

Mãrcia S C Melhem

List of Publications by Year in descending order

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88
papers

2,418
citations

236925

25
h-index

233421

45
g-index

91
all docs

91
docs citations

91
times ranked

3093
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of fluconazole heteroresistance in clinical and environmental isolates of <i>Cryptococcus neoformans</i> complex and <i>Cryptococcus gattii</i> complex in the state of Amazonas, Brazil. <i>Medical Mycology</i> , 2022, 60, .	0.7	6
2	Early clinical and microbiological predictors of outcome in hospitalized patients with cryptococcal meningitis. <i>BMC Infectious Diseases</i> , 2022, 22, 138.	2.9	5
3	Antifungal susceptibility profile of <i>Candida</i> clinical isolates from 22 hospitals of São Paulo State, Brazil. <i>Brazilian Journal of Medical and Biological Research</i> , 2021, 54, e10928.	1.5	16
4	Comparing the phenotypic, genotypic, and proteomic identification of <i>Trichosporon</i> species: A globally emerging yeast of medical importance. <i>Medical Mycology</i> , 2021, 59, 1181-1190.	0.7	6
5	Chromoblastomycosis in the Amazon region, Brazil, caused by <i>Fonsecaea pedrosoi</i> , <i>Fonsecaea nubica</i> , and <i>Rhinocladiella similis</i> : Clinicopathology, susceptibility, and molecular identification. <i>Medical Mycology</i> , 2020, 58, 172-180.	0.7	13
6	Lack of efficacy of echinocandins against high metabolic activity biofilms of <i>Candida parapsilosis</i> clinical isolates. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 1129-1133.	2.0	5
7	First Comprehensive Report of Clinical <i>Fusarium</i> Strains Isolated in the State of Sao Paulo (Brazil) and Identified by MALDI-TOF MS and Molecular Biology. <i>Microorganisms</i> , 2020, 8, 66.	3.6	8
8	Coumaric acid analogues inhibit growth and melanin biosynthesis in <i>Cryptococcus neoformans</i> and potentialize amphotericin B antifungal activity. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 153, 105473.	4.0	9
9	Factors influencing susceptibility testing of antifungal drugs: a critical review of document M27-A4 from the Clinical and Laboratory Standards Institute (CLSI). <i>Brazilian Journal of Microbiology</i> , 2020, 51, 1791-1800.	2.0	13
10	Antifungal and Antibacterial Activity of Terpenes for Improvement of Indoor Air Quality. <i>Current Fungal Infection Reports</i> , 2020, 14, 299-309.	2.6	1
11	Usefulness of Yeast Cell Counting and Lack of Clinical Correlation of the Antifungal Susceptibility Testing Results in Management of Aids-associated Cryptococcal Meningitis. <i>Current Fungal Infection Reports</i> , 2020, 14, 1-8.	2.6	3
12	High genetic variability of clinical and environmental <i>Cryptococcus gattii</i> isolates from Brazil. <i>Medical Mycology</i> , 2020, 58, 1126-1137.	0.7	18
13	Spillover: the role of bats and relationships as reservoirs of zoonotic viruses and the origin of new coronaviruses. <i>Forensic Research & Criminology International Journal</i> , 2020, 8, 205-214.	0.1	3
14	Visible DNA microarray and loop-mediated isothermal amplification (LAMP) for the identification of <i>Cryptococcus</i> species recovered from culture medium and cerebrospinal fluid of patients with meningitis. <i>Brazilian Journal of Medical and Biological Research</i> , 2020, 53, e9056.	1.5	1
15	Evaluation of Vitek MS for Differentiation of <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> Genotypes. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	12
16	Action of fauna and flora on the cadaveric phenomena observed in the carcass of <i>Sus scrofa</i> (Linnaeus-Suidae) in the wild area Brazilian savannah of the central region-Brazil. <i>Forensic Research & Criminology International Journal</i> , 2019, 7, 185-199.	0.1	2
17	Yeast isolation and identification in water used in a Brazilian hemodialysis unit by classic microbiological techniques and Raman spectroscopy. <i>Journal of Water and Health</i> , 2018, 16, 311-320.	2.6	8
18	Proanthocyanidin polymeric tannins from <i>Stryphnodendron adstringens</i> are effective against <i>Candida</i> spp. isolates and for vaginal candidiasis treatment. <i>Journal of Ethnopharmacology</i> , 2018, 216, 184-190.	4.1	39

