

# Jonathas Sales Oliveira

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

708  
citations

566801

15  
h-index

610482

24  
g-index

45  
all docs

45  
docs citations

45  
times ranked

966  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of heat-shock protein 90 enhances the susceptibility to antifungals and reduces the virulence of <i>Cryptococcus neoformans</i> / <i>Cryptococcus gattii</i> species complex. <i>Microbiology (United Kingdom)</i> , 2014, 154, 1473-1483.	1.0	14
2	<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
3	Exogenous tyrosol inhibits planktonic cells and biofilms of <i>Candida</i> species and enhances their susceptibility to antifungals. <i>FEMS Yeast Research</i> , 2015, 15, fov012.	1.1	41
4	Terpinen-4-ol, tyrosol, and Î <sup>2</sup> -lapachone as potential antifungals against dimorphic fungi. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 917-924.	0.8	40
5	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
6	Antifungal susceptibility of <i>Sporothrix schenckii</i> complex biofilms. <i>Medical Mycology</i> , 2018, 56, 297-306.	0.3	32
7	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
8	<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
9	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
10	<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
11	In vitro antifungal activity of miltefosine and levamisole: their impact on ergosterol biosynthesis and cell permeability of dimorphic fungi. <i>Journal of Applied Microbiology</i> , 2015, 119, 962-969.	1.4	22
12	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
13	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
14	Evidence of Fluconazole-Resistant <i>Candida</i> Species in Tortoises and Sea Turtles. <i>Mycopathologia</i> , 2015, 180, 421-426.	1.3	18
15	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
16	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
17	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
18	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

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19	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
20	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
21	Yeasts from the microbiota of bats: a focus on the identification and antimicrobial susceptibility of cryptic species of <i>Candida</i> . <i>Journal of Medical Microbiology</i> , 2016, 65, 1225-1228.	0.7	14
22	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
23	$\beta$ -lactam antibiotics & vancomycin increase the growth & virulence of <i>Candida</i> spp.. <i>Future Microbiology</i> , 2018, 13, 869-875.	1.0	12
24	Biofilm formation on cat claws by <i>Sporothrix</i> species: An ex vivo model. <i>Microbial Pathogenesis</i> , 2021, 150, 104670.	1.3	11
25	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
26	$\beta$ -Lactam antibiotics and vancomycin inhibit the growth of planktonic and biofilm <i>Candida</i> spp.: An additional benefit of antibiotic-lock therapy?. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 420-423.	1.1	9
27	RYP1 gene as a target for molecular diagnosis of histoplasmosis. <i>Journal of Microbiological Methods</i> , 2016, 130, 112-114.	0.7	9
28	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
29	<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
30	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
31	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
32	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
33	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
34	<i>Cryptococcus neoformans</i> / <i>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
35	Emergence of azole-resistant <i>Candida albicans</i> in small ruminants. <i>Mycopathologia</i> , 2015, 180, 277-280.	1.3	6
36	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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37	Proton pump inhibitors versus <i>Cryptococcus</i> species: effects on <i>in vitro</i> susceptibility and melanin production. <i>Future Microbiology</i> , 2019, 14, 489-497.	1.0	5
38	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
39	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
40	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
41	<i>In vitro</i> 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
42	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
43	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
44	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
45	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