

Marcos Fabio Gadelha Rocha

List of Publications by Year in descending order

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94
papers

1,900
citations

249298

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388640

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Collateral consequences of agricultural fungicides on pathogenic yeasts: A One Health perspective to tackle azole resistance. <i>Mycoses</i> , 2022, 65, 303-311.	1.8	18
2	Inhibitory effect of proteinase K against dermatophyte biofilms: an alternative for increasing the antifungal effects of terbinafine and griseofulvin. <i>Biofouling</i> , 2022, 38, 286-297.	0.8	4
3	Biofilm formation on cat claws by <i>Sporothrix</i> species: An ex vivo model. <i>Microbial Pathogenesis</i> , 2021, 150, 104670.	1.3	11
4	Essential oils encapsulated in chitosan microparticles against <i>Candida albicans</i> biofilms. <i>International Journal of Biological Macromolecules</i> , 2021, 166, 621-632.	3.6	30
5	Antifungal activity of deferiprone and EDTA against <i>Sporothrix</i> spp.: Effect on planktonic growth and biofilm formation. <i>Medical Mycology</i> , 2021, 59, 537-544.	0.3	1
6	Antifungal effect of anthraquinones against <i>Cryptococcus neoformans</i> : detection of synergism with amphotericin B. <i>Medical Mycology</i> , 2021, 59, 564-570.	0.3	8
7	Yeast microbiota of free-ranging amphibians and reptiles from Caatinga biome in Ceará State, Northeast Brazil: High pathogenic potential of <i>Candida famata</i> . <i>Ciência Rural</i> , 2021, 51, .	0.3	1
8	Vancomycin enhances growth and virulence of <i>Trichosporon</i> spp. planktonic cells and biofilms. <i>Medical Mycology</i> , 2021, 59, 793-801.	0.3	1
9	Atypical chlamydoconidium-producing <i>Trichophyton tonsurans</i> strains from Ceará State, Northeast Brazil: investigation of taxonomy by phylogenetic analysis and biofilm susceptibility. <i>Microbiology (United Kingdom)</i> , 2021, 167, .	0.7	2
10	Azole-Resilient Biofilms and Non-wild Type <i>C. albicans</i> Among <i>Candida</i> Species Isolated from Agricultural Soils Cultivated with Azole Fungicides: an Environmental Issue?. <i>Microbial Ecology</i> , 2021, 82, 1080-1083.	1.4	4
11	<i>Trichosporon asahii</i> and <i>Trichosporon inkin</i> Biofilms Produce Antifungal-Tolerant Persister Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 645812.	1.8	7
12	Inhibitory effect of Brazilian red propolis on planktonic and biofilm forms of <i>Clostridioides difficile</i> . <i>Anaerobe</i> , 2021, 69, 102322.	1.0	6
13	Anthraquinones from <i>Aloe</i> spp. inhibit <i>Cryptococcus neoformans sensu stricto</i> : effects against growing and mature biofilms. <i>Biofouling</i> , 2021, 37, 809-817.	0.8	1
14	Antifungal activity of different molecular weight chitosans against planktonic cells and biofilm of <i>Sporothrix brasiliensis</i> . <i>International Journal of Biological Macromolecules</i> , 2020, 143, 341-348.	3.6	23
15	Exogenous fungal quorum sensing molecules inhibit planktonic cell growth and modulate filamentation and biofilm formation in the <i>Sporothrix schenckii</i> complex. <i>Biofouling</i> , 2020, 36, 909-921.	0.8	7
16	<i>In vitro</i> and <i>ex vivo</i> biofilms of dermatophytes: a new panorama for the study of antifungal drugs. <i>Biofouling</i> , 2020, 36, 783-791.	0.8	18
17	Mini-review: from <i>in vitro</i> to <i>ex vivo</i> studies: an overview of alternative methods for the study of medical biofilms. <i>Biofouling</i> , 2020, 36, 1-21.	0.8	13
18	Diclofenac exhibits synergism with azoles against planktonic cells and biofilms of <i>Candida tropicalis</i> . <i>Biofouling</i> , 2020, 36, 528-536.	0.8	6