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19	Infections Caused by <i>Fusarium</i> Species in Pediatric Cancer Patients and Review of Published Literature. <i>Mycopathologia</i> , 2018, 183, 941-949.	3.1	23
20	Eighty Years of <i>Mycopathologia</i> : A Retrospective Analysis of Progress Made in Understanding Human and Animal Fungal Pathogens. <i>Mycopathologia</i> , 2018, 183, 859-877.	3.1	21
21	Characterization of Clinical and Environmental Isolates of <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> ; Complex Maintained in Yeast Culture Collection in São Paulo, Brazil. <i>Open Journal of Epidemiology</i> , 2018, 08, 76-92.	0.4	1
22	Genotyping and Antifungal Susceptibility Profile of Sequential <i>Candida albicans</i> Isolated from the Oral Cavity of HIV-Infected Individuals. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 6, .	0.0	0
23	Antifungal Susceptibility of Species Isolated from Horticulturists with Onychomycosis in Piauí, Brazil. <i>Iranian Journal of Public Health</i> , 2018, 47, 1816-1821.	0.5	1
24	<i>Candidaemia</i> due to <i>Candida parapsilosis</i> species complex at a hospital in Brazil: Clinical characteristics and antifungal susceptibility profile. <i>Revista Iberoamericana De Micologia</i> , 2017, 34, 106-108.	0.9	10
25	Onychomycoses in a Military Population in Brazil. <i>Current Fungal Infection Reports</i> , 2017, 11, 171-175.	2.6	1
26	<i>Cryptococcus albidus</i> var. <i>albidus</i> Isolated from Turquoise-Fronted Parrots (<i>Amazona aestiva</i>): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 <i>Veterinary Science & Technology</i> , 2017, 08, .	0.3	3
27	Antifungal Activity of the Biphosphinic Cyclopalladate C7a against <i>Candida albicans</i> Yeast Forms In Vitro and In Vivo. <i>Frontiers in Microbiology</i> , 2017, 8, 771.	3.5	18
28	Gas Chromatography-Triple Quadrupole Mass Spectrometry Analysis and Vasorelaxant Effect of Essential Oil from <i>Protium heptaphyllum</i> (Aubl.) March.. <i>BioMed Research International</i> , 2017, 2017, 1-6.	1.9	8
29	Endocarditis due to <i>Rhodotorula mucilaginosa</i> in a kidney transplanted patient: case report and review of medical literature. <i>JMM Case Reports</i> , 2017, 4, e005119.	1.3	9
30	First isolation of <i>Cryptococcus neoformans</i> genotype VNI MAT-alpha from wood inside hollow trunks of <i>Hymenaea courbaril</i> . <i>Medical Mycology</i> , 2016, 54, myv066.	0.7	13
31	Bioactivity-guided isolation of laevicarpin, an antitrypanosomal and anticryptococcal lactam from <i>Piper laevicarpu</i> (Piperaceae). <i>FÁ-toterapÁ-Áç</i> , 2016, 111, 24-28.	2.2	15
32	International Evaluation of MIC Distributions and Epidemiological Cutoff Value (ECV) Definitions for <i>Fusarium</i> Species Identified by Molecular Methods for the CLSI Broth Microdilution Method. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1079-1084.	3.2	113
33	Population Genetic Analysis Reveals a High Genetic Diversity in the Brazilian <i>Cryptococcus gattii</i> VGII Population and Shifts the Global Origin from the Amazon Rainforest to the Semi-arid Desert in the Northeast of Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004885.	3.0	52
34	Amino Acid Permeases and Virulence in <i>Cryptococcus neoformans</i> . <i>PLoS ONE</i> , 2016, 11, e0163919.	2.5	37
35	Report of filamentous forms in a mating type VNI clinical sequential isolates of <i>Cryptococcus neoformans</i> from an HIV virus-infected patient. <i>Medical Mycology Case Reports</i> , 2015, 7, 4-7.	1.3	2
36	Nosocomial candidiasis in Rio de Janeiro State: Distribution and fluconazole susceptibility profile. <i>Brazilian Journal of Microbiology</i> , 2015, 46, 477-484.	2.0	9

