

# Antonio de Vicente

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8481943/publications.pdf>

Version: 2024-02-01

136  
papers

6,716  
citations

61977

43  
h-index

76898

74  
g-index

145  
all docs

145  
docs citations

145  
times ranked

5906  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Iturin and Fengycin Families of Lipopeptides Are Key Factors in Antagonism of <i>Bacillus subtilis</i> Toward <i>Podosphaera fusca</i> . <i>Molecular Plant-Microbe Interactions</i> , 2007, 20, 430-440.	2.6	553
2	Plant protection and growth stimulation by microorganisms: biotechnological applications of Bacilli in agriculture. <i>Current Opinion in Biotechnology</i> , 2011, 22, 187-193.	6.6	477
3	Isolation and characterization of antagonistic <i>Bacillus subtilis</i> strains from the avocado rhizoplane displaying biocontrol activity. <i>Journal of Applied Microbiology</i> , 2007, 103, 1950-1959.	3.1	240
4	The powdery mildew fungus <i>Podosphaera fusca</i> (synonym <i>Podosphaera xanthii</i> ), a constant threat to cucurbits. <i>Molecular Plant Pathology</i> , 2009, 10, 153-160.	4.2	178
5	Surfactin triggers biofilm formation of <i>Bacillus subtilis</i> in melon phylloplane and contributes to the biocontrol activity. <i>Environmental Microbiology</i> , 2014, 16, 2196-2211.	3.8	176
6	The antagonistic strain <i>Bacillus subtilis</i> UMAF6639 also confers protection to melon plants against cucurbit powdery mildew by activation of jasmonate and salicylic acid dependent defence responses. <i>Microbial Biotechnology</i> , 2013, 6, 264-274.	4.2	174
7	<i>Pseudomonas syringae</i> Diseases of Fruit Trees: Progress Toward Understanding and Control. <i>Plant Disease</i> , 2007, 91, 4-17.	1.4	154
8	Screening for candidate bacterial biocontrol agents against soilborne fungal plant pathogens. <i>Plant and Soil</i> , 2011, 340, 505-520.	3.7	143
9	The Iturin-like Lipopeptides Are Essential Components in the Biological Control Arsenal of <i>Bacillus subtilis</i> Against Bacterial Diseases of Cucurbits. <i>Molecular Plant-Microbe Interactions</i> , 2011, 24, 1540-1552.	2.6	132
10	Enhancing Soil Quality and Plant Health Through Suppressive Organic Amendments. <i>Diversity</i> , 2012, 4, 475-491.	1.7	128
11	Mechanisms of resistance to QoI fungicides in phytopathogenic fungi. <i>International Microbiology</i> , 2008, 11, 1-9.	2.4	125
12	Biological control of peach brown rot ( <i>Monilinia</i> spp.) by <i>Bacillus subtilis</i> CPA-8 is based on production of fengycin-like lipopeptides. <i>European Journal of Plant Pathology</i> , 2012, 132, 609-619.	1.7	113
13	Effect of lipopeptides of antagonistic strains of <i>Bacillus subtilis</i> on the morphology and ultrastructure of the cucurbit fungal pathogen <i>Podosphaera fusca</i> . <i>Journal of Applied Microbiology</i> , 2007, 103, 969-976.	3.1	110
14	Isolation and evaluation of antagonistic bacteria towards the cucurbit powdery mildew fungus <i>Podosphaera fusca</i> . <i>Applied Microbiology and Biotechnology</i> , 2004, 64, 263-269.	3.6	109
15	Accumulation of glutamine synthetase during early development of maritime pine ( <i>Pinus pinaster</i> ) seedlings. <i>Planta</i> , 1991, 185, 372-378.	3.2	103
16	The extracellular matrix protects <i>Bacillus subtilis</i> colonies from <i>Pseudomonas</i> invasion and modulates plant co-colonization. <i>Nature Communications</i> , 2019, 10, 1919.	12.8	102
17	Resistance to the SDHI Fungicides Boscalid, Fluopyram, Fluxapyroxad, and Penthiopyrad in <i>Botrytis cinerea</i> from Commercial Strawberry Fields in Spain. <i>Plant Disease</i> , 2017, 101, 1306-1313.	1.4	88
18	Copper Resistance in <i>Pseudomonas syringae</i> Strains Isolated from Mango Is Encoded Mainly by Plasmids. <i>Phytopathology</i> , 2002, 92, 909-916.	2.2	83

