# Raimunda S N Brilhante

List of Publications by Year
in descending order



| 91 | 1,852 | 270111 | 406436 |
|---|---|---|---|
| papers | citations | 25 h-index | 35 g-index |

| 91 | 91 | 91 | 2327 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Inhibitory effect of proteinase K against dermatophyte biofilms: an alternative for increasing theÂantifungal effects of terbinafine and griseofulvin. Biofouling, 2022, 38, 286-297. | 0.8 | 4 |
| 2 | Biofilm formation on cat claws by Sporothrix species: An ex vivo model. Microbial Pathogenesis, 2021, 150, 104670. | 1.3 | 11 |
| 3 | Essential oils encapsulated in chitosan microparticles against Candida albicans biofilms. International Journal of Biological Macromolecules, 2021, 166, 621-632. | 3.6 | 30 |
| 4 | Antifungal activity of deferiprone and EDTA against Sporothrix spp.: Effect on planktonic growth and biofilm formation. Medical Mycology, 2021, 59, 537-544. | 0.3 | 1 |
| 5 | Antifungal effect of anthraquinones againstCryptococcus neoformans: detection of synergism with amphotericin B. Medical Mycology, 2021, 59, 564-570. | 0.3 | 8 |
| 6 | Yeast microbiota of free-ranging amphibians and reptiles from Caatinga biome in CearÃ¡ State, Northeast Brazil: High pathogenic potential of Candida famata. Ciencia Rural, 2021, 51, . | 0.3 | 1 |
| 7 | Vancomycin enhances growth and virulence of Trichosporon spp. planktonic cells and biofilms. Medical Mycology, 2021, 59, 793-801. | 0.3 | 1 |
| 8 | Genomic Diversity of Burkholderia pseudomallei in Ceara, Brazil. MSphere, 2021, 6, . | 1.3 | 7 |
| 9 | Atypical chlamydoconidium-producing Trichophyton tonsurans strains from CearÃ¡ State, Northeast Brazil: investigation of taxonomy by phylogenetic analysis and biofilm susceptibility. Microbiology (United Kingdom), 2021, 167, . | 0.7 | 2 |
| 10 | Azole-Resilient Biofilms and Non-wild Type C. albicans Among Candida Species Isolated from Agricultural Soils Cultivated with Azole Fungicides: an Environmental Issue?. Microbial Ecology, 2021, 82, 1080-1083. | 1.4 | 4 |
| 11 | Anthraquinones from Aloe spp. inhibit Cryptococcus neoformans sensu stricto: effects against growing and mature biofilms. Biofouling, 2021, 37, 809-817. | 0.8 | 1 |
| 12 | Antifungal activity of different molecular weight chitosans against planktonic cells and biofilm of Sporothrix brasiliensis. International Journal of Biological Macromolecules, 2020, 143, 341-348. | 3.6 | 23 |
| 13 | Exogenous fungal quorum sensing molecules inhibit planktonic cell growth and modulate filamentation and biofilm formation in the Sporothrix schenckii complex. Biofouling, 2020, 36, 909-921. | 0.8 | 7 |
| 14 | Mo-CBP4, a purified chitin-binding protein from Moringa oleifera seeds, is a potent antidermatophytic protein: In vitro mechanisms of action, in vivo effect against infection, and clinical application as a hydrogel for skin infection. International Journal of Biological Macromolecules, 2020, 149, 432-442. | 3.6 | 19 |
| 15 | In vitro and ex vivo biofilms of dermatophytes: a new panorama for the study of antifungal drugs. Biofouling, 2020, 36, 783-791. | 0.8 | 18 |
| 16 | Diclofenac exhibits synergism with azoles against planktonic cells and biofilms of Candida tropicalis. Biofouling, 2020, 36, 528-536. | 0.8 | 6 |
| 17 | Proposal for a microcosm biofilm model for the study of vulvovaginal candidiasis. Biofouling, 2020, 36, 610-620. | 0.8 | 4 |
