

Maria Aparecida Resende Stoianoff

List of Publications by Year in descending order

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90
papers

2,904
citations

279487

23
h-index

182168

51
g-index

91
all docs

91
docs citations

91
times ranked

4302
citing authors

#	ARTICLE	IF	CITATIONS
1	Schiff bases: A short review of their antimicrobial activities. <i>Journal of Advanced Research</i> , 2011, 2, 1-8.	4.4	804
2	Curcumin as a promising antifungal of clinical interest. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 63, 337-339.	1.3	219
3	Bioesulfurization: a mini review about the immediate search for the future technology. <i>Clean Technologies and Environmental Policy</i> , 2015, 17, 29-37.	2.1	107
4	Yeasts Associated with Fresh and Frozen Pulps of Brazilian Tropical Fruits. <i>Systematic and Applied Microbiology</i> , 2002, 25, 294-300.	1.2	89
5	Biofilm Formation and Effect of Caspofungin on Biofilm Structure of <i>Candida</i> Species Bloodstream Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 4377-4384.	1.4	75
6	Photodynamic therapy for pathogenic fungi. <i>Mycoses</i> , 2011, 54, e265-71.	1.8	75
7	Photodynamic Antifungal Therapy Against Chromoblastomycosis. <i>Mycopathologia</i> , 2011, 172, 293-297.	1.3	75
8	Predisposing conditions for <i>Candida</i> spp. carriage in the oral cavity of denture wearers and individuals with natural teeth. <i>Canadian Journal of Microbiology</i> , 2006, 52, 462-467.	0.8	65
9	Correlation between adhesion, enzyme production, and susceptibility to fluconazole in <i>Candida albicans</i> obtained from denture wearers. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006, 102, 632-638.	1.6	64
10	Antifungal activity of extracts of some plants used in Brazilian traditional medicine against the pathogenic fungus <i>Paracoccidioides brasiliensis</i> . <i>Pharmaceutical Biology</i> , 2010, 48, 388-396.	1.3	60
11	Virulence Factors and Antifungal Susceptibility of <i>Candida albicans</i> Isolates from Oral Candidosis Patients and Control Individuals. <i>Mycopathologia</i> , 2006, 161, 219-223.	1.3	56
12	Antifungal properties of plants used in Brazilian traditional medicine against clinically relevant fungal pathogens. <i>Brazilian Journal of Microbiology</i> , 2007, 38, 632-637.	0.8	56
13	Six Years' Experience in Treatment of Chromomycosis with 5-Fluorocytosine. <i>International Journal of Dermatology</i> , 1978, 17, 414-418.	0.5	45
14	Identification and <i>in vitro</i> antifungal susceptibility testing of 200 clinical isolates of <i>Candida</i> spp. responsible for fingernail infections. <i>Mycopathologia</i> , 2007, 164, 27-33.	1.3	42
15	Squamous Cell Carcinoma Derived From Chronic Chromoblastomycosis in Brazil. <i>Clinical Infectious Diseases</i> , 2015, 60, 1500-1504.	2.9	42
16	Prevalence and Antifungal Susceptibility of Yeasts Obtained from the Oral Cavity of Elderly Individuals. <i>Mycopathologia</i> , 2006, 162, 39-44.	1.3	39
17	Molecular Model for Studying the Uncultivated Fungal Pathogen <i>Lacazia loboi</i> . <i>Journal of Clinical Microbiology</i> , 2005, 43, 3657-3661.	1.8	37
18	Antifungal activity of the amyryn derivatives and <i>in vitro</i> inhibition of <i>Candida albicans</i> adhesion to human epithelial cells. <i>Letters in Applied Microbiology</i> , 2007, 45, 148-153.	1.0	37