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19	Proposal for a microcosm biofilm model for the study of vulvovaginal candidiasis. <i>Biofouling</i> , 2020, 36, 610-620.	0.8	4
20	Azole resistance in <i>Candida</i> from animals calls for the One Health approach to tackle the emergence of antimicrobial resistance. <i>Medical Mycology</i> , 2020, 58, 896-905.	0.3	11
21	The yeast, the antifungal, and the wardrobe: a journey into antifungal resistance mechanisms of <i>Candida tropicalis</i> . <i>Canadian Journal of Microbiology</i> , 2020, 66, 377-388.	0.8	15
22	In vitro inhibitory effect of statins on planktonic cells and biofilms of the <i>Sporothrix schenckii</i> species complex. <i>Journal of Medical Microbiology</i> , 2020, 69, 838-843.	0.7	3
23	Darunavir inhibits <i>Cryptococcus neoformans/Cryptococcus gattii</i> species complex growth and increases the susceptibility of biofilms to antifungal drugs. <i>Journal of Medical Microbiology</i> , 2020, 69, 830-837.	0.7	4
24	Farnesol inhibits planktonic cells and antifungal-tolerant biofilms of <i>Trichosporon asahii</i> and <i>Trichosporon inkin</i> . <i>Medical Mycology</i> , 2019, 57, 1038-1045.	0.3	17
25	<i>Ex vivo</i> biofilm-forming ability of dermatophytes using dog and cat hair: an ethically viable approach for an infection model. <i>Biofouling</i> , 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. <i>Biofouling</i> , 2019, 35, 320-328.	0.8	73
27	Sodium butyrate inhibits planktonic cells and biofilms of <i>Trichosporon</i> spp.. <i>Microbial Pathogenesis</i> , 2019, 130, 219-225.	1.3	15
28	Exposure of <i>Candida parapsilosis</i> complex to agricultural azoles: An overview of the role of environmental determinants for the development of resistance. <i>Science of the Total Environment</i> , 2019, 650, 1231-1238.	3.9	18
29	Potassium iodide and miltefosine inhibit biofilms of <i>Sporothrix schenckii</i> species complex in yeast and filamentous forms. <i>Medical Mycology</i> , 2019, 57, 764-772.	0.3	19
30	In vitro effects of promethazine on cell morphology and structure and mitochondrial activity of azole-resistant <i>Candida tropicalis</i> . <i>Medical Mycology</i> , 2018, 56, 1012-1022.	0.3	7
31	Effect of the molecular weight of chitosan on its antifungal activity against <i>Candida</i> spp. in planktonic cells and biofilm. <i>Carbohydrate Polymers</i> , 2018, 195, 662-669.	5.1	54
32	A proposal for antifungal epidemiological cut-off values against <i>Histoplasma capsulatum</i> var. <i>capsulatum</i> based on the susceptibility of isolates from HIV-infected patients with disseminated histoplasmosis in Northeast Brazil. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 272-277.	1.1	6
33	Inhibitory effect of a lipopeptide biosurfactant produced by <i>Bacillus subtilis</i> on planktonic and sessile cells of <i>Trichosporon</i> spp.. <i>Biofouling</i> , 2018, 34, 309-319.	0.8	16
34	Antifungal susceptibility of <i>Sporothrix schenckii</i> complex biofilms. <i>Medical Mycology</i> , 2018, 56, 297-306.	0.3	32
35	<i>Malassezia pachydermatis</i> from animals: Planktonic and biofilm antifungal susceptibility and its virulence arsenal. <i>Veterinary Microbiology</i> , 2018, 220, 47-52.	0.8	29
36	Antifungal susceptibility and virulence of <i>Candida parapsilosis</i> species complex: an overview of their pathogenic potential. <i>Journal of Medical Microbiology</i> , 2018, 67, 903-914.	0.7	19

