

# Marcos Fg Rocha

## List of Publications by Year in descending order

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73  
papers

1,185  
citations

535685

17  
h-index

563245

28  
g-index

73  
all docs

73  
docs citations

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times ranked

1519  
citing authors

#	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	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
5	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
6	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>Ciencia Rural</i> , 2021, 51, .	0.3	1
7	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
8	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
9	<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
10	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
11	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
12	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
13	<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
14	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
15	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
16	<i>Cryptococcus neoformans/Cryptococcus gattii</i> species complex melanized by epinephrine: Increased yeast survival after amphotericin B exposure. <i>Microbial Pathogenesis</i> , 2020, 143, 104123.	1.3	7
17	Efflux pump inhibition controls growth and enhances antifungal susceptibility of <i>Fusarium solani</i> species complex. <i>Future Microbiology</i> , 2020, 15, 9-20.	1.0	8
18	Proposal for a microcosm biofilm model for the study of vulvovaginal candidiasis. <i>Biofouling</i> , 2020, 36, 610-620.	0.8	4

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19	Antifungal activity of promethazine and chlorpromazine against planktonic cells and biofilms of <i>Cryptococcus neoformans</i> / <i>Cryptococcus gattii</i> complex species. <i>Medical Mycology</i> , 2020, 58, 906-912.	0.3	10
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	Darunavir inhibits <i>Cryptococcus neoformans</i> / <i>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
23	Rhamnolipid enhances <i>Burkholderia pseudomallei</i> biofilm susceptibility, disassembly and production of virulence factors. <i>Future Microbiology</i> , 2020, 15, 1109-1121.	1.0	11
24	Cefepime and Amoxicillin Increase Metabolism and Enhance Caspofungin Tolerance of <i>Candida albicans</i> Biofilms. <i>Frontiers in Microbiology</i> , 2019, 10, 1337.	1.5	7
25	In vitro and in vivo leishmanicidal activity of a ruthenium nitrosyl complex against <i>Leishmania (Viannia) braziliensis</i> . <i>Acta Tropica</i> , 2019, 192, 61-65.	0.9	21
26	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
27	Ex vivo 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
28	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
29	Proton pump inhibitors versus <i>Cryptococcus</i> species: effects on in vitro susceptibility and melanin production. <i>Future Microbiology</i> , 2019, 14, 489-497.	1.0	5
30	Sodium butyrate inhibits planktonic cells and biofilms of <i>Trichosporon</i> spp.. <i>Microbial Pathogenesis</i> , 2019, 130, 219-225.	1.3	15
31	Terpinen-4-ol inhibits the growth of <i>Sporothrix schenckii</i> complex and exhibits synergism with antifungal agents. <i>Future Microbiology</i> , 2019, 14, 1221-1233.	1.0	9
32	Chlorpromazine-impregnated catheters as a potential strategy to control biofilm-associated urinary tract infections. <i>Future Microbiology</i> , 2019, 14, 1023-1034.	1.0	12
33	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
34	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
35	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
36	In vitro activity of azole derivatives and griseofulvin against planktonic and biofilm growth of clinical isolates of dermatophytes. <i>Mycoses</i> , 2018, 61, 449-454.	1.8	18

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37	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
38	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
39	Antifungal susceptibility of <i>Sporothrix schenckii</i> complex biofilms. <i>Medical Mycology</i> , 2018, 56, 297-306.	0.3	32
40	<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
41	Pentamidine inhibits the growth of <i>Sporothrix schenckii</i> complex and exhibits synergism with antifungal agents. <i>Future Microbiology</i> , 2018, 13, 1129-1140.	1.0	16
42	$\beta$ -lactam antibiotics & vancomycin increase the growth & virulence of <i>Candida</i> spp.. <i>Future Microbiology</i> , 2018, 13, 869-875.	1.0	12
43	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
44	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
45	Tumor necrosis factor prevents <i>Candida albicans</i> biofilm formation. <i>Scientific Reports</i> , 2017, 7, 1206.	1.6	23
46	<i>Aeromonas</i> and <i>Plesiomonas</i> species from scarlet ibis ( <i>Eudocimus ruber</i> ) and their environment: monitoring antimicrobial susceptibility and virulence. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 33-43.	0.7	9
47	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
48	Promethazine improves antibiotic efficacy and disrupts biofilms of <i>Burkholderia pseudomallei</i> . <i>Biofouling</i> , 2017, 33, 88-97.	0.8	19
49	Clinical and environmental isolates of <i>Burkholderia pseudomallei</i> from Brazil: Genotyping and detection of virulence gene. <i>Asian Pacific Journal of Tropical Medicine</i> , 2017, 10, 945-951.	0.4	6
50	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
51	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
52	<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
53	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
54	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

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55	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
56	Enterobacteria and <i>Vibrio</i> from <i>Macrobrachium amazonicum</i> prawn farming in Fortaleza, Cear�, Brazil. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 27-31.	0.4	2
57	<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
58	Terpinen-4-ol, tyrosol, and Î-lapachone as potential antifungals against dimorphic fungi. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 917-924.	0.8	40
59	RYP1 gene as a target for molecular diagnosis of histoplasmosis. <i>Journal of Microbiological Methods</i> , 2016, 130, 112-114.	0.7	9
60	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
61	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
62	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
63	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
64	Virulence and antimicrobial susceptibility of clinical and environmental strains of <i>Aeromonas</i> spp. from northeastern Brazil. <i>Canadian Journal of Microbiology</i> , 2015, 61, 597-601.	0.8	9
65	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
66	<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
67	Inhibitory activity of isoniazid and ethionamide against <i>Cryptococcus</i> biofilms. <i>Canadian Journal of Microbiology</i> , 2015, 61, 827-836.	0.8	4
68	Evidence of Fluconazole-Resistant <i>Candida</i> Species in Tortoises and Sea Turtles. <i>Mycopathologia</i> , 2015, 180, 421-426.	1.3	18
69	<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
70	<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
71	In vitro antimicrobial susceptibility of clinical and environmental strains of <i>Burkholderia pseudomallei</i> from Brazil. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 375-377.	1.1	9
72	Alkylphenol Activity against <i>Candida</i> spp. and <i>Microsporum canis</i> : A Focus on the Antifungal Activity of Thymol, Eugenol and O-Methyl Derivatives. <i>Molecules</i> , 2011, 16, 6422-6431.	1.7	29

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73	<i>Enterococcus faecalis</i> and <i>Candida albicans</i> dual-species biofilm: establishment of an <i>in vitro</i> protocol and characterization. <i>Biofouling</i> , 0, , 1-13.	0.8	1