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19	Atorvastatin as a promising anticryptococcal agent. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 695-702.	1.1	35
20	Prevalence of Dermatophytosis in a Brazilian Tertiary Care Hospital. <i>Mycopathologia</i> , 2012, 174, 489-497.	1.3	34
21	Analysis of microbial load on surgical instruments after clinical use and following manual and automated cleaning. <i>American Journal of Infection Control</i> , 2015, 43, 522-527.	1.1	29
22	Brain abscess caused by <i>Cladophialophora (Xylohypha) bantiana</i> in a renal transplant patient. <i>Transplant Infectious Disease</i> , 2003, 5, 104-107.	0.7	28
23	Epidemiologic skin test survey of sensitivity to paracoccidioidin, histoplasmin and sporotrichin among gold mine workers of Morro Velho Mining, Brazil. <i>Mycopathologia</i> , 1996, 135, 89-98.	1.3	24
24	Complexes of fluconazole with sodium p-sulfonatocalix[n]arenes: characterization, solubility and antifungal activity. <i>RSC Advances</i> , 2015, 5, 44317-44325.	1.7	24
25	Antifungal Activity of Goniotalamin Enantiomers. <i>Letters in Drug Design and Discovery</i> , 2008, 5, 74-78.	0.4	23
26	In vitro studies of anticandidal activity of goniotalamin enantiomers. <i>Journal of Applied Microbiology</i> , 2009, 107, 1279-1286.	1.4	23
27	Curcumin enhances the activity of fluconazole against <i>Cryptococcus gattii</i> -induced cryptococcosis infection in mice. <i>Journal of Applied Microbiology</i> , 2016, 120, 41-48.	1.4	23
28	Application of near-infrared hyperspectral (NIR) images combined with multivariate image analysis in the differentiation of two mycotoxicogenic <i>Fusarium</i> species associated with maize. <i>Food Chemistry</i> , 2021, 344, 128615.	4.2	23
29	In vitro susceptibility of chromoblastomycosis and phaeoophomycosis agents to antifungal drugs. <i>Medical Mycology</i> , 1999, 37, 405-409.	0.3	22
30	Antifungal activities of compounds isolated from <i>Piper abutiloides</i> Kunth. <i>Mycoses</i> , 2009, 52, 499-506.	1.8	22
31	Chromoblastomycosis caused by <i>Rhinochrysiella aquaspersa</i> . <i>Medical Mycology</i> , 2004, 42, 261-265.	0.3	21
32	Hydroxyaldimines as potent <i>in vitro</i> anticryptococcal agents. <i>Letters in Applied Microbiology</i> , 2013, 57, 137-143.	1.0	21
33	Allelopathic, cytotoxic and antifungal activities of new dihydrophenanthrenes and other constituents of leaves and roots extracts of <i>Banisteriopsis anisandra</i> (Malpighiaceae). <i>Phytochemistry Letters</i> , 2015, 12, 9-16.	0.6	21
34	<i>Fonsecaea pedrosoi</i> : lipid composition and determination of susceptibility to amphotericin B. <i>Canadian Journal of Microbiology</i> , 1992, 38, 209-214.	0.8	20
35	Yeast diversity in a mesotrophic lake on the karstic plateau of Lagoa Santa, MG-Brazil. <i>Hydrobiologia</i> , 1995, 308, 103-108.	1.0	20
36	Evaluation of adhesion to buccal epithelial cells in <i>Candida</i> species obtained from denture wearers after exposure to fluconazole. <i>Mycoses</i> , 2007, 50, 21-24.	1.8	20

