

Orlando Petrini

List of Publications by Citations

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77
papers

4,909
citations

37
h-index

69
g-index

79
ext. papers

5,312
ext. citations

3.9
avg, IF

5.24
L-index

#	Paper	IF	Citations
77	Fungal Endophytes of Tree Leaves. <i>Brock/Springer Series in Contemporary Bioscience</i> , 1991 , 179-197		449
76	Ecology, metabolite production, and substrate utilization in endophytic fungi. <i>Natural Toxins</i> , 1992 , 1, 185-96		272
75	The memory enhancing effects of a Ginkgo biloba/Panax ginseng combination in healthy middle-aged volunteers. <i>Psychopharmacology</i> , 2000 , 152, 353-61	4.7	254
74	The burden of constipation on quality of life: results of a multinational survey. <i>Alimentary Pharmacology and Therapeutics</i> , 2007 , 26, 227-36	6.1	240
73	Trichoderma species associated with the green mold epidemic of commercially grown Agaricus bisporus. <i>Mycologia</i> , 2002 , 94, 146-170	2.4	222
72	The distribution of some fungal and bacterial endophytes in maize (Zea mays L.). <i>New Phytologist</i> , 1992 , 122, 299-305	9.8	183
71	Molecular evidence that the asexual industrial fungus Trichoderma reesei is a clonal derivative of the ascomycete Hypocrea jecorina. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 7755-60	11.5	180
70	Heavy metals in edible mushrooms in Italy. <i>Food Chemistry</i> , 2006 , 98, 277-284	8.5	176
69	Endophytic fungi associated with palms. <i>Mycological Research</i> , 2000 , 104, 1202-1212		163
68	Endophytic fungi in evergreen shrubs in western Oregon: A preliminary study. <i>Canadian Journal of Botany</i> , 1982 , 60, 789-796		133
67	The Trichoderma koningii aggregate species. <i>Studies in Mycology</i> , 2006 , 56, 67-133	22.2	131
66	The Trichoderma brevicompactum clade: a separate lineage with new species, new peptaibiotics, and mycotoxins. <i>Mycological Progress</i> , 2008 , 7, 177-219	1.9	117
65	Matrix-assisted laser desorption ionization-time of flight mass spectrometry for the identification of clinically relevant bacteria. <i>PLoS ONE</i> , 2011 , 6, e16424	3.7	116
64	Fungal saprobes and pathogens as endophytes of rice (Oryza sativa L.). <i>New Phytologist</i> , 1992 , 120, 137-143	9.8	115
63	Fungal endophytes from the leaves and twigs of Quercus ilex L. from England, Majorca and Switzerland. <i>New Phytologist</i> , 1994 , 127, 133-137	9.8	109
62	A comparative study of fungal endophytes in xylem and whole stem of Pinus sylvestris and Fagus sylvatica. <i>Transactions of the British Mycological Society</i> , 1988 , 91, 233-238		105
61	Trichoderma Species Associated with the Green Mold Epidemic of Commercially Grown Agaricus bisporus. <i>Mycologia</i> , 2002 , 94, 146	2.4	103

60	Endophytic fungi in foliage of some Cupressaceae in Oregon. <i>Canadian Journal of Botany</i> , 1981 , 59, 629-636	101
59	A morphological and molecular perspective of <i>Trichoderma viride</i> : is it one or two species?. <i>Applied and Environmental Microbiology</i> , 1999 , 65, 2418-28	4.8 93
58	Patterns of Substrate Utilization by Some Fungal Endophytes from Coniferous Foliage. <i>Mycologia</i> , 1983 , 75, 53-63	2.4 86
57	Chronic venous disorders: correlation between visible signs, symptoms, and presence of functional disease. <i>Journal of Vascular Surgery</i> , 2007 , 46, 322-30	3.5 83
56	Plasmid-mediated quinolone resistance in <i>Aeromonas allosaccharophila</i> recovered from a Swiss lake. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62, 948-50	5.1 82
55	<i>Trichoderma asperellum</i> sensu lato consists of two cryptic species. <i>Mycologia</i> , 2010 , 102, 944-66	2.4 77
54	Identification of dermatophytes by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Medical Mycology</i> , 2013 , 51, 514-21	3.9 64
53	Identification of <i>Staphylococcus intermedius</i> Group by MALDI-TOF MS. <i>Systematic and Applied Microbiology</i> , 2011 , 34, 45-51	4.2 58
52	Taxonomic position of <i>Gremmeniella abietina</i> and related species: a reappraisal. <i>Canadian Journal of Botany</i> , 1989 , 67, 2805-2814	56
51	MALDI-TOF MS of <i>Trichoderma</i> : a model system for the identification of microfungi. <i>Mycological Progress</i> , 2010 , 9, 79-100	1.9 55
50	<i>Trichoderma</i> species associated with the green mold epidemic of commercially grown <i>Agaricus bisporus</i> . <i>Mycologia</i> , 2002 , 94, 146-70	2.4 52
49	Patterns of Substrate Utilization by Some Fungal Endophytes from Coniferous Foliage. <i>Mycologia</i> , 1983 , 75, 53	2.4 50
48	Endophytic Fungi of <i>Stylosanthes</i> : A First Report. <i>Mycologia</i> , 1993 , 85, 362-364	2.4 49
47	Matrix-assisted laser desorption ionization-time of flight (MALDI-TOF) mass spectrometry using the Vitek MS system for rapid and accurate identification of dermatophytes on solid cultures. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 4286-92	9.7 48
46	A rapid MALDI-TOF MS identification database at genospecies level for clinical and environmental <i>Aeromonas</i> strains. <i>PLoS ONE</i> , 2012 , 7, e48441	3.7 44
45	Reliable diagnoses of dementia by the naive credal classifier inferred from incomplete cognitive data. <i>Artificial Intelligence in Medicine</i> , 2003 , 29, 61-79	7.4 43
44	Efficacy of orally administered extract of red vine leaf AS 195 (<i>folia vitis viniferae</i>) in chronic venous insufficiency (stages I-II). A randomized, double-blind, placebo-controlled trial. <i>Arzneimittelforschung</i> , 2000 , 50, 109-17	42
43	Prevalence and risk factors for carriage of multi-drug resistant <i>Staphylococci</i> in healthy cats and dogs. <i>Journal of Veterinary Science</i> , 2013 , 14, 449-56	1.6 39