| 18 | Antifungal activity of promethazine and chlorpromazine against planktonic cells and biofilms of Cryptococcus neoformans/Cryptococcus gattii complex species. Medical Mycology, 2020, 58, 906-912. | 0.3 | 10 |

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|---|---|---|---|
| 19 | Azole resistance in Candida from animals calls for the One Health approach to tackle the emergence of antimicrobial resistance. Medical Mycology, 2020, 58, 896-905. | 0.3 | 11 |
| 20 | The yeast, the antifungal, and the wardrobe: a journey into antifungal resistance mechanisms ofCandida tropicalis. Canadian Journal of Microbiology, 2020, 66, 377-388. | 0.8 | 15 |
| 21 | In vitro inhibitory effect of statins on planktonic cells and biofilms of the Sporothrix schenckii species complex. Journal of Medical Microbiology, 2020, 69, 838-843. | 0.7 | 3 |
| 22 | Darunavir inhibits Cryptococcus neoformans/Cryptococcus gattii species complex growth and increases the susceptibility of biofilms to antifungal drugs. Journal of Medical Microbiology, 2020, 69, 830-837. | 0.7 | 4 |
| 23 | In vitro and in vivo leishmanicidal activity of a ruthenium nitrosyl complex against Leishmania (Viannia) braziliensis. Acta Tropica, 2019, 192, 61-65. | 0.9 | 21 |
| 24 | Farnesol inhibits planktonic cells and antifungal-tolerant biofilms of Trichosporon asahii and Trichosporon inkin. Medical Mycology, 2019, 57, 1038-1045. | 0.3 | 17 |
| 25 | Ex vivo biofilm-forming ability of dermatophytes using dog and cat hair: an ethically viable approach for an infection model. Biofouling, 2019, 35, 392-400. | 0.8 | 17 |
| 26 | Antifungal effects of the flavonoids kaempferol and quercetin: a possible alternative for the control of fungal biofilms. Biofouling, 2019, 35, 320-328. | 0.8 | 73 |
| 27 | Sodium butyrate inhibits planktonic cells and biofilms of Trichosporon spp.. Microbial Pathogenesis, 2019, 130, 219-225. | 1.3 | 15 |
| 28 | Exposure of Candida parapsilosis complex to agricultural azoles: An overview of the role of environmental determinants for the development of resistance. Science of the Total Environment, 2019, 650, 1231-1238. | 3.9 | 18 |
| 29 | Potassium iodide and miltefosine inhibit biofilms of Sporothrix schenckii species complex in yeast and filamentous forms. Medical Mycology, 2019, 57, 764-772. | 0.3 | 19 |
| 30 | In vitro effects of promethazine on cell morphology and structure and mitochondrial activity of azole-resistant Candida tropicalis. Medical Mycology, 2018, 56, 1012-1022. | 0.3 | 7 |
| 31 | In vitro activity of azole derivatives and griseofulvin against planktonic and biofilm growth of clinical isolates of dermatophytes. Mycoses, 2018, 61, 449-454. | 1.8 | 18 |
| 32 | Effect of the molecular weight of chitosan on its antifungal activity against Candida spp. in planktonic cells and biofilm. Carbohydrate Polymers, 2018, 195, 662-669. | 5.1 | 54 |
| 33 | A proposal for antifungal epidemiological cut-off values against Histoplasma capsulatum var. capsulatum based on the susceptibility of isolates from HIV-infected patients with disseminated histoplasmosis in Northeast Brazil. International Journal of Antimicrobial Agents, 2018, 52, 272-277. | 1.1 | 6 |
| 34 | Inhibitory effect of a lipopeptide biosurfactant produced by Bacillus subtilis on planktonic and sessile cells of Trichosporon spp.. Biofouling, 2018, 34, 309-319. | 0.8 | 16 |
| 35 | Antifungal susceptibility of Sporothrix schenckii complex biofilms. Medical Mycology, 2018, 56, 297-306. | 0.3 | 32 |
