

Antonio de Vicente

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136
papers

4,701
citations

36
h-index

64
g-index

143
ext. papers

5,788
ext. citations

4.3
avg, IF

5.58
L-index

#	Paper	IF	Citations
136	A Hybrid Genome Assembly Resource for <i>A. blight</i> , the Main Causal Agent of Powdery Mildew Disease in Cucurbits. <i>Molecular Plant-Microbe Interactions</i> , 2021 , 34, 319-324	3.6	7
135	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	5.7	6
134	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	6.3	4
133	Chemical interplay and complementary adaptative strategies toggle bacterial antagonism and co-existence. <i>Cell Reports</i> , 2021 , 36, 109449	10.6	2
132	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	5.2	3
131	Bacterial extracellular matrix as a natural source of biotechnologically multivalent materials. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 2796-2805	6.8	3
130	Effectors with chitinase activity (EWCAs), a family of conserved, secreted fungal chitinases that suppress chitin-triggered immunity. <i>Plant Cell</i> , 2021 , 33, 1319-1340	11.6	10
129	Beyond the Wall: Exopolysaccharides in the Biofilm Lifestyle of Pathogenic and Beneficial Plant-Associated. <i>Microorganisms</i> , 2021 , 9,	4.9	6
128	Resistance to the SDHI Fungicides Boscalid and Fluopyram in Populations from Commercial Cucurbit Fields in Spain. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	1
127	Dual functionality of the amyloid protein TasA in <i>Bacillus</i> physiology and fitness on the phylloplane. <i>Nature Communications</i> , 2020 , 11, 1859	17.4	25
126	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	4.9	15
125	Biofilm formation displays intrinsic offensive and defensive features of. <i>Npj Biofilms and Microbiomes</i> , 2020 , 6, 3	8.2	14
124	Understanding Bacterial Physiology for Improving Full Fitness. <i>Progress in Biological Control</i> , 2020 , 47-60.	0.6	0
123	The role of organic amendments to soil for crop protection: Induction of suppression of soilborne pathogens. <i>Annals of Applied Biology</i> , 2020 , 176, 1-15	2.6	21
122	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	8.2	14
121	More than words: the chemistry behind the interactions in the plant holobiont. <i>Environmental Microbiology</i> , 2020 , 22, 4532-4544	5.2	11
120	Fungicide Resistance in Powdery Mildew Fungi. <i>Microorganisms</i> , 2020 , 8,	4.9	20

119	Soil Application of a Formulated Biocontrol Rhizobacterium, PCL1606, Induces Soil Suppressiveness by Impacting Specific Microbial Communities. <i>Frontiers in Microbiology</i> , 2020 , 11, 1874	5.7	3
118	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	0.6	1
117	Multifunctional Amyloids in the Biology of Gram-Positive Bacteria. <i>Microorganisms</i> , 2020 , 8,	4.9	3
116	A Large Tn7-like Transposon Confers Hyper-Resistance to Copper in <i>pv. syringae</i> . <i>Applied and Environmental Microbiology</i> , 2020 ,	4.8	3
115	Detection of White Root Rot in Avocado Trees by Remote Sensing. <i>Plant Disease</i> , 2019 , 103, 1119-1125	1.5	12
114	Response of the Biocontrol Agent <i>Pseudomonas pseudoalcaligenes</i> AVO110 to <i>Rosellinia necatrix</i> Exudate. <i>Applied and Environmental Microbiology</i> , 2019 , 85,	4.8	2
113	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	1.5	0
112	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	17.4	59
111	Fitness Features Involved in the Biocontrol Interaction of With Host Plants: The Case Study of PcPCL1606. <i>Frontiers in Microbiology</i> , 2019 , 10, 719	5.7	27
110	<i>Pantoea agglomerans</i> as a New Etiological Agent of a Bacterial Necrotic Disease of Mango Trees. <i>Phytopathology</i> , 2019 , 109, 17-26	3.8	10
109	Molecular architecture of bacterial amyloids in biofilms. <i>FASEB Journal</i> , 2019 , 33, 12146-12163	0.9	27
108	<i>pv.</i> Associated With Mango Trees, a Particular Pathogen Within the "Hodgepodge" of the Complex. <i>Frontiers in Plant Science</i> , 2019 , 10, 570	6.2	15
107	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	1.5	
106	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	1.5	0
105	Monitoring Methyl Benzimidazole Carbamate-Resistant Isolates of the Cucurbit Powdery Mildew Pathogen, , Using Loop-Mediated Isothermal Amplification. <i>Plant Disease</i> , 2019 , 103, 1515-1524	1.5	12
104	The race for antimicrobials in the multidrug resistance era. <i>Microbial Biotechnology</i> , 2018 , 11, 976-978	6.3	1
103	Heteroplasmy for the Cytochrome b Gene in <i>Podosphaera xanthii</i> and its Role in Resistance to QoI Fungicides in Spain. <i>Plant Disease</i> , 2018 , 102, 1599-1605	1.5	15
102	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	3.6	19