42	Cognitive performance and morning levels of salivary cortisol and alpha-amylase in children reporting high vs. low daily stress perception. <i>Spanish Journal of Psychology</i> , 2008 , 11, 3-15	1	38
41	Monolignol glucosides as specific recognition messengers in fungus-plant symbioses. <i>Physiological and Molecular Plant Pathology</i> , 1991 , 39, 289-298	2.6	38
40	Endophytic fungi in British Ericaceae: A preliminary study. <i>Transactions of the British Mycological Society</i> , 1984 , 83, 510-512		31
39	Extended-spectrum β -lactamase-producing Enterobacteriaceae in healthy companion animals living in nursing homes and in the community. <i>American Journal of Infection Control</i> , 2013 , 41, 831-5	3.8	30
38	Effect of chronic venous insufficiency on activities of daily living and quality of life: correlation of demographic factors with duplex ultrasonography findings. <i>Angiology</i> , 2007 , 58, 440-9	2.1	30
37	Isozyme subgroups in Trichoderma section Longibrachiatum. <i>Mycologia</i> , 1996 , 88, 384-394	2.4	30
36	Morphological and macromolecular characterization of Hypocrea schweinitzii and its Trichoderma anamorph. <i>Mycologia</i> , 1994 , 86, 421-435	2.4	30
35	The role of the extracellular sheath in recognition and attachment of conidia of Discula umbrinella (Berk. & Br.) Morelet to the host surface. <i>New Phytologist</i> , 1994 , 127, 123-131	9.8	29
34	Occurrence of fungal endophytes in cultivars of Triticum aestivum in South Africa. <i>Mycoscience</i> , 1995 , 36, 105-111	1.2	28
33	Colonization of beech leaves (Fagus sylvatica) by the endophyte Discula umbrinella (teleomorph: Apiognomonia errabunda). <i>Mycological Research</i> , 1994 , 98, 423-432		27
32	Detection and quantification of Flavobacterium psychrophilum in water and fish tissue samples by quantitative real time PCR. <i>BMC Microbiology</i> , 2014 , 14, 105	4.5	25
31	Endophytic Fungi of Stylosanthes: A First Report. <i>Mycologia</i> , 1993 , 85, 362	2.4	25
30	Degradation of the polyamine alkaloid aphelandrine by endophytic fungi isolated from Aphelandra tetragona. <i>FEMS Microbiology Letters</i> , 2006 , 155, 147-153	2.9	24
29	Pectic enzyme patterns as a taxonomic tool for the characterization of Gremmeniella spp. isolates. <i>Canadian Journal of Botany</i> , 1994 , 72, 891-896		24
28	Molecular epidemiology of Flavobacterium psychrophilum from Swiss fish farms. <i>Diseases of Aquatic Organisms</i> , 2013 , 105, 203-10	1.7	22
27	Isozyme polymorphism in six endophytic Phyllosticta species. <i>Mycological Research</i> , 1992 , 96, 287-294		22
26	Taxonomic relationships among the toxigenic species Fusarium acuminatum, Fusarium sporotrichioides and Fusarium tricinctum by isozyme analysis and RAPD assay. <i>Canadian Journal of Botany</i> , 1997 , 75, 1674-1684		20
25	The physiology of ascospore eclosion in Hypoxylon fragiforme: mechanisms in the early recognition and establishment of an endophytic symbiosis. <i>Mycological Research</i> , 1993 , 97, 157-162		20

