# Chirlei Glienke de Blanco

List of Publications by Year
in descending order



| 70 | 2,652 | 279487 23 | 197535 49 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 73 | 73 | 73 | 3346 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | <I>Diaporthe</I>: a genus of endophytic, saprobic and plant pathogenic fungi. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2013, 31, 1-41. | 1.6 | 468 |
| 2 | The Amsterdam Declaration on Fungal Nomenclature. IMA Fungus, 2011, 2, 105-111. | 1.7 | 320 |
| 3 | Genome of Herbaspirillum seropedicae Strain SmR1, a Specialized Diazotrophic Endophyte of Tropical Grasses. PLoS Genetics, 2011, 7, e1002064. | 1.5 | 188 |
| 4 | Endophytic and pathogenic <I>Phyllosticta</I> species, with reference to those associated with Citrus Black Spot. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2011, 26, 47-56. | 1.6 | 137 |
| 5 | Fungal Planet description sheets: 951â€“1041. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2019, 43, 223-425. | 1.6 | 126 |
| 6 | Identification and characterization of endophytic bacteria from corn (Zea mays L.) roots with biotechnological potential in agriculture. AMB Express, 2014, 4, 26. | 1.4 | 118 |
| 7 | First report of Phyllosticta citricarpa and description of two new species, P.Âparacapitalensis and P.Âparacitricarpa, from citrus in Europe. Studies in Mycology, 2017, 87, 161-185. | 4.5 | 79 |
| 8 | Morphological and genetic characterization of endophytic bacteria isolated from roots of different maize genotypes. Microbial Ecology, 2013, 65, 154-160. | 1.4 | 75 |
| 9 | Identification and colonization of endophytic fungi from soybean (Glycine max (L.) Merril) under different environmental conditions. Brazilian Archives of Biology and Technology, 2006, 49, 705-711. | 0.5 | 70 |
| 10 | Antibacterial Activity of Endophytic Actinomycetes Isolated from the Medicinal Plant Vochysia divergens (Pantanal, Brazil). Frontiers in Microbiology, 2017, 8, 1642. | 1.5 | 60 |
| 11 | Genetic variability in the endophytic fungus Guignardia citricarpa isolated from citrus plants. Genetics and Molecular Biology, 2002, 25, 251-255. | 0.6 | 53 |
| 12 | Antiadherent activity of Schinus terebinthifolius and Croton urucurana extracts on in vitro biofilm formation of Candida albicans and Streptococcus mutans. Archives of Oral Biology, 2014, 59, 887-896. | 0.8 | 53 |
| 13 | Diaporthe endophytica and D. terebinthifolii from medicinal plants for biological control of Phyllosticta citricarpa. Microbiological Research, 2016, 186-187, 153-160. | 2.5 | 47 |
| 14 | Diversity of endophytic yeasts from sweet orange and their localization by scanning electron microscopy. Journal of Basic Microbiology, 2009, 49, 441-451. | 1.8 | 42 |
| 15 | Microbispora sp. LGMB259 Endophytic Actinomycete Isolated from Vochysia divergens (Pantanal,) Tj ETQq1 1 0.784314 rgBT /Overlo<br>345-354. | 1.0 | 40 |
| 16 | Bioprospecting and Structure of Fungal Endophyte Communities Found in the Brazilian Biomes, Pantanal, and Cerrado. Frontiers in Microbiology, 2018, 9, 1526. | 1.5 | 39 |
| 17 | Horizontal transfer and hypovirulence associated with double-stranded RNA in Beauveria bassiana. Mycological Research, 2006, 110, 1475-1481. | 2.5 | 38 |
| 18 | Pustulan and branched Î²-galactofuranan from the phytopathogenic fungus Guignardia citricarpa, excreted from media containing glucose and sucrose. Carbohydrate Polymers, 2002, 48, 385-389. | 5.1 | 35 |