101	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	5.7	5
100	Analysis of Eubulin-carbendazim interaction reveals that binding site for MBC fungicides does not include residues involved in fungicide resistance. <i>Scientific Reports</i> , 2018 , 8, 7161	4.9	29
99	Beyond the expected: the structural and functional diversity of bacterial amyloids. <i>Critical Reviews in Microbiology</i> , 2018 , 44, 653-666	7.8	9
98	First Report of Fenpyrazamine Resistance in <i>Botrytis cinerea</i> from Strawberry Fields in Spain. <i>Plant Health Progress</i> , 2018 , 19, 45-45	1.2	1
97	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	1.5	44
96	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	4	11
95	Further Support of Conspecificity 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	1.5	10
94	Draft Genome Sequence of the Rhizobacterium PCL1601, Displaying Biocontrol against Soilborne Phytopathogens. <i>Genome Announcements</i> , 2017 , 5,		3
93	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	4.5	12
92	Transformation of the cucurbit powdery mildew pathogen <i>Podosphaera xanthii</i> by <i>Agrobacterium tumefaciens</i> . <i>New Phytologist</i> , 2017 , 213, 1961-1973	9.8	22
91	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	3	6
90	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	1.5	12
89	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	1.5	23
88	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	1.5	1
87	Microbial Profiling of a Suppressiveness-Induced Agricultural Soil Amended with Composted Almond Shells. <i>Frontiers in Microbiology</i> , 2016 , 7, 4	5.7	28
86	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	3.7	19
85	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,	4.3	14
84	Metabolic responses of avocado plants to stress induced by <i>Rosellinia necatrix</i> analysed by fluorescence and thermal imaging. <i>European Journal of Plant Pathology</i> , 2015 , 142, 625-632	2.1	27

83	Transient transformation of <i>Podosphaera xanthii</i> by electroporation of conidia. <i>BMC Microbiology</i> , 2015 , 15, 20	4.5	11
82	Organic amendments to avocado crops induce suppressiveness and influence the composition and activity of soil microbial communities. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 3405-18	4.8	28
81	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, 1102-16	3.6	26
80	Comparative Genomic Analysis of <i>Pseudomonas chlororaphis</i> PCL1606 Reveals New Insight into Antifungal Compounds Involved in Biocontrol. <i>Molecular Plant-Microbe Interactions</i> , 2015 , 28, 249-60	3.6	30
79	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	3.7	17
78	A genomic region involved in the formation of adhesin fibers in <i>Bacillus cereus</i> biofilms. <i>Frontiers in Microbiology</i> , 2014 , 5, 745	5.7	55
77	Characterization of <i>Fusarium mangiferae</i> isolates from mango malformation disease in Southern Spain. <i>European Journal of Plant Pathology</i> , 2014 , 139, 253	2.1	
76	Biological control of avocado white root rot with combined applications of <i>Trichoderma</i> spp. and rhizobacteria. <i>European Journal of Plant Pathology</i> , 2014 , 138, 751-762	2.1	31
75	Mangotoxin production of <i>Pseudomonas syringae</i> pv. <i>syringae</i> is regulated by MgoA. <i>BMC Microbiology</i> , 2014 , 14, 46	4.5	17
74	Surfactin triggers biofilm formation of <i>Bacillus subtilis</i> in melon phylloplane and contributes to the biocontrol activity. <i>Environmental Microbiology</i> , 2014 , 16, 2196-211	5.2	133
73	<i>darR</i> and <i>darS</i> 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	2.9	5
72	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. <i>FEMS Microbiology Ecology</i> , 2014 , 89, 20-31	4.3	28
71	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, 554-65	3.6	34
70	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	3.8	17
69	The mangotoxin biosynthetic operon (<i>mbo</i>) is specifically distributed within <i>Pseudomonas syringae</i> genomospecies 1 and was acquired only once during evolution. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 756-67	4.8	24
68	Recruitment and rearrangement of three different genetic determinants into a conjugative plasmid increase copper resistance in <i>Pseudomonas syringae</i> . <i>Applied and Environmental Microbiology</i> , 2013 , 79, 1028-33	4.8	30
67	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, 264-74	6.3	128
66	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, 1115-29 ⁸	3.8	22

