# Jordi Cabrefiga

List of Publications by Year
in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 21<br>papers | 1,125<br>citations | 393982<br>19<br>h-index | 713013<br>21<br>g-index |
| 23<br>all docs | 23<br>docs citations | 23<br>times ranked | 1151<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A library of linear undecapeptides with bactericidal activity against phytopathogenic bacteria. Peptides, 2007, 28, 2276-2285. | 1.2 | 145 |
| 2 | Antimicrobial peptide genes in Bacillus strains from plant environments. International Microbiology, 2011, 14, 213-23. | 1.1 | 107 |
| 3 | Cyclic Lipopeptide Biosynthetic Genes and Products, and Inhibitory Activity of Plant-Associated Bacillus against Phytopathogenic Bacteria. PLoS ONE, 2015, 10, e0127738. | 1.1 | 103 |
| 4 | Biological control of bacterial plant diseases with Lactobacillus plantarum strains selected for their broadâ€spectrum activity. Annals of Applied Biology, 2019, 174, 92-105. | 1.3 | 92 |
| 5 | Prospects and limitations of microbial pesticides for control of bacterial and fungal pomefruit tree diseases. Trees - Structure and Function, 2012, 26, 215-226. | 0.9 | 67 |
| 6 | Analysis of Aggressiveness of Erwinia amylovora Using Disease-Dose and Time Relationships. Phytopathology, 2005, 95, 1430-1437. | 1.1 | 63 |
| 7 | Pathogen aggressiveness and postharvest biocontrol efficiency in Pantoea agglomerans. Postharvest Biology and Technology, 2006, 39, 299-307. | 2.9 | 56 |
| 8 | An Indigenous Virulent Strain of Erwinia amylovora Lacking the Ubiquitous Plasmid pEA29. Phytopathology, 2006, 96, 900-907. | 1.1 | 55 |
| 9 | Development of a strain-specific quantitative method for monitoringPseudomonas fluorescensEPS62e, a novel biocontrol agent of fire blight. FEMS Microbiology Letters, 2005, 249, 343-352. | 0.7 | 51 |
| 10 | Improvement of the Efficacy of Linear Undecapeptides against Plant-Pathogenic Bacteria by Incorporation of <scp>d</scp> -Amino Acids. Applied and Environmental Microbiology, 2011, 77, 2667-2675. | 1.4 | 51 |
| 11 | Increasing survival and efficacy of a bacterial biocontrol agent of fire blight of rosaceous plants by means of osmoadaptation. FEMS Microbiology Ecology, 2007, 61, 185-195. | 1.3 | 49 |
| 12 | Erwinia amylovora Novel Plasmid pEI70: Complete Sequence, Biogeography, and Role in Aggressiveness in the Fire Blight Phytopathogen. PLoS ONE, 2011, 6, e28651. | 1.1 | 46 |
| 13 | Improvement of Fitness and Efficacy of a Fire Blight Biocontrol Agent via Nutritional Enhancement Combined with Osmoadaptation. Applied and Environmental Microbiology, 2011, 77, 3174-3181. | 1.4 | 37 |
| 14 | Mechanisms of antagonism of Pseudomonas fluorescens EPS62e against Erwinia amylovora, the causal agent of fire blight. International Microbiology, 2007, 10, 123-32. | 1.1 | 35 |
| 15 | Improvement of a dry formulation ofPseudomonas fluorescensEPS62e for fire blight disease biocontrol by combination of culture osmoadaptation with a freeze-drying lyoprotectant. Journal of Applied Microbiology, 2014, 117, 1122-1131. | 1.4 | 31 |
| 16 | Monitoring Viable Cells of the Biological Control Agent Lactobacillus plantarum PM411 in Aerial Plant Surfaces by Means of a Strain-Specific Viability Quantitative PCR Method. Applied and Environmental Microbiology, 2018, 84, . | 1.4 | 30 |
| 17 | Antimicrobial Peptides for Plant Disease Control. From Discovery to Application. ACS Symposium Series, 2012, , 235-261. | 0.5 | 23 |
| 18 | Biological control of Fusarium wilt caused by Fusarium equiseti in Vicia faba with broad spectrum antifungal plant-associated Bacillus spp.. Biological Control, 2021, 160, 104671. | 1.4 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Lysozyme enhances the bactericidal effect of BP100 peptide against Erwinia amylovora, the causal agent of fire blight of rosaceous plants. BMC Microbiology, 2017, 17, 39. | 1.3 | 20 |
| 20 | Antimicrobial Peptides Incorporating Non-Natural Amino Acids as Agents for Plant Protection. Protein and Peptide Letters, 2014, 21, 357-367. | 0.4 | 20 |
| 21 | Complete sequence of <scp>E</scp>rwinia piriflorinigrans plasmids p<scp>EPIR</scp>37 and p<scp>EPIR</scp>5 and role of p<scp>EPIR</scp>37 in pathogen virulence. Plant Pathology, 2013, 62, 786-798. | 1.2 | 7 |