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37	Biofilms of <i>Candida</i> spp. from the ocular conjunctiva of horses with reduced azole susceptibility: a complicating factor for the treatment of keratomycosis?. <i>Veterinary Ophthalmology</i> , 2017, 20, 539-546.	0.6	13
38	Azole resistance in <i>Candida albicans</i> from animals: Highlights on efflux pump activity and gene overexpression. <i>Mycoses</i> , 2017, 60, 462-468.	1.8	28
39	The HIV aspartyl protease inhibitor ritonavir impairs planktonic growth, biofilm formation and proteolytic activity in <i>Trichosporon</i> spp.. <i>Biofouling</i> , 2017, 33, 640-650.	0.8	18
40	Research advances on the multiple uses of <i>Moringa oleifera</i> : A sustainable alternative for socially neglected population. <i>Asian Pacific Journal of Tropical Medicine</i> , 2017, 10, 621-630.	0.4	115
41	<i>Candida parapsilosis</i> complex in veterinary practice: A historical overview, biology, virulence attributes and antifungal susceptibility traits. <i>Veterinary Microbiology</i> , 2017, 212, 22-30.	0.8	14
42	Combination of Phenotypic Tests as a Screening Approach for the Differentiation of Cryptic Species <i>Candida albicans</i> and <i>Candida dubliniensis</i> . <i>Medical Mycology: Open Access</i> , 2017, 03, .	0.3	2
43	Yeasts from Scarlet ibises (<i>Eudocimus ruber</i>): A focus on monitoring the antifungal susceptibility of <i>Candida famata</i> and closely related species. <i>Medical Mycology</i> , 2017, 55, 725-732.	0.3	9
44	Quantitative and structural analyses of the in vitro and ex vivo biofilm-forming ability of dermatophytes. <i>Journal of Medical Microbiology</i> , 2017, 66, 1045-1052.	0.7	34
45	Effect of essential oils from <i>Mangifera indica</i> L. cultivars on the antifungal susceptibility of <i>Candida</i> spp. strains isolated from dogs. <i>Revista Brasileira De Saude E Producao Animal</i> , 2017, 18, 337-346.	0.3	3
46	Cross-resistance to fluconazole induced by exposure to the agricultural azole tetraconazole: an environmental resistance school?. <i>Mycoses</i> , 2016, 59, 281-290.	1.8	28
47	Coccidioidomycosis and Histoplasmosis in Equines: An Overview to Support the Accurate Diagnosis. <i>Journal of Equine Veterinary Science</i> , 2016, 40, 62-73.	0.4	0
48	<i>Candida tropicalis</i> from veterinary and human sources shows similar in vitro hemolytic activity, antifungal biofilm susceptibility and pathogenesis against <i>Caenorhabditis elegans</i> . <i>Veterinary Microbiology</i> , 2016, 192, 213-219.	0.8	25
49	Terpinen-4-ol, tyrosol, and Î²-lapachone as potential antifungals against dimorphic fungi. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 917-924.	0.8	40
50	Synthesis and in vitro antifungal activity of isoniazid-derived hydrazones against <i>Coccidioides posadasii</i> . <i>Microbial Pathogenesis</i> , 2016, 98, 1-5.	1.3	8
51	Antiretroviral drugs saquinavir and ritonavir reduce inhibitory concentration values of itraconazole against <i>Histoplasma capsulatum</i> strains in vitro. <i>Brazilian Journal of Infectious Diseases</i> , 2016, 20, 155-159.	0.3	9
52	Chemical composition, antioxidant, antifungal and hemolytic activities of essential oil from <i>Baccharis trinervis</i> (Lam.) Pers. (Asteraceae). <i>Industrial Crops and Products</i> , 2016, 84, 108-115.	2.5	45
53	Antifungal Resistance and Virulence Among <i>Candida</i> spp. from Captive Amazonian manatees and West Indian Manatees: Potential Impacts on Animal and Environmental Health. <i>EcoHealth</i> , 2016, 13, 328-338.	0.9	15
54	In vitro susceptibility of antifungal drugs against <i>Sporothrix brasiliensis</i> recovered from cats with sporotrichosis in Brazil: Table 1.. <i>Medical Mycology</i> , 2016, 54, 275-279.	0.3	32