65	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	2.1	90
64	Sclerotization as a long-term preservation method for <i>Rosellinia necatrix</i> strains. <i>Mycoscience</i> , 2012 , 53, 460-465	1.2	9
63	Isolation and selection of plant growth-promoting rhizobacteria as inducers of systemic resistance in melon. <i>Plant and Soil</i> , 2012 , 358, 201-212	4.2	36
62	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	4.5	19
61	The mbo operon is specific and essential for biosynthesis of mangotoxin in <i>Pseudomonas syringae</i> . <i>PLoS ONE</i> , 2012 , 7, e36709	3.7	30
60	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	4.2	52
59	Environmentally friendly treatment alternatives to Bordeaux mixture for controlling bacterial apical necrosis (BAN) of mango. <i>Plant Pathology</i> , 2012 , 61, 665-676	2.8	23
58	Enhancing Soil Quality and Plant Health Through Suppressive Organic Amendments. <i>Diversity</i> , 2012 , 4, 475-491	2.5	98
57	First Report of Mango Malformation Disease Caused by <i>Fusarium mangiferae</i> in Spain. <i>Plant Disease</i> , 2012 , 96, 286	1.5	22
56	Genes Involved in the Production of Antimetabolite Toxins by <i>Pseudomonas syringae</i> Pathovars. <i>Genes</i> , 2011 , 2, 640-60	4.2	10
55	Screening for candidate bacterial biocontrol agents against soilborne fungal plant pathogens. <i>Plant and Soil</i> , 2011 , 340, 505-520	4.2	96
54	Plant protection and growth stimulation by microorganisms: biotechnological applications of Bacilli in agriculture. <i>Current Opinion in Biotechnology</i> , 2011 , 22, 187-93	11.4	341
53	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, 1540-52	3.6	100
52	Biological Control of Phytopathogenic Fungi by Aerobic Endospore-Formers. <i>Soil Biology</i> , 2011 , 157-180 ₁		6
51	Chemical and metabolic aspects of antimetabolite toxins produced by <i>Pseudomonas syringae</i> pathovars. <i>Toxins</i> , 2011 , 3, 1089-110	4.9	36
50	Biocontrol bacteria selected by a direct plant protection strategy against avocado white root rot show antagonism as a prevalent trait. <i>Journal of Applied Microbiology</i> , 2010 , 109, 65-78	4.7	32
49	Sensitivities to DMI fungicides in populations of <i>Podosphaera fusca</i> in south central Spain. <i>Pest Management Science</i> , 2010 , 66, 801-8	4.6	21
48	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, 153-60	5.7	117

47	GFP sheds light on the infection process of avocado roots by <i>Rosellinia necatrix</i> . <i>Fungal Genetics and Biology</i> , 2009 , 46, 137-45	3.9	63
46	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	1.5	4
45	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	3	27
44	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, 3295-304	5.2	58
43	Comparative histochemical analyses of oxidative burst and cell wall reinforcement in compatible and incompatible melon-powdery mildew (<i>Podosphaera fusca</i>) interactions. <i>Journal of Plant Physiology</i> , 2008 , 165, 1895-905	3.6	38
42	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, 283-91	4.4	18
41	Field resistance to QoI fungicides in <i>Podosphaera fusca</i> is not supported by typical mutations in the mitochondrial cytochrome b gene. <i>Pest Management Science</i> , 2008 , 64, 694-702	4.6	34
40	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	1.5	
39	Mechanisms of resistance to QoI fungicides in phytopathogenic fungi. <i>International Microbiology</i> , 2008 , 11, 1-9	3	99
38	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, 969-76	4.7	86
37	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, 1950-9	4.7	172
36	Evaluation of biological control agents for managing cucurbit powdery mildew on greenhouse-grown melon. <i>Plant Pathology</i> , 2007 , 56, 976-986	2.8	72
35	Multiple displacement amplification, a powerful tool for molecular genetic analysis of powdery mildew fungi. <i>Current Genetics</i> , 2007 , 51, 209-19	2.9	18
34	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. <i>Molecular Plant-Microbe Interactions</i> , 2007 , 20, 500-9	3.6	34
33	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, 463-70	4	27
32	<i>Pseudomonas syringae</i> Diseases of Fruit Trees: Progress Toward Understanding and Control. <i>Plant Disease</i> , 2007 , 91, 4-17	1.5	107
31	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, 430-40	3.6	439
30	Transformation of undomesticated strains of <i>Bacillus subtilis</i> by protoplast electroporation. <i>Journal of Microbiological Methods</i> , 2006 , 66, 556-9	2.8	30