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|---|---|---|---|
| 19 | Agrobacterium tumefaciens-mediated transformation of Guignardia citricarpa. Journal of Microbiological Methods, 2010, 80, 143-147. | 0.7 | 29 |
| 20 | Enhanced biohydrogen production from microalgae by diesel engine hazardous emissions fixation. International Journal of Hydrogen Energy, 2017, 42, 21463-21475. | 3.8 | 29 |
| 21 | Brazilian Plants: An Unexplored Source of Endophytes as Producers of Active Metabolites. Planta Medica, 2019, 85, 619-636. | 0.7 | 29 |
| 22 | A Global Perspective on the Population Structure and Reproductive System of Phyllosticta citricarpa. Phytopathology, 2017, 107, 758-768. | 1.1 | 28 |
| 23 | Bioprospecting of Diaporthe terebinthifolii LGMF907 for antimicrobial compounds. Folia Microbiologica, 2018, 63, 499-505. | 1.1 | 28 |
| 24 | Vochysiamides A and B: Two new bioactive carboxamides produced by the new species Diaporthe vochysiae. FÃ¬toterapÃ¬Ã¢, 2019, 138, 104273. | 1.1 | 27 |
| 25 | Muscodor brasiliensis sp. nov. produces volatile organic compounds with activity against Penicillium digitatum. Microbiological Research, 2019, 221, 28-35. | 2.5 | 26 |
| 26 | Genetic Diversity of Colletotrichum spp. an Endophytic Fungi in a Medicinal Plant, Brazilian Pepper Tree. , 2012, 2012, 1-7. | | 23 |
| 27 | Molecular and morphological markers for rapid distinction between 2 Colletotrichum species. Canadian Journal of Microbiology, 2009, 55, 1076-1088. | 0.8 | 22 |
| 28 | High molecular diversity of the fungus Guignardia citricarpa and Guignardia mangiferae and new primers for the diagnosis of the citrus black spot. Brazilian Archives of Biology and Technology, 2009, 52, 1063-1073. | 0.5 | 21 |
| 29 | MAT gene idiomorphs suggest a heterothallic sexual cycle in the citrus pathogen Phyllosticta citricarpa. European Journal of Plant Pathology, 2017, 147, 325-337. | 0.8 | 21 |
| 30 | Identification of Colletotrichum species associated with postbloom fruit drop in Brazil through GAPDH sequencing analysis and multiplex PCR. European Journal of Plant Pathology, 2017, 147, 731-748. | 0.8 | 20 |
| 31 | Fungicide resistance and genetic variability in plant pathogenic strains of Guignardia citricarpa. Brazilian Journal of Microbiology, 2009, 40, 308-313. | 0.8 | 19 |
| 32 | Analysis of the genetic diversity of Candida isolates obtained from diabetic patients and kidney transplant recipients. Memorias Do Instituto Oswaldo Cruz, 2016, 111, 417-422. | 0.8 | 18 |
| 33 | Influence of Culturing Conditions on Bioprospecting and the Antimicrobial Potential of Endophytic Fungi from Schinus terebinthifolius. Current Microbiology, 2016, 72, 173-183. | 1.0 | 18 |
| 34 | Phaeophleospora vochysiae Savi & Glienke sp. nov. Isolated from Vochysia divergens Found in the Pantanal, Brazil, Produces Bioactive Secondary Metabolites. Scientific Reports, 2018, 8, 3122. | 1.6 | 17 |
| 35 | RAPD analyses of recombination processes in the entomopathogenic fungus Beauveria bassiana. Mycological Research, 2003, 107, 1069-1074. | 2.5 | 16 |
| 36 | 16S-gyrB-rpoB multilocus sequence analysis for species identification in the genus Microbispora. Antonie Van Leeuwenhoek, 2016, 109, 801-815. | 0.7 | 16 |

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|---|---|---|---|
| 37 | Biological activity of Diaporthe terebinthifolii extracts against Phyllosticta citricarpa. FEMS Microbiology Letters, 2017, 364, . | 0.7 | 16 |
| 38 | Characterization of Monilinia species associated with brown rot in stone fruit in Brazil. Plant Pathology, 2017, 66, 423-436. | 1.2 | 16 |
| 39 | Engineering <scp>d</scp>â€limonene synthase downâ€regulation in orange fruit induces resistance against the fungus Phyllosticta citricarpa through enhanced accumulation of monoterpene alcohols and activation of defence. Molecular Plant Pathology, 2018, 19, 2077-2093. | 2.0 | 16 |
| 40 | Secondary metabolites produced by Microbacterium sp. LGMB471 with antifungal activity against the phytopathogen Phyllosticta citricarpa. Folia Microbiologica, 2019, 64, 453-460. | 1.1 | 16 |
| 41 | Bioprospecting highly diverse endophytic Pestalotiopsis spp. with antibacterial properties from Maytenus ilicifolia, a medicinal plant from Brazil. Canadian Journal of Microbiology, 2007, 53, 1123-1132. | 0.8 | 15 |
| 42 | Composition of endophytic fungal community associated with leaves of maize cultivated in south Brazilian field. Acta Microbiologica Et Immunologica Hungarica, 2016, 63, 449-466. | 0.4 | 15 |
| 43 | Epidemiological aspects of Phyllosticta citricarpa colonization and viability in Citrus sinensis. Journal of Plant Diseases and Protection, 2017, 124, 73-80. | 1.6 | 13 |
| 44 | Neopestalotiopsis species presenting wide dye destaining activity: report of a mycelium-associated laccase. Microbiological Research, 2019, 228, 126299. | 2.5 | 13 |
| 45 | Molecular Identification and Antimicrobial Activity of Foliar Endophytic Fungi on the Brazilian Pepper Tree (Schinus terebinthifolius) Reveal New Species of Diaporthe. Current Microbiology, 2021, 78, 3218-3229. | 1.0 | 13 |
| 46 | Endophytes of Brazilian Medicinal Plants With Activity Against Phytopathogens. Frontiers in Microbiology, 2021, 12, 714750. | 1.5 | 13 |
| 47 | Endophytic actinobacteria of Hymenachne amplexicaulis from the Brazilian Pantanal wetland produce compounds with antibacterial and antitumor activities. Microbiological Research, 2021, 248, 126768. | 2.5 | 12 |
| 48 | A Muscodor strain isolated from Citrus sinensis and its production of volatile organic compounds inhibiting Phyllosticta citricarpa growth. Journal of Plant Diseases and Protection, 2017, 124, 349-360. | 1.6 | 11 |
| 49 | Secondary metabolites produced by the citrus phytopathogen Phyllosticta citricarpa. Journal of Antibiotics, 2019, 72, 306-310. | 1.0 | 11 |
| 50 | Colletotrichum gloeosporioides sensu stricto: an endophytic species or citrus pathogen in Brazil?. Australasian Plant Pathology, 2017, 46, 191-203. | 0.5 | 9 |
| 51 | Bioprospecting of elite plant growth-promoting bacteria for the maize crop. Acta Scientiarum - Agronomy, 0, 42, e44364. | 0.6 | 9 |
| 52 | Microscopic analysis of colonization of Colletotrichum abscissum in citrus tissues. Microbiological Research, 2019, 226, 27-33. | 2.5 | 7 |
| 53 | Mating-type locus rearrangements and shifts in thallism states in Citrus-associated Phyllosticta species. Fungal Genetics and Biology, 2020, 144, 103444. | 0.9 | 7 |
| 54 | Identification of genes associated with asexual reproduction in Phyllosticta citricarpa mutants obtained through Agrobacterium tumefaciens transformation. Microbiological Research, 2016, 192, 142-147. | 2.5 | 6 |

