plant, Halimione portulacoides, and emended description of the genus Zunongwangia. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3004-3009.	1.7	12
88	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
89	Diaporthe species on Rosaceae with descriptions of D. pyracanthae sp. nov. and D. malorum sp. nov.. Mycosphere, 2017, 8, 485-511.	6.1	28
90	Evaluating multi-locus phylogenies for species boundaries determination in the genusDiaporthe. PeerJ, 2017, 5, e3120.	2.0	72

#	Article	IF	Citations
91	Temperature Modulates the Secretome of the Phytopathogenic Fungus Lasiodiplodia theobromae. Frontiers in Plant Science, 2016, 7, 1096.	3.6	31
92	Lasiolactols A and B Produced by the Grapevine Fungal Pathogen Lasiodiplodia mediterranea. Chemistry and Biodiversity, 2016, 13, 395-402.	2.1	14
93	Phylogeny, morphology and pathogenicity of Botryosphaeriaceae, Diatrypaceae and Gnomoniaceae associated with branch diseases of hazelnut in Sardinia (Italy). European Journal of Plant Pathology, 2016, 146, 259-279.	1.7	37
94	Diversity of endophytic Pseudomonas in Halimione portulacoides from metal(loid)-polluted salt marshes. Environmental Science and Pollution Research, 2016, 23, 13255-13267.	5.3	11
95	Secretome analysis of Trichoderma atroviride T17 biocontrol of Guignardia citricarpa. Biological Control, 2016, 99, 38-46.	3.0	25
96	Co-selection of antibiotic and metal(loid) resistance in gram-negative epiphytic bacteria from contaminated salt marshes. Marine Pollution Bulletin, 2016, 109, 427-434.	5.0	38
97	Antibiotic and metal resistance in a ST395 Pseudomonas aeruginosa environmental isolate: A genomics approach. Marine Pollution Bulletin, 2016, 110, 75-81.	5.0	43
98	Air quality in a school with dampness and mould problems. Air Quality, Atmosphere and Health, 2016, 9, 107-115.	3.3	26
99	Diversity and potential impact of Botryosphaeriaceae species associated with Eucalyptus globulus plantations in Portugal. European Journal of Plant Pathology, 2016, 146, 245-257.	1.7	36
100	Culturable endophytic bacteria from the salt marsh plant Halimione portulacoides: phylogenetic diversity, functional characterization, and influence of metal(loid) contamination. Environmental Science and Pollution Research, 2016, 23, 10200-10214.	5.3	59
101	First Report of Diplodia quercivora Causing Dieback on Quercus suber and in Europe. Plant Disease, 2016, 100, 2166-2166.	1.4	7
102	First Report of Diaporthe eres Associated with Cane Blight of Grapevine (Vitis vinifera) in Italy. Plant Disease, 2016, 100, 532-532.	1.4	12
103	Microbacterium diaminobutyricum sp. nov., isolated from Halimione portulacoides, which contains diaminobutyric acid in its cell wall, and emended description of the genus Microbacterium. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4492-4500.	1.7	37
104	Diversity and phylogeny of Neofusicoccum species occurring in forest and urban environments in Portugal. Mycosphere, 2016, 7, 906-920.	6.1	28
105	Phaeobotryon negundinis sp. nov. (Botryosphaeriales) from Russia. Mycosphere, 2016, 7, 933-941.	6.1	8
106	Sardiniella urbana gen. et sp. nov., a new member of the Botryosphaeriaceae isolated from declining Celtis australis trees in Sardinian streetscapes. Mycosphere, 2016, 7, 893-905.	6.1	25
107	Botryosphaeriaceae species associated with lentisk dieback in Italy and description of Diplodia insularis sp. nov. Mycosphere, 2016, 7, 962-977.	6.1	31
108	Botryosphaeriaceae species associated with diseased loquat trees in Italy and description of Diplodia rosacearum sp. nov.. Mycosphere, 2016, 7, 978-989.	6.1	22

#	Article	IF	Citations
109	Neptunomonas phycophila sp. nov. isolated from a culture of Symbiodinium sp., a dinoflagellate symbiont of the sea anemone Aiptasia tagetes. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 915-919.	1.7	20