29	Long-term Preservation of <i>Podosphaera fusca</i> Using Silica Gel. <i>Journal of Phytopathology</i> , 2006 , 154, 190-192	1.8	32
28	Occurrence and distribution of resistance to QoI fungicides in populations of <i>Podosphaera fusca</i> in south central Spain. <i>European Journal of Plant Pathology</i> , 2006 , 115, 215-222	2.1	52
27	Field evaluation of treatments for the control of the bacterial apical necrosis of mango (<i>Mangifera indica</i>) caused by <i>Pseudomonas syringae</i> pv. <i>syringae</i> . <i>European Journal of Plant Pathology</i> , 2006 , 116, 279-288	2.1	19
26	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	1.8	6
25	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, 770-80	4.9	62
24	Isolation and evaluation of antagonistic bacteria towards the cucurbit powdery mildew fungus <i>Podosphaera fusca</i> . <i>Applied Microbiology and Biotechnology</i> , 2004 , 64, 263-9	5.7	90
23	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	1.5	2
22	Effect of mycoparasitic fungi on the development of <i>Sphaerotheca fusca</i> in melon leaves. <i>Mycological Research</i> , 2003 , 107, 64-71		43
21	Mangotoxin: a novel antimetabolite toxin produced by <i>Pseudomonas syringae</i> inhibiting ornithine/arginine biosynthesis. <i>Physiological and Molecular Plant Pathology</i> , 2003 , 63, 117-127	2.6	43
20	Occurrence of races and pathotypes of cucurbit powdery mildew in southeastern Spain. <i>Phytoparasitica</i> , 2002 , 30, 459-466	1.5	44
19	Copper Resistance in <i>Pseudomonas syringae</i> Strains Isolated from Mango Is Encoded Mainly by Plasmids. <i>Phytopathology</i> , 2002 , 92, 909-16	3.8	63
18	Differential expression of β 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	2.6	21
17	Development of <i>Sphaerotheca fusca</i> on susceptible, resistant, and temperature-sensitive resistant melon cultivars. <i>Mycological Research</i> , 2001 , 105, 1216-1222		30
16	Heavy metal toxicity and genotoxicity in water and sewage determined by microbiological methods. <i>Environmental Toxicology and Chemistry</i> , 2000 , 19, 1552-1558	3.8	28
15	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	4.7	59
14	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	4.6	22
13	THE INHIBITION OF METHANOGENIC ACTIVITY FROM ANAEROBIC DOMESTIC SLUDGES AS A SIMPLE TOXICITY BIOASSAY. <i>Water Research</i> , 1998 , 32, 1338-1342	12.5	27
12	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, 614-20	3.8	56

11	Pseudomonas syringae pv. syringae as Microorganism Involved in Apical Necrosis of Mango: Characterization of Some Virulence Factors. <i>Developments in Plant Pathology</i> , 1997 , 82-87		4
10	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	2.9	8
9	A method for estimation of population densities of ice nucleating active Pseudomonas syringae in buds and leaves of mango. <i>Journal of Applied Bacteriology</i> , 1995 , 79, 341-346		9
8	Differential Expression of Glutamine Synthetase Isoforms in Tomato Detached Leaflets Infected with Pseudomonas syringae pv. tomato. <i>Molecular Plant-Microbe Interactions</i> , 1995 , 8, 96	3.6	38
7	Molecular characterization of a cDNA clone encoding glutamine synthetase from a gymnosperm, Pinus sylvestris. <i>Plant Molecular Biology</i> , 1993 , 22, 819-28	4.6	36
6	Accumulation of glutamine synthetase during early development of maritime pine (Pinus pinaster) seedlings. <i>Planta</i> , 1991 , 185, 372-8	4.7	90
5	Coliphages as an indicator of faecal pollution in water. Its relationship with indicator and pathogenic microorganisms. <i>Water Research</i> , 1987 , 21, 1473-1480	12.5	63
4	Extracellular matrix components are required to protect Bacillus subtilis from T6SS-dependent Pseudomonas invasion and modulate co-colonization of plants		3
3	Dual functionality of the TasA amyloid protein in Bacillus physiology and fitness on the phylloplane		2
2	Biofilm formation displays intrinsic offensive and defensive features of Bacillus cereus		1
1	Chemical interplay and complementary adaptative strategies toggle bacterial antagonism and co-existence		1