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55	Trends in antifungal susceptibility and virulence of <i>Candida</i> spp. from the nasolacrimal duct of horses. <i>Medical Mycology</i> , 2016, 54, 147-154.	0.3	15
56	In vitro inhibitory activity of terpenic derivatives against clinical and environmental strains of the <i>Sporothrix schenckii</i> complex. <i>Medical Mycology</i> , 2015, 53, 93-98.	0.3	16
57	<i>Candida tropicalis</i> isolates obtained from veterinary sources show resistance to azoles and produce virulence factors. <i>Medical Mycology</i> , 2015, 53, 145-152.	0.3	51
58	<i>Histoplasma capsulatum</i> in planktonic and biofilm forms: in vitro susceptibility to amphotericin B, itraconazole and farnesol. <i>Journal of Medical Microbiology</i> , 2015, 64, 394-399.	0.7	30
59	Inhibitory activity of isoniazid and ethionamide against <i>Cryptococcus</i> biofilms. <i>Canadian Journal of Microbiology</i> , 2015, 61, 827-836.	0.8	4
60	Evidence of Fluconazole-Resistant <i>Candida</i> Species in Tortoises and Sea Turtles. <i>Mycopathologia</i> , 2015, 180, 421-426.	1.3	18
61	<i>Vibrio</i> spp. from <i>Macrobrachium amazonicum</i> prawn farming are inhibited by <i>Moringa oleifera</i> extracts. <i>Asian Pacific Journal of Tropical Medicine</i> , 2015, 8, 919-922.	0.4	18
62	Simvastatin inhibits planktonic cells and biofilms of <i>Candida</i> and <i>Cryptococcus</i> species. <i>Brazilian Journal of Infectious Diseases</i> , 2015, 19, 459-465.	0.3	28
63	<i>Trichosporon inkin</i> biofilms produce extracellular proteases and exhibit resistance to antifungals. <i>Journal of Medical Microbiology</i> , 2015, 64, 1277-1286.	0.7	30
64	<i>Moringa oleifera</i> inhibits growth of <i>Candida</i> spp. and <i>Hortaea werneckii</i> isolated from <i>Macrobrachium amazonicum</i> prawn farming with a wide margin of safety. <i>Ciencia Rural</i> , 2014, 44, 2197-2203.	0.3	10
65	Synthesis and Antifungal Activity <i>In Vitro</i> of Isoniazid Derivatives against <i>Histoplasma capsulatum</i> var. <i>capsulatum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2504-2511.	1.4	16
66	The calcineurin inhibitor cyclosporin A exhibits synergism with antifungals against <i>Candida parapsilosis</i> species complex. <i>Journal of Medical Microbiology</i> , 2014, 63, 936-944.	0.7	31
67	Antifungal susceptibility and virulence attributes of animal-derived isolates of <i>Candida parapsilosis</i> complex. <i>Journal of Medical Microbiology</i> , 2014, 63, 1568-1572.	0.7	16
68	In vitro inhibitory effect of miltefosine against strains of <i>Histoplasma capsulatum</i> var. <i>capsulatum</i> and <i>Sporothrix</i> spp.. <i>Medical Mycology</i> , 2014, 52, 320-325.	0.3	33
69	Antigens of <i>Coccidioides posadasii</i> as an Important Tool for the Immunodiagnosis of <i>Coccidioidomycosis</i> . <i>Mycopathologia</i> , 2013, 175, 25-32.	1.3	8
70	Detection of <i>Candida</i> species resistant to azoles in the microbiota of rheas (<i>Rhea americana</i>): possible implications for human and animal health. <i>Journal of Medical Microbiology</i> , 2013, 62, 889-895.	0.7	36
71	<i>Trichophyton tonsurans</i> strains from Brazil: phenotypic heterogeneity, genetic homology, and detection of virulence genes. <i>Canadian Journal of Microbiology</i> , 2013, 59, 754-760.	0.8	11
72	Effect of Farnesol on Growth, Ergosterol Biosynthesis, and Cell Permeability in <i>Coccidioides posadasii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2167-2170.	1.4	25