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37	Lipid composition and effect of amphotericin B on yeast cells of <i>Paracoccidioides brasiliensis</i> . <i>Mycopathologia</i> , 1988, 102, 97-105.	1.3	19
38	In vitro antifungal susceptibility of clinical isolates of <i>Candida</i> spp. obtained from patients with different predisposing factors to candidosis. <i>Microbiological Research</i> , 2008, 163, 579-585.	2.5	19
39	Comparison between E-test and CLSI broth microdilution method for antifungal susceptibility testing of <i>Candida albicans</i> oral isolates. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2008, 50, 7-10.	0.5	19
40	Effectiveness of Flexible Gastrointestinal Endoscope Reprocessing. <i>Infection Control and Hospital Epidemiology</i> , 2013, 34, 309-312.	1.0	19
41	Genetic variability analysis among clinical <i>Candida</i> spp. isolates using random amplified polymorphic DNA. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004, 99, 147-152.	0.8	19
42	Differentiation of <i>Candida</i> species obtained from nosocomial candidemia using RAPD-PCR technique. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2006, 39, 174-178.	0.4	18
43	The use of glucan as immunostimulant in the treatment of a severe case of chromoblastomycosis. <i>Mycoses</i> , 2008, 51, 341-344.	1.8	18
44	Antifungal susceptibility profile of <i>Trichosporon</i> isolates: correlation between CLSI and estest methodologies. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 310-315.	0.8	17
45	Ecology and identification of environmental fungi and metabolic processes involved in the biodeterioration of Brazilian soapstone historical monuments. <i>Letters in Applied Microbiology</i> , 2017, 65, 431-438.	1.0	17
46	In vitro antifungal susceptibility of clinical isolates of <i>Candida</i> spp. from hospitalized patients. <i>Mycoses</i> , 1999, 42, 641-644.	1.8	16
47	Use of RAPD (random amplified polymorphic DNA) to analyse genetic diversity of dematiaceous fungal pathogens. <i>Canadian Journal of Microbiology</i> , 1999, 45, 408-412.	0.8	16
48	Prevalence of <i>Candida</i> spp. in hospitalized patients and their risk factors. <i>Mycoses</i> , 2002, 45, 306-312.	1.8	16
49	rDNA-RFLP identification of <i>Candida</i> species in immunocompromised and seriously diseased patients. <i>Canadian Journal of Microbiology</i> , 2004, 50, 514-520.	0.8	16
50	Isolation and identification of <i>Candida</i> species in patients with orogastric cancer: susceptibility to antifungal drugs, attributes of virulence in vitro and immune response phenotype. <i>BMC Infectious Diseases</i> , 2016, 16, 86.	1.3	16
51	Cinnamyl Schiff bases: synthesis, cytotoxic effects and antifungal activity of clinical interest. <i>Letters in Applied Microbiology</i> , 2020, 71, 490-497.	1.0	14
52	In Vitro Studies of the Activity of Dithiocarbamate Organoruthenium Complexes against Clinically Relevant Fungal Pathogens. <i>Molecules</i> , 2014, 19, 5402-5420.	1.7	13
53	Iminecalix[4]arenes: Microwave-assisted synthesis, X-ray crystal structures, and anticandidal activity. <i>Arabian Journal of Chemistry</i> , 2019, 12, 4365-4376.	2.3	13
54	Synthesis and Anti- <i>Paracoccidioides</i> Activity of Calix[n]arenes. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 30-36.	0.4	12

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55	Gamma Radiation Effects on <i>Sporothrix schenckii</i> Yeast Cells. <i>Mycopathologia</i> , 2011, 171, 395-401.	1.3	11
56	Mice Immunization with Radioattenuated Yeast Cells of <i>Paracoccidioides brasiliensis</i> : Influence of the Number of Immunizations. <i>Mycopathologia</i> , 2009, 168, 51-58.	1.3	10
57	<i>Candida sergipensis</i> , a new asexual yeast species isolated from frozen pulps of tropical fruits. <i>Antonie Van Leeuwenhoek</i> , 2004, 86, 27-32.	0.7	9
58	Isolation of clinically relevant fungal species from solid waste and environment of dental health services. <i>Letters in Applied Microbiology</i> , 2010, 51, 370-376.	1.0	9
59	Mycetoma caused by <i>Nocardia caviae</i> in the first Brazilian patient. <i>International Journal of Dermatology</i> , 2010, 49, 56-58.	0.5	9
60	Kinetics of oral colonization by <i>Candida</i> spp. during topical corticotherapy for oral lichen planus. <i>Journal of Oral Pathology and Medicine</i> , 2014, 43, 570-575.	1.4	9
61	Fungal bioprospecting and antifungal treatment on a deteriorated Brazilian contemporary painting. <i>Letters in Applied Microbiology</i> , 2018, 67, 337-342.	1.0	9
62	Conjunctival microbial flora of clinically normal persons who work in a hospital environment. <i>Brazilian Journal of Microbiology</i> , 2000, 31, 12-16.	0.8	9
63	Antifungal susceptibility profile of <i>Candida</i> spp. oral isolates obtained from denture wearers. <i>Brazilian Journal of Microbiology</i> , 2008, 39, 668-672.	0.8	9
64	Effect of nystatin, amphotericin B and amphotericin B methyl ester on <i>Saccharomyces cerevisiae</i> with different lipid composition. <i>Mycopathologia</i> , 1990, 112, 165-172.	1.3	8
65	Association of IgG immunoglobulin and subclasses level with the severity of chromoblastomycosis due to <i>Fonsecaea pedrosoi</i> and therapeutic response to itraconazole. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 1791-1797.	1.3	7
66	Prevalence and antifungal susceptibility of <i>Candida</i> species among pregnant women attending a school maternity at Natal, Brazil. <i>Letters in Applied Microbiology</i> , 2018, 67, 285-291.	1.0	7
67	Occurrence of <i>Aspergillus niger</i> strains on a polychrome cotton painting and their elimination by anoxic treatment. <i>Canadian Journal of Microbiology</i> , 2020, 66, 586-592.	0.8	7
68	<i>Candida albicans</i> : genotyping methods and clade related phenotypic characteristics. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 841-849.	0.8	6
69	Chemical Composition and Antimicrobial Activity of the Essential Oil from <i>Microlicia crenulata</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015, 18, 18-28.	0.7	6
70	Biological activity of <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> from clinical and environmental isolates. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2013, 49, 160-168.	0.3	6
71	Antiproliferative and Antifungal Activities of 1,3-diarylpropane-1,3-diones Commonly used as Sunscreen Agents. <i>Letters in Drug Design and Discovery</i> , 2013, 10, 661-665.	0.4	6
72	Detection of delayed hypersensitivity to <i>Fonsecaea pedrosoi</i> metabolic antigen (chromomycin). <i>Medical Mycology Journal</i> , 2008, 49, 95-101.	0.9	5