#	ARTICLE	IF	CITATIONS
19	Two similar enhanced root-colonizing <i>Pseudomonas</i> strains differ largely in their colonization strategies of avocado roots and <i>Rosellinia necatrix</i> hyphae. <i>Environmental Microbiology</i> , 2008, 10, 3295-3304.	3.8	83
20	Evaluation of biological control agents for managing cucurbit powdery mildew on greenhouse-grown melon. <i>Plant Pathology</i> , 2007, 56, 976-986.	2.4	81
21	GFP sheds light on the infection process of avocado roots by <i>Rosellinia necatrix</i> . <i>Fungal Genetics and Biology</i> , 2009, 46, 137-145.	2.1	80
22	Coliphages as an indicator of faecal pollution in water. Its relationship with indicator and pathogenic microorganisms. <i>Water Research</i> , 1987, 21, 1473-1480.	11.3	79
23	Up-Regulation and Localization of Asparagine Synthetase in Tomato Leaves Infected by the Bacterial Pathogen <i>Pseudomonas syringae</i> . <i>Plant and Cell Physiology</i> , 2004, 45, 770-780.	3.1	77
24	Fungicide Resistance in Powdery Mildew Fungi. <i>Microorganisms</i> , 2020, 8, 1431.	3.6	74
25	Bacterial Apical Necrosis of Mango in Southern Spain: A Disease Caused by <i>Pseudomonas syringae</i> pv. <i>syringae</i> . <i>Phytopathology</i> , 1998, 88, 614-620.	2.2	71
26	Occurrence and distribution of resistance to Qol fungicides in populations of <i>Podosphaera fusca</i> in south central Spain. <i>European Journal of Plant Pathology</i> , 2006, 115, 215-222.	1.7	70
27	Organic amendments and land management affect bacterial community composition, diversity and biomass in avocado crop soils. <i>Plant and Soil</i> , 2012, 357, 215-226.	3.7	68
28	A genomic region involved in the formation of adhesin fibers in <i>Bacillus cereus</i> biofilms. <i>Frontiers in Microbiology</i> , 2014, 5, 745.	3.5	67
29	Cytosolic localization in tomato mesophyll cells of a novel glutamine synthetase induced in response to bacterial infection or phosphinothricin treatment. <i>Planta</i> , 1998, 206, 426-434.	3.2	65
30	Dual functionality of the amyloid protein TasA in <i>Bacillus</i> physiology and fitness on the phylloplane. <i>Nature Communications</i> , 2020, 11, 1859.	12.8	59
31	Isolation and selection of plant growth-promoting rhizobacteria as inducers of systemic resistance in melon. <i>Plant and Soil</i> , 2012, 358, 201-212.	3.7	58
32	Occurrence of races and pathotypes of cucurbit powdery mildew in southeastern Spain. <i>Phytoparasitica</i> , 2002, 30, 459-466.	1.2	56
33	The <i>dar</i> Genes of <i>Pseudomonas chlororaphis</i> PCL1606 Are Crucial for Biocontrol Activity via Production of the Antifungal Compound 2-Hexyl, 5-Propyl Resorcinol. <i>Molecular Plant-Microbe Interactions</i> , 2013, 26, 554-565.	2.6	56
34	Fitness Features Involved in the Biocontrol Interaction of <i>Pseudomonas chlororaphis</i> With Host Plants: The Case Study of PcPCL1606. <i>Frontiers in Microbiology</i> , 2019, 10, 719.	3.5	55
35	Analysis of $\beta$ -tubulin-carbendazim interaction reveals that binding site for MBC fungicides does not include residues involved in fungicide resistance. <i>Scientific Reports</i> , 2018, 8, 7161.	3.3	51
36	Effect of mycoparasitic fungi on the development of <i>Sphaerotheca fusca</i> in melon leaves. <i>Mycological Research</i> , 2003, 107, 64-71.	2.5	50