| 36 | Malassezia pachydermatis from animals: Planktonic and biofilm antifungal susceptibility and its virulence arsenal. Veterinary Microbiology, 2018, 220, 47-52. | 0.8 | 29 |

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|---|---|---|---|
| 37 | Î²-lactam antibiotics & vancomycin increase the growth & virulence of Candida spp.. Future Microbiology, 2018, 13, 869-875. | 1.0 | 12 |
| 38 | Antifungal susceptibility and virulence of Candida parapsilosis species complex: an overview of their pathogenic potential. Journal of Medical Microbiology, 2018, 67, 903-914. | 0.7 | 19 |
| 39 | Biofilms of Candida spp. from the ocular conjunctiva of horses with reduced azole susceptibility: a complicating factor for the treatment of keratomycosis?. Veterinary Ophthalmology, 2017, 20, 539-546. | 0.6 | 13 |
| 40 | Tumor necrosis factor prevents Candida albicans biofilm formation. Scientific Reports, 2017, 7, 1206. | 1.6 | 23 |
| 41 | Aeromonas and Plesiomonas species from scarlet ibis (Eudocimus ruber) and their environment: monitoring antimicrobial susceptibility and virulence. Antonie Van Leeuwenhoek, 2017, 110, 33-43. | 0.7 | 9 |
| 42 | Azole resistance in Candida albicans from animals: Highlights on efflux pump activity and gene overexpression. Mycoses, 2017, 60, 462-468. | 1.8 | 28 |
| 43 | Promethazine improves antibiotic efficacy and disrupts biofilms of Burkholderia pseudomallei. Biofouling, 2017, 33, 88-97. | 0.8 | 19 |
| 44 | Clinical and environmental isolates of Burkholderia pseudomallei from Brazil: Genotyping and detection of virulence gene. Asian Pacific Journal of Tropical Medicine, 2017, 10, 945-951. | 0.4 | 6 |
| 45 | The HIV aspartyl protease inhibitor ritonavir impairs planktonic growth, biofilm formation and proteolytic activity inTrichosporonspp.. Biofouling, 2017, 33, 640-650. | 0.8 | 18 |
| 46 | An alternative method for the analysis of melanin production in Cryptococcus neoformans sensu lato and Cryptococcus gattii sensu lato. Mycoses, 2017, 60, 697-702. | 1.8 | 15 |
| 47 | Research advances on the multiple uses of Moringa oleifera : A sustainable alternative for socially neglected population. Asian Pacific Journal of Tropical Medicine, 2017, 10, 621-630. | 0.4 | 115 |
| 48 | Candida parapsilosis complex in veterinary practice: A historical overview, biology, virulence attributes and antifungal susceptibility traits. Veterinary Microbiology, 2017, 212, 22-30. | 0.8 | 14 |
| 49 | Yeasts from Scarlet ibises (Eudocimus ruber): A focus on monitoring the antifungal susceptibility of Candida famata and closely related species. Medical Mycology, 2017, 55, 725-732. | 0.3 | 9 |
| 50 | Quantitative and structural analyses of the in vitro and ex vivo biofilm-forming ability of dermatophytes. Journal of Medical Microbiology, 2017, 66, 1045-1052. | 0.7 | 34 |
| 51 | Crossâ€resistance to fluconazole induced by exposure to the agricultural azole tetraconazole: an environmental resistance school?. Mycoses, 2016, 59, 281-290. | 1.8 | 28 |
| 52 | Enterobacteria and Vibrio from Macrobrachium amazonicum prawn farming in Fortaleza, CearÃ¡, Brazil. Asian Pacific Journal of Tropical Medicine, 2016, 9, 27-31. | 0.4 | 2 |
| 53 | Candida tropicalis from veterinary and human sources shows similar in vitro hemolytic activity, antifungal biofilm susceptibility and pathogenesis against Caenorhabditis elegans. Veterinary Microbiology, 2016, 192, 213-219. | 0.8 | 25 |
| 54 | Terpinen-4-ol, tyrosol, and Î²-lapachone as potential antifungals against dimorphic fungi. Brazilian Journal of Microbiology, 2016, 47, 917-924. | 0.8 | 40 |