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|---|---|---|---|
| 55 | Molecular Characterization of the Purine Degradation Pathway Genes ALA1 and URE1 of the Maize Anthracnose Fungus Colletotrichum graminicola Identified Urease as a Novel Target for Plant Disease Control. Phytopathology, 2020, 110, 1530-1540. | 1.1 | 6 |
| 56 | Dihydroisocoumarins produced by Diaporthe cf. heveae LGMF1631 inhibiting citrus pathogens. Folia Microbiologica, 2020, 65, 381-392. | 1.1 | 5 |
| 57 | Genetic variability of Streptococcus mutans isolated from low-income families, as shown by RAPD markers. Brazilian Journal of Microbiology, 2007, 38, 729-735. | 0.8 | 4 |
| 58 | Fungicide resistance and genetic variability in plant pathogenic strains of Guignardia citricarpa. Brazilian Journal of Microbiology, 2009, 40, 308-13. | 0.8 | 4 |
| 59 | Detection of Streptococcus mutans using padlock probe based on Rolling Circle Amplification (RCA). Brazilian Archives of Biology and Technology, 2015, 58, 54-60. | 0.5 | 3 |
| 60 | Differential colonization by bioprospected rhizobial bacteria associated with common bean in different cropping systems. Canadian Journal of Microbiology, 2017, 63, 682-689. | 0.8 | 3 |
| 61 | ERG11 gene polymorphisms and susceptibility to fluconazole in Candida isolates from diabetic and kidney transplant patients. Revista Da Sociedade Brasileira De Medicina Tropical, 2019, 52, e20180473. | 0.4 | 3 |
| 62 | A prime inference on genetic diversity (RAPDs) in the marine fish Atherinella brasiliensis (Teleostei, Atherinopsidae) from Southern Brazil. Acta Zoologica, 2010, 91, 242-248. | 0.6 | 2 |
| 63 | First record of Pyricularia grisea causing leaf blight of Costus spiralis in Brazil. Australasian Plant Disease Notes, 2011, 6, 46-48. | 0.4 | 2 |
| 64 | First Report of Colletotrichum nymphaeae Causing Blossom Blight, Peduncle Rot, and Fruit Rot on Pyrus pyrifolia in Brazil. Plant Disease, 2019, 103, 2133-2133. | 0.7 | 2 |
| 65 | Genetic Structure of a Loblolly Pine Breeding Population at Brazil. ISRN Forestry, 2013, 2013, 1-7. | 1.0 | 0 |
| 66 | Antagonistic Activity and Agrotransformation of Xylaria cubensis, Isolated from the Medicinal Plant Maytenus ilicifolia, Against Phyllosticta citricarpa. Current Biotechnology, 2018, 7, 59-64. | 0.2 | 0 |
| 67 | Antimicrobial Activity of Endophytes from Brazilian Medicinal Plants. , 0, , . | | 0 |
| 68 | 1-vinyl-Î²-carboline-3-carboxylate isolated from endophytic Microbispora sp. LGMB259, with antibacterial and antifungal activies. Planta Medica, 2014, 80, . | 0.7 | 0 |
| 69 | Diversity of Endophytes and Biotechnological Potential. , 2019, , 91-108. | | 0 |
| 70 | Secondary Metabolite Produced by Diaporthe terebinthifolli LGMF658 â€“ Bioactivity and Chemical Structure Relationship. Current Bioactive Compounds, 2020, 16, 1103-1107. | 0.2 | 0 |