#	ARTICLE	IF	CITATIONS
37	Role of 2-hexyl, 5-propyl resorcinol production by <i>Pseudomonas chlororaphis</i> PCL1606 in the multitrophic interactions in the avocado rhizosphere during the biocontrol process. FEMS Microbiology Ecology, 2014, 89, 20-31.	2.7	50
38	Comparative Genomic Analysis of <i>Pseudomonas chlororaphis</i> PCL1606 Reveals New Insight into Antifungal Compounds Involved in Biocontrol. Molecular Plant-Microbe Interactions, 2015, 28, 249-260.	2.6	50
39	Mangotoxin: a novel antimetabolite toxin produced by <i>Pseudomonas syringae</i> inhibiting ornithine/arginine biosynthesis. Physiological and Molecular Plant Pathology, 2003, 63, 117-127.	2.5	49
40	Field resistance to QoI fungicides in <i>Podosphaera fusca</i> is not supported by typical mutations in the mitochondrial cytochrome <i>b</i> gene. Pest Management Science, 2008, 64, 694-702.	3.4	49
41	Comparative histochemical analyses of oxidative burst and cell wall reinforcement in compatible and incompatible melon powdery mildew ( <i>Podosphaera fusca</i> ) interactions. Journal of Plant Physiology, 2008, 165, 1895-1905.	3.5	49
42	Microbial Profiling of a Suppressiveness-Induced Agricultural Soil Amended with Composted Almond Shells. Frontiers in Microbiology, 2016, 7, 4.	3.5	48
43	Transformation of the cucurbit powdery mildew pathogen <i>Podosphaera xanthii</i> by <i>Agrobacterium tumefaciens</i> . New Phytologist, 2017, 213, 1961-1973.	7.3	47
44	Differential Expression of Glutamine Synthetase Isoforms in Tomato Detached Leaflets Infected with <i>Pseudomonas syringae</i> pv. <i>tomato</i> . Molecular Plant-Microbe Interactions, 1995, 8, 96.	2.6	47
45	Recruitment and Rearrangement of Three Different Genetic Determinants into a Conjugative Plasmid Increase Copper Resistance in <i>Pseudomonas syringae</i> . Applied and Environmental Microbiology, 2013, 79, 1028-1033.	3.1	46
46	The role of organic amendments to soil for crop protection: Induction of suppression of soilborne pathogens. Annals of Applied Biology, 2020, 176, 1-15.	2.5	46
47	Chemical and Metabolic Aspects of Antimetabolite Toxins Produced by <i>Pseudomonas syringae</i> Pathovars. Toxins, 2011, 3, 1089-1110.	3.4	45
48	Organic Amendments to Avocado Crops Induce Suppressiveness and Influence the Composition and Activity of Soil Microbial Communities. Applied and Environmental Microbiology, 2015, 81, 3405-3418.	3.1	43
49	Biocontrol bacteria selected by a direct plant protection strategy against avocado white root rot show antagonism as a prevalent trait. Journal of Applied Microbiology, 2010, 109, 65-78.	3.1	42
50	Molecular characterization of a cDNA clone encoding glutamine synthetase from a gymnosperm, <i>Pinus sylvestris</i> . Plant Molecular Biology, 1993, 22, 819-828.	3.9	41
51	A Nonribosomal Peptide Synthetase Gene ( <i>mgoA</i> ) of <i>Pseudomonas syringae</i> pv. <i>syringae</i> Is Involved in Mangotoxin Biosynthesis and Is Required for Full Virulence. Molecular Plant-Microbe Interactions, 2007, 20, 500-509.	2.6	40
52	Biological control of avocado white root rot with combined applications of <i>Trichoderma</i> spp. and rhizobacteria. European Journal of Plant Pathology, 2014, 138, 751-762.	1.7	40
53	Molecular architecture of bacterial amyloids in <i>Bacillus</i> biofilms. FASEB Journal, 2019, 33, 12146-12163.	0.5	40
54	Metabolic responses of avocado plants to stress induced by <i>Rosellinia necatrix</i> analysed by fluorescence and thermal imaging. European Journal of Plant Pathology, 2015, 142, 625-632.	1.7	37