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| 55 | RYP1 gene as a target for molecular diagnosis of histoplasmosis. Journal of Microbiological Methods, 2016, 130, 112-114. | 0.7 | 9 |
| 56 | Synthesis and inÂvitro antifungal activity of isoniazid-derived hydrazones against Coccidioides posadasii. Microbial Pathogenesis, 2016, 98, 1-5. | 1.3 | 8 |
| 57 | Antiretroviral drugs saquinavir and ritonavir reduce inhibitory concentration values of itraconazole against Histoplasma capsulatum strains in vitro. Brazilian Journal of Infectious Diseases, 2016, 20, 155-159. | 0.3 | 9 |
| 58 | Azole resistance in Candida spp. isolated from CatÃº Lake, CearÃ¡, Brazil: an efflux-pump-mediated mechanism. Brazilian Journal of Microbiology, 2016, 47, 33-38. | 0.8 | 20 |
| 59 | In vitrosusceptibility of antifungal drugs againstSporothrix brasiliensisrecovered from cats with sporotrichosis in Brazil: Table 1.. Medical Mycology, 2016, 54, 275-279. | 0.3 | 32 |
| 60 | Trends in antifungal susceptibility and virulence ofCandidaspp. from the nasolacrimal duct of horses. Medical Mycology, 2016, 54, 147-154. | 0.3 | 15 |
| 61 | Yeasts from the microbiota of bats: a focus on the identification and antimicrobial susceptibility of cryptic species of Candida. Journal of Medical Microbiology, 2016, 65, 1225-1228. | 0.7 | 14 |
| 62 | Inhibition of heat-shock protein 90 enhances the susceptibility to antifungals and reduces the virulence of Cryptococcus neoformans/Cryptococcus gattii species complex. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | | 53 |
| 63 | Easy Storage Strategies forSporothrixspp. Strains. Biopreservation and Biobanking, 2015, 13, 131-134. | 0.5 | 6 |
| 64 | Virulence and antimicrobial susceptibility of clinical and environmental strains of Aeromonas spp. from northeastern Brazil. Canadian Journal of Microbiology, 2015, 61, 597-601. | 0.8 | 9 |
| 65 | Exogenous tyrosol inhibits planktonic cells and biofilms of Candida species and enhances their susceptibility to antifungals. FEMS Yeast Research, 2015, 15, fov012. | 1.1 | 41 |
| 66 | In vitro inhibitory activity of terpenic derivatives against clinical and environmental strains of the Sporothrix schenkii complex. Medical Mycology, 2015, 53, 93-98. | 0.3 | 16 |
| 67 | Candida tropicalis isolates obtained from veterinary sources show resistance to azoles and produce virulence factors. Medical Mycology, 2015, 53, 145-152. | 0.3 | 51 |
| 68 | Î²-Lactam antibiotics and vancomycin inhibit the growth of planktonic and biofilm Candida spp.: An additional benefit of antibiotic-lock therapy?. International Journal of Antimicrobial Agents, 2015, 45, 420-423. | 1.1 | 9 |
| 69 | Surveillance of Azole Resistance Among Candida spp. as a Strategy for the Indirect Monitoring of Freshwater Environments. Water, Air, and Soil Pollution, 2015, 226, 1. | 1.1 | 4 |
| 70 | Inhibitory activity of isoniazid and ethionamide against Cryptococcus biofilms. Canadian Journal of Microbiology, 2015, 61, 827-836. | 0.8 | 4 |
| 71 | Evidence of Fluconazole-Resistant Candida Species in Tortoises and Sea Turtles. Mycopathologia, 2015, 180, 421-426. | 1.3 | 18 |
| 72 | Vibrio spp. from Macrobrachium amazonicum prawn farming are inhibited by Moringa oleifera extracts. Asian Pacific Journal of Tropical Medicine, 2015, 8, 919-922. | 0.4 | 18 |

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| 73 | Trichosporon inkin biofilms produce extracellular proteases and exhibit resistance to antifungals. Journal of Medical Microbiology, 2015, 64, 1277-1286. | 0.7 | 30 |