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73	Mixed secondary bacterial infection is associated with severe lesions of chromoblastomycosis in a neglected population from Brazil. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 95, 201-207.	0.8	5
74	Evaluation of microbiological air parameters and the fungal community involved in the potential risks of biodeterioration in a cultural heritage of humanity, Ouro Preto, Brazil. <i>Folia Microbiologica</i> , 2021, 66, 797-807.	1.1	5
75	A case of mycotic keratitis caused by <i>Fusarium solani</i> . <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1995, 37, 181-183.	0.5	4
76	Influence of oxidation state of sulfur on the dissociation of $[Tz\{CH_2\}_n\{S(O)_m\}\{CH_2\}_n\{Tz\} + Na\zeta + \zeta]$ adducts generated by electrospray ionization (Tz = tetrazole ring; n = 2, 3; m = 0, 1, 2). <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 377-384.	0.7	4
77	Filamentous fungi associated with Brazilian stone samples: structure of the fungal community, diversity indexes, and ecological analysis. <i>Mycological Progress</i> , 2019, 18, 565-576.	0.5	4
78	Endotoxins in surgical instruments of hip arthroplasty. <i>Revista Da Escola De Enfermagem Da U S P</i> , 2016, 50, 405-410.	0.3	3
79	Essential oils of <i>Taxandria fragrans</i> and <i>Melaleuca alternifolia</i> have effective antidermatophytic activities <i>in vitro</i> and <i>in vivo</i> that are antagonised by ketoconazole and potentiated in gold nanospheres. <i>Natural Product Research</i> , 2021, 35, 4694-4697.	1.0	3
80	Antibiofilm and Anti-Candidal Activities of the Extract of the Marine Sponge <i>Agelas dispar</i> . <i>Mycopathologia</i> , 2021, 186, 819-832.	1.3	3
81	Synthesis and Evaluation of Antifungal and Antitrypanosomastid Activities of Symmetrical 1,4-Disubstituted-1,2,3-Bis-triazoles Obtained by CuAAC Conditions. <i>Medicinal Chemistry</i> , 2019, 15, 400-408.	0.7	3
82	Biochemical analysis of the methylic antigen of <i>Paracoccidioides brasiliensis</i> . <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1992, 34, 511-516.	0.5	2
83	Partial chemical characterization of antigenic preparations of chromoblastomycosis agents. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1999, 41, 343-350.	0.5	2
84	Editorial: Pathogenesis of Fungal Biofilms in Different Environmental Conditions and Clinical Outcomes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 778458.	1.8	2
85	Filamentous fungi in Brazilian indoor cultural heritage as potential risk to human health and biodeterioration of artworks. <i>Air Quality, Atmosphere and Health</i> , 0, , 1.	1.5	2
86	Haematological alterations induced by biochemical fractions of <i>Paracoccidioides brasiliensis</i> in mice. <i>Mycoses</i> , 1992, 35, 275-280.	1.8	1
87	Antifungal activity of tria- and tetra-thioureido amino derivatives against different <i>Candida</i> species. <i>Mycoses</i> , 2011, 54, e389-93.	1.8	1
88	SYNTHESIS AND ANTIFUNGAL ACTIVITY OF PALMITIC ACID-BASED NEOGLYCOLIPIDS RELATED TO PAPULACANDIN D. <i>Quimica Nova</i> , 2015, , .	0.3	1
89	Histopathological alterations induced by non-viable cells and biochemical fractions from <i>Paracoccidioides brasiliensis</i> in mice. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1993, 88, 111-117.	0.8	0
90	Profile of hip arthroplasty patients in a teaching hospital. <i>Revista Do Colegio Brasileiro De Cirurgioes</i> , 2015, 42, 106-110.	0.3	0