#	ARTICLE	IF	CITATIONS
55	Effectors with chitinase activity (EWCA), a family of conserved, secreted fungal chitinases that suppress chitin-triggered immunity. <i>Plant Cell</i> , 2021, 33, 1319-1340.	6.6	36
56	Long-term Preservation of <i>Podospaera fusca</i> Using Silica Gel. <i>Journal of Phytopathology</i> , 2006, 154, 190-192.	1.0	35
57	The mbo Operon Is Specific and Essential for Biosynthesis of Mangotoxin in <i>Pseudomonas syringae</i> . <i>PLoS ONE</i> , 2012, 7, e36709.	2.5	35
58	<i>Pseudomonas syringae</i> pv. <i>syringae</i> Associated With Mango Trees, a Particular Pathogen Within the "Hodgepodge" of the <i>Pseudomonas syringae</i> Complex. <i>Frontiers in Plant Science</i> , 2019, 10, 570.	3.6	35
59	Transformation of undomesticated strains of <i>Bacillus subtilis</i> by protoplast electroporation. <i>Journal of Microbiological Methods</i> , 2006, 66, 556-559.	1.6	34
60	Biofilm formation displays intrinsic offensive and defensive features of <i>Bacillus cereus</i> . <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 3.	6.4	34
61	Selection for biocontrol bacteria antagonistic toward <i>Rosellinia necatrix</i> by enrichment of competitive avocado root tip colonizers. <i>Research in Microbiology</i> , 2007, 158, 463-470.	2.1	33
62	More than words: the chemistry behind the interactions in the plant holobiont. <i>Environmental Microbiology</i> , 2020, 22, 4532-4544.	3.8	33
63	THE INHIBITION OF METHANOGENIC ACTIVITY FROM ANAEROBIC DOMESTIC SLUDGES AS A SIMPLE TOXICITY BIOASSAY. <i>Water Research</i> , 1998, 32, 1338-1342.	11.3	32
64	Heavy metal toxicity and genotoxicity in water and sewage determined by microbiological methods. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 1552-1558.	4.3	32
65	Development of <i>Sphaerotheca fusca</i> on susceptible, resistant, and temperature-sensitive resistant melon cultivars. <i>Mycological Research</i> , 2001, 105, 1216-1222.	2.5	32
66	Characterisation of the mgo operon in <i>Pseudomonas syringae</i> pv. <i>syringae</i> UMAF0158 that is required for mangotoxin production. <i>BMC Microbiology</i> , 2012, 12, 10.	3.3	32
67	Comparative Genomics Within the <i>Bacillus</i> Genus Reveal the Singularities of Two Robust <i>Bacillus amyloliquefaciens</i> Biocontrol Strains. <i>Molecular Plant-Microbe Interactions</i> , 2015, 28, 1102-1116.	2.6	31
68	Contribution of mangotoxin to the virulence and epiphytic fitness of <i>Pseudomonas syringae</i> pv. <i>syringae</i> . <i>International Microbiology</i> , 2009, 12, 87-95.	2.4	31
69	Sensitivities to DMI fungicides in populations of <i>Podospaera fusca</i> in south central Spain. <i>Pest Management Science</i> , 2010, 66, 801-808.	3.4	30
70	A <i>Pseudomonas syringae</i> Diversity Survey Reveals a Differentiated Phylotype of the Pathovar <i>syringae</i> Associated with the Mango Host and Mangotoxin Production. <i>Phytopathology</i> , 2013, 103, 1115-1129.	2.2	30
71	<i>Bacillus subtilis</i> biofilm matrix components target seed oil bodies to promote growth and anti-fungal resistance in melon. <i>Nature Microbiology</i> , 2022, 7, 1001-1015.	13.3	30
72	Environmentally friendly treatment alternatives to Bordeaux mixture for controlling bacterial apical necrosis (BAN) of mango. <i>Plant Pathology</i> , 2012, 61, 665-676.	2.4	29