24	Morphological and Macromolecular Characterization of <i>Hypocrea schweinitzii</i> and Its Trichoderma Anamorph. <i>Mycologia</i> , 1994 , 86, 421	2.4	20
23	Molecular, proteomic and morphological characterization of the ascomycete <i>Guignardia bidwellii</i> , agent of grape black rot: a polyphasic approach to fungal identification. <i>Mycologia</i> , 2012 , 104, 1036-45	2.4	18
22	Isozyme Subgroups in <i>Trichoderma</i> Section <i>Longibrachiatum</i> . <i>Mycologia</i> , 1996 , 88, 384	2.4	18
21	Expanded-spectrum beta-lactamase PER-1 in an environmental <i>Aeromonas</i> media isolate from Switzerland. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 3461-2	5.9	18
20	Morphometric evidence for host-specific strain formation in <i>Discula umbrinella</i> . <i>Mycological Research</i> , 1992 , 96, 420-424		17
19	Boophilin, an antimicrobial sterol amide from the cattle tick <i>Boophilus microplus</i> . <i>Helvetica Chimica Acta</i> , 1997 , 80, 2066-2072	2	15
18	Morphological studies in <i>Rosellinia</i> (Xylariaceae): the first step towards a polyphasic taxonomy. <i>Mycological Research</i> , 2005 , 109, 569-80		15
17	Variability among isolates of <i>Xylaria cubensis</i> as determined by isozyme analysis and somatic incompatibility tests. <i>Mycologia</i> , 1995 , 87, 592-596	2.4	15
16	Infection of beech leaves (<i>Fagus sylvatica</i>) by the endophyte <i>Discula umbrinella</i> (teleomorph: <i>Apiognomonia errabunda</i>): low-temperature scanning electron microscopy studies. <i>Canadian Journal of Botany</i> , 1993 , 71, 1520-1527		14
15	Oedema protective properties of the red vine leaf extract AS 195 (<i>Folia vitis viniferae</i>) in the treatment of chronic venous insufficiency. A 6-week observational clinical trial. <i>Arzneimittelforschung</i> , 2003 , 53, 243-6		13
14	Mucoactive Agents in the Therapy of Upper Respiratory Airways Infections: Fair to Describe Them Just as Mucoactive?. <i>Clinical Medicine Insights Ear, Nose and Throat</i> , 2019 , 12, 1179550618821930	1.6	12
13	Chemical elements in mushrooms: their potential taxonomic significance. <i>Mycological Progress</i> , 2009 , 8, 171-180	1.9	9
12	Fluorescent In Situ hybridization: a new tool for the direct identification and detection of <i>F. psychrophilum</i> . <i>PLoS ONE</i> , 2012 , 7, e49280	3.7	8
11	Variability among Isolates of <i>Xylaria cubensis</i> as Determined by Isozyme Analysis and Somatic Incompatibility Tests. <i>Mycologia</i> , 1995 , 87, 592	2.4	7
10	Evaluation of pet contact as a risk factor for carriage of multidrug-resistant staphylococci in nursing home residents. <i>American Journal of Infection Control</i> , 2012 , 40, 128-33	3.8	6
9	Rapid characterization of aquatic hyphomycetes by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Mycologia</i> , 2019 , 111, 177-189	2.4	5
8	Endophytic fungi of Alpine Ericaceae. The Endophytes of <i>Loiseleuria Procumbens</i> 1987 , 71-77		5
7	Identification of Shiga-Toxigenic <i>Escherichia coli</i> outbreak isolates by a novel data analysis tool after matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>PLoS ONE</i> , 2017 , 12, e0182962	3.7	4

6	Detection of Chikungunya Virus and Arboviruses in Mosquito Vectors. <i>Journal of Entomological Science</i> , 2010 , 45, 272-282	0.4	3
5	Lack of sedative effects after vespertine intake of oxazepam as hypnotic in healthy volunteers. <i>Psychopharmacology</i> , 2009 , 205, 679-88	4.7	1
4	Credal Classification for Dementia Screening. <i>Lecture Notes in Computer Science</i> , 2001 , 67-76	0.9	1
3	Control of Raw Pork Liver Sausage Production Can Reduce the Prevalence of HEV Infection. <i>Pathogens</i> , 2021 , 10,	4.5	1
2	Emil Müller, 1920-2008. <i>Mycologia</i> , 2009 , 101, 166-167	2.4	0
1	Fungi in water samples of a full-scale water work. <i>Mycological Progress</i> , 2018 , 17, 467-478	1.9	