# Christopher M M Franco

List of Publications by Year
in descending order

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|---|---|---|---|
| 45 papers | 1,913 citations | 331670 21 h-index | 265206 42 g-index |
| 46 all docs | 46 docs citations | 46 times ranked | 1970 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Factors affecting the isolation and diversity of marine sponge-associated bacteria. Applied Microbiology and Biotechnology, 2022, 106, 1729-1744. | 3.6 | 4 |
| 2 | Cytobacts: Abundant and Diverse Vertically Seed-Transmitted Cultivation-Recalcitrant Intracellular Bacteria Ubiquitous to Vascular Plants. Frontiers in Microbiology, 2022, 13, 806222. | 3.5 | 1 |
| 3 | Revealing the underlying mechanisms mediated by endophytic actinobacteria to enhance the rhizobia - chickpea (Cicer arietinum L.) symbiosis. Plant and Soil, 2022, 474, 299-318. | 3.7 | 7 |
| 4 | Endophytic Actinobacteria in Biosynthesis of Bioactive Metabolites and Their Application in Improving Crop Yield and Sustainable Agriculture. , 2022, , 119-150. | | 3 |
| 5 | Antimicrobial Activities of Marine Sponge-Associated Bacteria. Microorganisms, 2021, 9, 171. | 3.6 | 17 |
| 6 | Intracellular Bacteria in Plants: Elucidation of Abundant and Diverse Cytoplasmic Bacteria in Healthy Plant Cells Using In Vitro Cell and Callus Cultures. Microorganisms, 2021, 9, 269. | 3.6 | 12 |
| 7 | Isolation and characterisation of endophytic actinobacteria and their effect on the growth and nodulation of chickpea (Cicer arietinum). Plant and Soil, 2021, 466, 357-371. | 3.7 | 11 |
| 8 | Inoculation Effects in the Rhizosphere: Diversity and Function. Rhizosphere Biology, 2021, , 339-356. | 0.6 | 2 |
| 9 | Analogous wheat root rhizosphere microbial successions in field and greenhouse trials in the presence of biocontrol agents Paenibacillus peoriae SP9 and Streptomyces fulvissimus FU14. Molecular Plant Pathology, 2020, 21, 622-635. | 4.2 | 29 |
| 10 | The antifungal action mode of the rice endophyte Streptomyces hygroscopicus OsiSh-2 as a potential biocontrol agent against the rice blast pathogen. Pesticide Biochemistry and Physiology, 2019, 160, 58-69. | 3.6 | 54 |
| 11 | Decoding Wheat Endosphereâ€“Rhizosphere Microbiomes in Rhizoctonia solaniâ€“Infested Soils Challenged by Streptomyces Biocontrol Agents. Frontiers in Plant Science, 2019, 10, 1038. | 3.6 | 46 |
| 12 | Untapped sponge microbiomes: structure specificity at host order and family levels. FEMS Microbiology Ecology, 2019, 95, . | 2.7 | 14 |
| 13 | Evaluation of ACC-deaminase-producing rhizobacteria to alleviate water-stress impacts in wheat (Triticum aestivum L.) plants. Canadian Journal of Microbiology, 2019, 65, 387-403. | 1.7 | 86 |
| 14 | Field performance of bacterial inoculants to alleviate water stress effects in wheat (Triticum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T | 3.7 | 38 |
| 15 | Uncovering the hidden marine sponge microbiome by applying a multi-primer approach. Scientific Reports, 2019, 9, 6214. | 3.3 | 12 |
| 16 | Distribution of Saponins in the Sea Cucumber Holothuria lessoni; the Body Wall Versus the Viscera, and Their Biological Activities. Marine Drugs, 2018, 16, 423. | 4.6 | 33 |
| 17 | A controlled aquarium system and approach to study the role of sponge-bacteria interactions using Aplysilla rosea and Vibrio natriegens. Scientific Reports, 2018, 8, 11801. | 3.3 | 2 |
| 18 | Complete Genome Sequences of the Endophytic Streptomyces sp. Strains LUP30 and LUP47B, Isolated from Lucerne Plants. Genome Announcements, 2017, 5, . | 0.8 | 7 |