#	ARTICLE	IF	CITATIONS
73	The Mangotoxin Biosynthetic Operon ( <i>mbo</i> ) Is Specifically Distributed within <i>Pseudomonas syringae</i> Genomespecies 1 and Was Acquired Only Once during Evolution. <i>Applied and Environmental Microbiology</i> , 2013, 79, 756-767.	3.1	29
74	De novo Analysis of the Epiphytic Transcriptome of the Cucurbit Powdery Mildew Fungus <i>Podosphaera xanthii</i> and Identification of Candidate Secreted Effector Proteins. <i>PLoS ONE</i> , 2016, 11, e0163379.	2.5	29
75	Characterization of Resistance to Six Chemical Classes of Site-Specific Fungicides Registered for Gray Mold Control on Strawberry in Spain. <i>Plant Disease</i> , 2016, 100, 2234-2239.	1.4	29
76	The Functional Characterization of <i>Podosphaera xanthii</i> Candidate Effector Genes Reveals Novel Target Functions for Fungal Pathogenicity. <i>Molecular Plant-Microbe Interactions</i> , 2018, 31, 914-931.	2.6	29
77	Two genomic regions encoding exopolysaccharide production systems have complementary functions in <i>B. cereus</i> multicellularity and host interaction. <i>Scientific Reports</i> , 2020, 10, 1000.	3.3	28
78	Chemical interplay and complementary adaptative strategies toggle bacterial antagonism and co-existence. <i>Cell Reports</i> , 2021, 36, 109449.	6.4	28
79	Biological role of EPS from <i>Pseudomonas syringae</i> pv. <i>syringae</i> UMAF0158 extracellular matrix, focusing on a Psl-like polysaccharide. <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 37.	6.4	27
80	First Report of Mango Malformation Disease Caused by <i>Fusarium mangiferae</i> in Spain. <i>Plant Disease</i> , 2012, 96, 286-286.	1.4	26
81	Cellulose production in <i>Pseudomonas syringae</i> pv. <i>syringae</i> : a compromise between epiphytic and pathogenic lifestyles. <i>FEMS Microbiology Ecology</i> , 2015, 91, fiv071.	2.7	25
82	Heteroplasmy for the Cytochrome <i>b</i> Gene in <i>Podosphaera xanthii</i> and its Role in Resistance to Qol Fungicides in Spain. <i>Plant Disease</i> , 2018, 102, 1599-1605.	1.4	25
83	Bioinformatics Analysis of the Complete Genome Sequence of the Mango Tree Pathogen <i>Pseudomonas syringae</i> pv. <i>syringae</i> UMAF0158 Reveals Traits Relevant to Virulence and Epiphytic Lifestyle. <i>PLoS ONE</i> , 2015, 10, e0136101.	2.5	25
84	Light-dependent changes of tomato glutamine synthetase in response to <i>Pseudomonas syringae</i> infection or phosphinothricin treatment. <i>Physiologia Plantarum</i> , 1998, 102, 377-384.	5.2	24
85	Evaluation of the effectiveness of biocontrol bacteria against avocado white root rot occurring under commercial greenhouse plant production conditions. <i>Biological Control</i> , 2013, 67, 94-100.	3.0	24
86	Mangotoxin production of <i>Pseudomonas syringae</i> pv. <i>syringae</i> is regulated by MgoA. <i>BMC Microbiology</i> , 2014, 14, 46.	3.3	24
87	Differential expression of $\beta$ -1,3-glucanase in susceptible and resistant melon cultivars in response to infection by <i>Sphaerotheca fusca</i> . <i>Physiological and Molecular Plant Pathology</i> , 2002, 61, 257-265.	2.5	23
88	Field evaluation of treatments for the control of the bacterial apical necrosis of mango ( <i>Mangifera</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 279-288.	1.7	23
89	Complete sequence and comparative genomic analysis of eight native <i>Pseudomonas syringae</i> plasmids belonging to the pPT23A family. <i>BMC Genomics</i> , 2017, 18, 365.	2.8	23
90	Beyond the Wall: Exopolysaccharides in the Biofilm Lifestyle of Pathogenic and Beneficial Plant-Associated <i>Pseudomonas</i> . <i>Microorganisms</i> , 2021, 9, 445.	3.6	23