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73	Species of <i>Candida</i> as a component of the nasal microbiota of healthy horses. <i>Medical Mycology</i> , 2013, 51, 731-736.	0.3	22
74	Genetic diversity of <i>Coccidioides posadasii</i> from Brazil. <i>Medical Mycology</i> , 2013, 51, 432-437.	0.3	8
75	Farnesol inhibits in vitro growth of the <i>Cryptococcus neoformans</i> species complex with no significant changes in virulence-related exoenzymes. <i>Veterinary Microbiology</i> , 2012, 159, 375-380.	0.8	28
76	Coccidioidomycosis in armadillo hunters from the state of Ceará, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 813-815.	0.8	18
77	<i>Coccidioides posadasii</i> Infection in Bats, Brazil. <i>Emerging Infectious Diseases</i> , 2012, 18, 668-70.	2.0	37
78	Biochemical Characterization of an In-House <i>Coccidioides</i> Antigen: Perspectives for the Immunodiagnosis of Coccidioidomycosis. <i>Molecules</i> , 2012, 17, 7854-7863.	1.7	3
79	Feline Histoplasmosis in Brazil: Clinical and Laboratory Aspects and a Comparative Approach of Published Reports. <i>Mycopathologia</i> , 2012, 173, 193-197.	1.3	12
80	Cotrimoxazole enhances the in vitro susceptibility of <i>Coccidioides posadasii</i> to antifungals. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 1045-1048.	0.8	6
81	Extratos de <i>Moringa oleifera</i> e <i>Vernonia</i> sp. sobre <i>Candida albicans</i> e <i>Microsporum canis</i> isolados de cães e gatos e análise da toxicidade em <i>Artemia</i> sp.. <i>Ciencia Rural</i> , 2011, 41, 1807-1812.	0.3	10
82	PCR-REA as an important tool for the identification of <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> from human and veterinary sources. <i>Veterinary Microbiology</i> , 2011, 154, 180-184.	0.8	6
83	Synergistic Effect of Antituberculosis Drugs and Azoles In Vitro against <i>Histoplasma capsulatum</i> var. <i>capsulatum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4482-4484.	1.4	6
84	<i>Candida</i> species isolated from the gastrointestinal tract of cockatiels (<i>Nymphicus hollandicus</i>): In vitro antifungal susceptibility profile and phospholipase activity. <i>Veterinary Microbiology</i> , 2010, 145, 324-328.	0.8	44
85	In Vitro Effect of Sulfamethoxazole-Trimethoprim against <i>Histoplasma capsulatum</i> var. <i>capsulatum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3978-3979.	1.4	23
86	Molecular methods for the diagnosis and characterization of <i>Cryptococcus</i> : a review. <i>Canadian Journal of Microbiology</i> , 2010, 56, 445-458.	0.8	46
87	Twelve years of coccidioidomycosis in Ceará State, Northeast Brazil: epidemiologic and diagnostic aspects. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 66, 65-72.	0.8	33
88	The effects of the fungus <i>Metarhizium anisopliae</i> var. <i>acridum</i> on different stages of <i>Lutzomyia longipalpis</i> (Diptera: Psychodidae). <i>Acta Tropica</i> , 2010, 113, 214-220.	0.9	15
89	Chemical composition, toxicity and larvicidal and antifungal activities of <i>Persea americana</i> (avocado) seed extracts. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2009, 42, 110-113.	0.4	88
90	Serologic Detection of Coccidioidomycosis Antibodies in Northeast Brazil. <i>Mycopathologia</i> , 2009, 167, 187-190.	1.3	10

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91	In vitro synergistic effects of antituberculous drugs plus antifungals against <i>Coccidioides posadasii</i> . <i>International Journal of Antimicrobial Agents</i> , 2009, 34, 278-280.	1.1	10
92	Fatores relacionados com a positividade de cÃes para leishmaniose visceral em Ã¡rea endÃªmica do Estado do Rio Grande do Norte, Brasil. <i>Ciencia Rural</i> , 2006, 36, 1854-1859.	0.3	31
93	Candidemia in a Brazilian hospital: the importance of <i>Candida parapsilosis</i> . <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2006, 48, 17-20.	0.5	52
94	In vitro inhibitory effect of antituberculosis drugs on clinical and environmental strains of <i>Coccidioides posadasii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 575-579.	1.3	9