| 74 | Synthesis and Antifungal Activity In Vitro of Isoniazid Derivatives against Histoplasma capsulatum var. capsulatum. Antimicrobial Agents and Chemotherapy, 2014, 58, 2504-2511. | 1.4 | 16 |
| 75 | The calcineurin inhibitor cyclosporin A exhibits synergism with antifungals against Candida parapsilosis species complex. Journal of Medical Microbiology, 2014, 63, 936-944. | 0.7 | 31 |
| 76 | Antifungal susceptibility and virulence attributes of animal-derived isolates of Candida parapsilosis complex. Journal of Medical Microbiology, 2014, 63, 1568-1572. | 0.7 | 16 |
| 77 | In vitro inhibitory effect of miltefosine against strains of Histoplasma capsulatum var. capsulatum and Sporothrix spp.. Medical Mycology, 2014, 52, 320-325. | 0.3 | 33 |
| 78 | Detection of Candida species resistant to azoles in the microbiota of rheas (Rhea americana): possible implications for human and animal health. Journal of Medical Microbiology, 2013, 62, 889-895. | 0.7 | 36 |
| 79 | Effect of Farnesol on Growth, Ergosterol Biosynthesis, and Cell Permeability in Coccidioides posadasii. Antimicrobial Agents and Chemotherapy, 2013, 57, 2167-2170. | 1.4 | 25 |
| 80 | Genetic diversity ofCoccidioides posadasiifrom Brazil. Medical Mycology, 2013, 51, 432-437. | 0.3 | 8 |
| 81 | Evaluation of the genetic diversity of Histoplasma capsulatum var. capsulatum isolates from north-eastern Brazil. Journal of Medical Microbiology, 2012, 61, 1688-1695. | 0.7 | 8 |
| 82 | Histoplasmosis in HIV-positive patients in CearÃ¡, Brazil: clinical-laboratory aspects and in vitro antifungal susceptibility of Histoplasma capsulatum isolates. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2012, 106, 484-488. | 0.7 | 48 |
| 83 | Yeast microbiota of raptors: a possible tool for environmental monitoring. Environmental Microbiology Reports, 2012, 4, 189-193. | 1.0 | 32 |
| 84 | Feline Histoplasmosis in Brazil: Clinical and Laboratory Aspects and a Comparative Approach of Published Reports. Mycopathologia, 2012, 173, 193-197. | 1.3 | 12 |
| 85 | Alkylphenol Activity against Candida spp. and Microsporum canis: A Focus on the Antifungal Activity of Thymol, Eugenol and O-Methyl Derivatives. Molecules, 2011, 16, 6422-6431. | 1.7 | 29 |
| 86 | Yeasts from Macrobrachium amazonicum: a focus on antifungal susceptibility and virulence factors of Candida spp.. FEMS Microbiology Ecology, 2011, 76, 268-277. | 1.3 | 35 |
| 87 | Candida species isolated from the gastrointestinal tract of cockatiels (Nymphicus hollandicus): In vitro antifungal susceptibility profile and phospholipase activity. Veterinary Microbiology, 2010, 145, 324-328. | 0.8 | 44 |
| 88 | In Vitro Effect of Sulfamethoxazole-Trimethoprim against Histoplasma capsulatum var. capsulatum. Antimicrobial Agents and Chemotherapy, 2010, 54, 3978-3979. | 1.4 | 23 |
| 89 | The anatomical distribution and antimicrobial susceptibility of yeast species isolated from healthy dogs. Veterinary Journal, 2009, 182, 320-326. | 0.6 | 71 |
| 90 | Coccidioidal pericarditis: a rapid presumptive diagnosis by an in-house antigen confirmed by mycological and molecular methods. Journal of Medical Microbiology, 2008, 57, 1288-1292. | 0.7 | 16 |

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| 91 | Tinea capitis in a dermatology center in the city of Fortaleza, Brazil: the role of Trichophyton tonsurans. International Journal of Dermatology, 2004, 43, 575-579. | 0.5 | 42 |