#	ARTICLE	IF	CITATIONS
91	Detection of White Root Rot in Avocado Trees by Remote Sensing. <i>Plant Disease</i> , 2019, 103, 1119-1125.	1.4	22
92	62-kb Plasmids Harboring <i>ruAB</i> Homologues Confer UV-tolerance and Epiphytic Fitness to <i>Pseudomonas syringae</i> pv. <i>syringae</i> Mango Isolates. <i>Microbial Ecology</i> , 2008, 56, 283-291.	2.8	21
93	Characterization of biocontrol bacterial strains isolated from a suppressiveness-induced soil after amendment with composted almond shells. <i>Research in Microbiology</i> , 2017, 168, 583-593.	2.1	21
94	A haustorial-expressed lytic polysaccharide monoxygenase from the cucurbit powdery mildew pathogen <i>Podosphaera xanthii</i> contributes to the suppression of chitin-triggered immunity. <i>Molecular Plant Pathology</i> , 2021, 22, 580-601.	4.2	21
95	Multiple displacement amplification, a powerful tool for molecular genetic analysis of powdery mildew fungi. <i>Current Genetics</i> , 2007, 51, 209-219.	1.7	20
96	<i>Pantoea agglomerans</i> as a New Etiological Agent of a Bacterial Necrotic Disease of Mango Trees. <i>Phytopathology</i> , 2019, 109, 17-26.	2.2	20
97	Further Support of Conspicificity of Oak and Mango Powdery Mildew and First Report of <i>Erysiphe quercicola</i> and <i>Erysiphe alphitoides</i> on Mango in Mainland Europe. <i>Plant Disease</i> , 2017, 101, 1086-1093.	1.4	19
98	Impact of motility and chemotaxis features of the rhizobacterium <i>Pseudomonas chlororaphis</i> PCL1606 on its biocontrol of avocado white root rot. <i>International Microbiology</i> , 2017, 20, 95-104.	2.4	19
99	Monitoring Methyl Benzimidazole Carbamate-Resistant Isolates of the Cucurbit Powdery Mildew Pathogen, <i>Podosphaera xanthii</i> , Using Loop-Mediated Isothermal Amplification. <i>Plant Disease</i> , 2019, 103, 1515-1524.	1.4	17
100	Soil Application of a Formulated Biocontrol Rhizobacterium, <i>Pseudomonas chlororaphis</i> PCL1606, Induces Soil Suppressiveness by Impacting Specific Microbial Communities. <i>Frontiers in Microbiology</i> , 2020, 11, 1874.	3.5	17
101	Transient transformation of <i>Podosphaera xanthii</i> by electroporation of conidia. <i>BMC Microbiology</i> , 2015, 15, 20.	3.3	16
102	Genes Involved in the Production of Antimetabolite Toxins by <i>Pseudomonas syringae</i> Pathovars. <i>Genes</i> , 2011, 2, 640-660.	2.4	15
103	Beyond the expected: the structural and functional diversity of bacterial amyloids. <i>Critical Reviews in Microbiology</i> , 2018, 44, 653-666.	6.1	14
104	A Hybrid Genome Assembly Resource for <i>Podosphaera xanthii</i> , the Main Causal Agent of Powdery Mildew Disease in Cucurbits. <i>Molecular Plant-Microbe Interactions</i> , 2021, 34, 319-324.	2.6	14
105	Analysis of Genetic Diversity of <i>Fusarium tuiense</i> , the Main Causal Agent of Mango Malformation Disease in Southern Spain. <i>Plant Disease</i> , 2016, 100, 276-286.	1.4	13
106	Sporulation is dispensable for the vegetable-associated life cycle of the human pathogen <i>Bacillus cereus</i> . <i>Microbial Biotechnology</i> , 2021, 14, 1550-1565.	4.2	13
107	A method for estimation of population densities of ice nucleating active <i>Pseudomonas syringae</i> in buds and leaves of mango. <i>Journal of Applied Bacteriology</i> , 1995, 79, 341-346.	1.1	12
108	Transformation by growth onto agro-infiltrated tissues (TGAT), a simple and efficient alternative for transient transformation of the cucurbit powdery mildew pathogen <i>Podosphaera xanthii</i> . <i>Molecular Plant Pathology</i> , 2018, 19, 2502-2515.	4.2	11