110	Microbacterium proteolyticum sp. nov. isolated from roots of Halimione portulacoides. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1794-1798.	1.7	16
111	Coral symbiotic algae calcify ex hospite in partnership with bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6158-6163.	7.1	69
112	Identification and pathogenicity of Lasiodiplodia theobromae causing dieback of table grapes in Peru. European Journal of Plant Pathology, 2015, 141, 477-489.	1.7	43
113	Secretome analysis identifies potential virulence factors of Diplodia corticola, a fungal pathogen involved in cork oak (Quercus suber) decline. Fungal Biology, 2014, 118, 516-523.	2.5	41
114	Botryosphaeriales fungi produce extracellular enzymes with biotechnological potential. Canadian Journal of Microbiology, 2014, 60, 332-342.	1.7	32
115	Porcelain stoneware tiles with antimicrobial action. Ceramics International, 2014, 40, 6063-6070.	4.8	20
116	The complex of Diplodia species associated with Fraxinus and some other woody hosts in Italy and Portugal. Fungal Diversity, 2014, 67, 143-156.	12.3	55
117	Improving ITS sequence data for identification of plant pathogenic fungi. Fungal Diversity, 2014, 67, 11-19.	12.3	123
118	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
119	Characterization of Fungal Communities in House Dust Samples Collected From Central Portugalâ€"A Preliminary Survey. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2014, 77, 972-982.	2.3	7
120	Microbacterium endophyticum sp. nov. and Microbacterium halimionae sp. nov., endophytes isolated from the salt-marsh plant Halimione portulacoides and emended description of the genus Microbacterium. Systematic and Applied Microbiology, 2014, 37, 474-479.	2.8	46
121	Effects of cadmium and resource quality on freshwater detritus processing chains: a microcosm approach with two insect species. Ecotoxicology, 2014, 23, 830-839.	2.4	22
122	Diplodia quercivorasp. nov.: a new species ofDiplodiafound on decliningQuercus canariensistrees in Tunisia. Mycologia, 2013, 105, 1266-1274.	1.9	48
123	Diversity of Botryosphaeriaceae species associated with conifers in Portugal. European Journal of Plant Pathology, 2013, 135, 791-804.	1.7	29
124	Genetic diversity and antimicrobial resistance of Escherichia coli from Tagus estuary (Portugal). Science of the Total Environment, 2013, 461-462, 65-71.	8.0	41
125	The Botryosphaeriaceae: genera and species known from culture. Studies in Mycology, 2013, 76, 51-167.	7.2	676
126	Draft Genome Sequence of Serratia fonticola UTAD54, a Carbapenem-Resistant Strain Isolated from Drinking Water. Genome Announcements, 2013, 1, .	0.8	7

#	Article	IF	Citations
127	Draft Genome Sequence of Serratia fonticola LMG 7882 T Isolated from Freshwater. Genome Announcements, 2013, 1, .	0.8	3
128	ProspecÃ§Ã£o fitoquÃmica preliminar de plantas nativas do cerrado de uso popular medicinal pela comunidade rural do assentamento vale verde - Tocantins. Revista Brasileira De Plantas Medicinais, 2013, 15, 692-707.	0.3	38
129	First Report of Neofusicoccum australe and N. luteum Associated with Canker and Dieback of Quercus robur in Portugal. Plant Disease, 2013, 97, 560-560.	1.4	16
130	Resolving the <I>Diplodia</I> complex on apple and other <I>Rosaceae</I> hosts. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2012, 29, 29-38.	4.4	70
131	Genetic variability in the tolerance of natural populations ofSimocephalus vetulus(MÃ¼ller,) Tj ETQq1 1 0.784314 rgBT /Overlo	0.6	26
132	Inoculation with Ophiostoma novo-ulmi subsp. americana affects photosynthesis, nutrition and oxidative stress in in vitro Ulmus minor plants. Environmental and Experimental Botany, 2012, 77, 146-155.	4.2	13
133	Morphological, biochemical and molecular characterization of Anabaena, Aphanizomenon and Nostoc strains (Cyanobacteria, Nostocales) isolated from Portuguese freshwater habitats. Hydrobiologia, 2011, 663, 187-203.	2.0	34