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|---|---|---|---|
| 19 | Promicromonospora callitridis sp. nov., an endophytic actinobacterium isolated from the surface-sterilized root of an Australian native pine tree. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3559-3563. | 1.7 | 8 |
| 20 | Acetylated Triterpene Glycosides and Their Biological Activity from Holothuroidea Reported in the Past Six Decades. Marine Drugs, 2016, 14, 147. | 4.6 | 55 |
| 21 | Complete Genome Sequences of the Endophytic Streptomyces Strains EN16, EN23, and EN27, Isolated from Wheat Plants. Genome Announcements, 2016, 4, . | 0.8 | 7 |
| 22 | Effects of endophytic Streptomyces and mineral nitrogen on Lucerne (Medicago sativa L.) growth and its symbiosis with rhizobia. Plant and Soil, 2016, 405, 25-34. | 3.7 | 13 |
| 23 | The role of sponge-bacteria interactions: the sponge Aplysilla rosea challenged by its associated bacterium Streptomyces ACT-52A in a controlled aquarium system. Applied Microbiology and Biotechnology, 2016, 100, 10609-10626. | 3.6 | 21 |
| 24 | New marine natural products from sponges (Porifera) of the order Dictyoceratida (2001 to 2012); a promising source for drug discovery, exploration and future prospects. Biotechnology Advances, 2016, 34, 473-491. | 11.7 | 56 |
| 25 | Isolation and characterisation of endophytic actinobacteria and their effect on the early growth and nodulation of lucerne (Medicago sativa L.). Plant and Soil, 2016, 405, 13-24. | 3.7 | 32 |
| 26 | Structure Elucidation of New Acetylated Saponins, Lessoniosides A, B, C, D, and E, and Non-Acetylated Saponins, Lessoniosides F and G, from the Viscera of the Sea Cucumber Holothuria lessoni. Marine Drugs, 2015, 13, 597-617. | 4.6 | 26 |
| 27 | Sponge-associated actinobacterial diversity: validation of the methods of actinobacterial DNA extraction and optimization of 16S rRNA gene amplification. Applied Microbiology and Biotechnology, 2015, 99, 8731-8740. | 3.6 | 12 |
| 28 | Endophytic Actinobacteria: Diversity and Ecology. , 2014, , 27-59. | | 30 |
| 29 | Rational Approaches to Improving the Isolation of Endophytic Actinobacteria from Australian Native Trees. Microbial Ecology, 2013, 65, 384-393. | 2.8 | 102 |
| 30 | Kribbella endophytica sp. nov., an endophytic actinobacterium isolated from the surface-sterilized leaf of a native apricot tree. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 1249-1253. | 1.7 | 25 |
| 31 | Streptomyces kebangsaanensis sp. nov., an endophytic actinomycete isolated from an ethnomedicinal plant, which produces phenazine-1-carboxylic acid. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3733-3738. | 1.7 | 31 |
| 32 | Promicromonospora endophytica sp. nov., an endophytic actinobacterium isolated from the root of an Australian native Grey Box tree. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1687-1691. | 1.7 | 14 |
| 33 | Actinopolymorpha pittospori sp. nov., an endophyte isolated from surface-sterilized leaves of an apricot tree (Pittosporum phylliraeoides). International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2616-2620. | 1.7 | 16 |
| 34 | Pseudonocardia eucalypti sp. nov., an endophytic actinobacterium with a unique knobby spore surface, isolated from roots of a native Australian eucalyptus tree. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 742-746. | 1.7 | 29 |
| 35 | Flindersiella endophytica gen. nov., sp. nov., an endophytic actinobacterium isolated from the root of Grey Box, an endemic eucalyptus tree. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2135-2140. | 1.7 | 21 |
| 36 | Pseudonocardia adelaidensis sp. nov., an endophytic actinobacterium isolated from the surface-sterilized stem of a grey box tree (Eucalyptus microcarpa). International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2818-2822. | 1.7 | 30 |

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|---|---|---|---|
| 37 | Nocardia callitridis sp. nov., an endophytic actinobacterium isolated from a surface-sterilized root of an Australian native pine tree. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1532-1536. | 1.7 | 43 |
| 38 | Analysis of the Endophytic Actinobacterial Population in the Roots of Wheat (Triticum aestivum L.) by Terminal Restriction Fragment Length Polymorphism and Sequencing of 16S rRNA Clones. Applied and Environmental Microbiology, 2004, 70, 1787-1794. | 3.1 | 174 |
| 39 | Effect of Microbial Inoculants on the Indigenous Actinobacterial Endophyte Population in the Roots of Wheat as Determined by Terminal Restriction Fragment Length Polymorphism. Applied and Environmental Microbiology, 2004, 70, 6407-6413. | 3.1 | 100 |
| 40 | Complete sequencing and analysis of pEN2701, a novel 13-kb plasmid from an endophytic Streptomyces sp.. Plasmid, 2003, 49, 86-92. | 1.4 | 11 |
| 41 | Visualization of an Endophytic Streptomyces Species in Wheat Seed. Applied and Environmental Microbiology, 2003, 69, 4260-4262. | 3.1 | 110 |
| 42 | Isolation and Identification of Actinobacteria from Surface-Sterilized Wheat Roots. Applied and Environmental Microbiology, 2003, 69, 5603-5608. | 3.1 | 495 |
| 43 | Detection of Novel Secondary Metabolites. Critical Reviews in Biotechnology, 1991, 11, 193-276. | 9.0 | 37 |
| 44 | Swalpamycin, a new macrolide antibiotic. II. Structure elucidation.. Journal of Antibiotics, 1987, 40, 1368-1374. | 2.0 | 23 |
| 45 | Swalpamycin, a new macrolide antibiotic. I. Taxonomy of the producing organism, fermentation, isolation and biological activity.. Journal of Antibiotics, 1987, 40, 1361-1367. | 2.0 | 14 |