#	ARTICLE	IF	CITATIONS
109	Multifunctional Amyloids in the Biology of Gram-Positive Bacteria. <i>Microorganisms</i> , 2020, 8, 2020.	3.6	11
110	First Report of Bacterial Leaf Spot ( <i>Pseudomonas syringae</i> pv. <i>coriandricola</i> ) of Coriander in Spain. <i>Journal of Phytopathology</i> , 2005, 153, 181-184.	1.0	10
111	Sclerotization as a long-term preservation method for <i>Rosellinia necatrix</i> strains. <i>Mycoscience</i> , 2012, 53, 460-465.	0.8	10
112	Bacterial extracellular matrix as a natural source of biotechnologically multivalent materials. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 2796-2805.	4.1	10
113	Role of extracellular matrix components in the formation of biofilms and their contribution to the biocontrol activity of <i>Pseudomonas chlororaphis</i> PCL1606. <i>Environmental Microbiology</i> , 2021, 23, 2086-2101.	3.8	9
114	Effects of nickel and lead and a support material on the methanogenesis from sewage sludge. <i>Letters in Applied Microbiology</i> , 1996, 23, 339-342.	2.2	8
115	darR and darS are regulatory genes that modulate 2-hexyl, 5-propyl resorcinol transcription in <i>Pseudomonas chlororaphis</i> PCL1606. <i>Microbiology (United Kingdom)</i> , 2014, 160, 2670-2680.	1.8	7
116	Biological Control of Phytopathogenic Fungi by Aerobic Endospore-Formers. <i>Soil Biology</i> , 2011, , 157-180.	0.8	6
117	Draft Genome Sequence of the Rhizobacterium <i>Pseudomonas chlororaphis</i> PCL1601, Displaying Biocontrol against Soilborne Phytopathogens. <i>Genome Announcements</i> , 2017, 5, .	0.8	6
118	A Large Tn $\gamma$ -like Transposon Confers Hyperresistance to Copper in <i>Pseudomonas syringae</i> pv. <i>syringae</i> . <i>Applied and Environmental Microbiology</i> , 2021, 87, .	3.1	6
119	First Occurrence of Cucurbit Powdery Mildew Caused by Race 3-5 of <i>Podosphaera fusca</i> in Spain. <i>Plant Disease</i> , 2009, 93, 1073-1073.	1.4	6
120	Response of the Biocontrol Agent <i>Pseudomonas pseudoalcaligenes</i> AVO110 to <i>Rosellinia necatrix</i> Exudate. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	5
121	Resistance to the SDHI Fungicides Boscalid and Fluopyram in <i>Podosphaera xanthii</i> Populations from Commercial Cucurbit Fields in Spain. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 733.	3.5	5
122	The Rhizobacterium <i>Pseudomonas alcaligenes</i> AVO110 Induces the Expression of Biofilm-Related Genes in Response to <i>Rosellinia necatrix</i> Exudates. <i>Microorganisms</i> , 2021, 9, 1388.	3.6	4
123	<i>Pseudomonas syringae</i> pv. <i>syringae</i> as Microorganism Involved in Apical Necrosis of Mango: Characterization of Some Virulence Factors. <i>Developments in Plant Pathology</i> , 1997, , 82-87.	0.1	4
124	First Report of Fludioxonil Resistance in <i>Botrytis cinerea</i> , the Causal Agent of Gray Mold, From Strawberry Fields in Spain. <i>Plant Disease</i> , 2016, 100, 1779-1779.	1.4	4
125	A Noninvasive Method for Time-Lapse Imaging of Microbial Interactions and Colony Dynamics. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	4
126	The race for antimicrobials in the multidrug resistance era. <i>Microbial Biotechnology</i> , 2018, 11, 976-978.	4.2	3