134	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
135	Molecular characterization of bloom-forming Aphanizomenon strains isolated from Vela Lake (Western Central Portugal). Journal of Plankton Research, 2010, 32, 239-252.	1.8	21
136	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
137	Tetracycline-resistance genes in Gram-negative isolates from estuarine waters. Letters in Applied Microbiology, 2008, 47, 526-533.	2.2	29
138	Morphology, phylogeny and pathogenicity of Botryosphaeria and Neofusicoccum species associated with drupe rot of olives in southern Italy. Plant Pathology, 2008, 57, 948-956.	2.4	88
139	Resolving the phylogenetic and taxonomic status of dark-spored teleomorph genera in the Botryosphaeriaceae. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2008, 21, 29-55.	4.4	229
140	Rapid differentiation of species of Botryosphaeriaceae by PCR fingerprinting. Research in Microbiology, 2007, 158, 112-121.	2.1	58
141	Phylogenetic lineages in the Botryosphaeriaceae. Studies in Mycology, 2006, 55, 235-253.	7.2	646
142	Occurrence and diversity of integrons and Î²-lactamase genes among ampicillin-resistant isolates from estuarine waters. Research in Microbiology, 2006, 157, 938-947.	2.1	177
143	Analysing diversity among ÃŽÂ²-lactamase encoding genes in aquatic environments. FEMS Microbiology Ecology, 2006, 56, 418-429.	2.7	57
144	Seasonal and spatial variability of free-living bacterial community composition along an estuarine gradient (Ria de Aveiro, Portugal). Estuarine, Coastal and Shelf Science, 2006, 68, 139-148.	2.1	93

#	Article	IF	Citations
145	Two new species ofBotryosphaeriawith brown, 1-septate ascospores andDothiorellaanamorphs. Mycologia, 2005, 97, 513-529.	1.9	79
146	Evaluation of amplified ribosomal DNA restriction analysis as a method for the identification of Botryosphaeria species. FEMS Microbiology Letters, 2005, 245, 221-229.	1.8	51
147	Evaluation of 16S rDNA- andgyrB-DGGE for typing members of the genusAeromonas. FEMS Microbiology Letters, 2005, 246, 11-18.	1.8	21
148	BOX-PCR is an Adequate Tool for Typing Aeromonas spp.. Antonie Van Leeuwenhoek, 2005, 88, 173-179.	1.7	47
149	Morphology and phylogeny of Botryosphaeria dothidea causing fruit rot of olives. Mycopathologia, 2005, 159, 433-439.	3.1	52
150	Two new species of Botryosphaeria with brown, 1-septate ascospores and Dothiorella anamorphs. Mycologia, 2005, 97, 513-529.	1.9	136
151	Molecular Characterization of a Carbapenem-Hydrolyzing Class A Î²-Lactamase, SFC-1, from Serratia fonticola UTAD54. Antimicrobial Agents and Chemotherapy, 2004, 48, 2321-2324.	3.2	59
152	Botryosphaeria corticola, sp. nov. on Quercus Species, with Notes and Description of Botryosphaeria stevensii and Its Anamorph, Diplodia mutila. Mycologia, 2004, 96, 598.	1.9	94
153	Applicability of rep-PCR genomic fingerprinting to molecular discrimination of members of the genera Phaeoacremonium and Phaeomoniella. Plant Pathology, 2004, 53, 629-634.	2.4	20
154	Botryosphaeria corticola,sp. nov. onQuercusspecies, with notes and description ofBotryosphaeria stevensiiand its anamorph,Diplodia mutila. Mycologia, 2004, 96, 598-613.	1.9	151
155	Botryosphaeria corticola, sp. nov. on Quercus species, with notes and description of Botryosphaeria stevensii and its anamorph, Diplodia mutila. Mycologia, 2004, 96, 598-613.	1.9	35
156	Sfh-I, a Subclass B2 Metallo-Î²-Lactamase from a Serratia fonticola Environmental Isolate. Antimicrobial Agents and Chemotherapy, 2003, 47, 2330-2333.	3.2	71
157	Evaluation of methods for molecular typing and identification of members of the genus Brevibacterium and other related species. FEMS Microbiology Letters, 2002, 213, 205-211.	1.8	1
158	Defensive Mutualism of Endophytic Fungi: Effects of Sphaeropsidin A against a Model Lepidopteran Pest. , 0, , .		2