#	ARTICLE	IF	CITATIONS
127	The Haustorium of Phytopathogenic Fungi: A Short Overview of a Specialized Cell of Obligate Biotrophic Plant Parasites. <i>Progress in Botany Fortschritte Der Botanik</i> , 2020, , 337-355.	0.3	3
128	Powdery Mildew of Dill ( <i>Anethum graveolens</i> ): A New Disease Caused by <i>Erysiphe heraclei</i> Detected in Spain. <i>Plant Disease</i> , 2004, 88, 905-905.	1.4	3
129	First Report of Fenpyrazamine Resistance in <i>Botrytis cinerea</i> from Strawberry Fields in Spain. <i>Plant Health Progress</i> , 2018, 19, 45-45.	1.4	2
130	First Report of <i>Pantoea ananatis</i> Causing Necrotic Symptoms in Mango Trees in the Canary Islands, Spain. <i>Plant Disease</i> , 2019, 103, 1017.	1.4	2
131	Insecticidal features displayed by the beneficial rhizobacterium <i>Pseudomonas chlororaphis</i> PCL1606. <i>International Microbiology</i> , 2022, 25, 679-689.	2.4	2
132	Characterization of <i>Fusarium mangiferae</i> isolates from mango malformation disease in Southern Spain. <i>European Journal of Plant Pathology</i> , 2014, 139, 253.	1.7	1
133	First Report of Powdery Mildew Elicited by <i>Erysiphe diffusa</i> on Papaya ( <i>Carica papaya</i> ) in Spain. <i>Plant Disease</i> , 2019, 103, 2477-2477.	1.4	1
134	Understanding Bacterial Physiology for Improving Full Fitness. <i>Progress in Biological Control</i> , 2020, , 47-60.	0.5	1
135	First Report of Powdery Mildew Elicited by <i>Podosphaera fusca</i> (Synonym <i>Podosphaera xanthii</i> ) on <i>Euryops pectinatus</i> in Spain. <i>Plant Disease</i> , 2008, 92, 835-835.	1.4	0
136	First Report of Powdery Mildew on Peppermint ( <i>Mentha piperita</i> ) Caused by <i>Golovinomyces biocellatus</i> in Spain. <i>Plant Disease</i> , 2019, 103, 1427-1427.	1.4	0