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37	A new culture medium for recovering the agents of Cryptococcosis from environmental sources. <i>Brazilian Journal of Microbiology</i> , 2015, 46, 355-358.	2.0	11
38	SUSCEPTIBILITY TEST FOR FUNGI: CLINICAL AND LABORATORIAL CORRELATIONS IN MEDICAL MYCOLOGY. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2015, 57, 57-64.	1.1	127
39	DISSEMINATED FUNGAL INFECTION WITH ADRENAL INVOLVEMENT: REPORT OF TWO HIV NEGATIVE BRAZILIAN PATIENTS. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2015, 57, 527-530.	1.1	4
40	Phylogenetic Analysis of Phenotypically Characterized <i>Cryptococcus laurentii</i> Isolates Reveals High Frequency of Cryptic Species. <i>PLoS ONE</i> , 2014, 9, e108633.	2.5	22
41	<i>Cryptococcus gattii</i> in North American Pacific Northwest: Whole-Population Genome Analysis Provides Insights into Species Evolution and Dispersal. <i>MBio</i> , 2014, 5, e01464-14.	4.1	126
42	Multilaboratory Study of Epidemiological Cutoff Values for Detection of Resistance in Eight <i>Candida</i> Species to Fluconazole, Posaconazole, and Voriconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2006-2012.	3.2	96
43	Species distribution and antifungal susceptibility profile of <i>Candida</i> isolates from bloodstream infections in Lima, Peru. <i>Journal of Medical Microbiology</i> , 2014, 63, 855-860.	1.8	22
44	In Vitro Susceptibility of Environmental Isolates of <i>Exophiala dermatitidis</i> to Five Antifungal Drugs. <i>Mycopathologia</i> , 2013, 175, 455-461.	3.1	13
45	Disseminated Amphotericin-Resistant Fusariosis in Acute Leukemia Patients: Report of Two Cases. <i>Mycopathologia</i> , 2013, 175, 107-114.	3.1	19
46	The new mutation L321F in <i>Candida albicans</i> ERG11 gene may be associated with fluconazole resistance. <i>Revista Iberoamericana De Micologia</i> , 2013, 30, 209-212.	0.9	27
47	Use of the VITEK 2 system to identify and test the antifungal susceptibility of clinically relevant yeast species. <i>Brazilian Journal of Microbiology</i> , 2013, 44, 1257-1266.	2.0	28
48	Wild-Type MIC Distributions and Epidemiological Cutoff Values for Amphotericin B, Flucytosine, and Itraconazole and <i>Candida</i> spp. as Determined by CLSI Broth Microdilution. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2040-2046.	3.9	128
49	<i>Cryptococcus neoformans</i> - <i>Cryptococcus gattii</i> Species Complex: an International Study of Wild-Type Susceptibility Endpoint Distributions and Epidemiological Cutoff Values for Amphotericin B and Flucytosine. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 3107-3113.	3.2	129
50	Comparison of the broth microdilution (BMD) method of the European Committee on Antimicrobial Susceptibility Testing and the Clinical Laboratory Standards Institute BMD method for non- <i>Candida albicans</i> and non- <i>C. Atropicalis</i> bloodstream isolates from eleven. <i>FEMS Yeast Research</i> , 2012, 12, 890-896.	2.3	6
51	Ten-Year Study of Species Distribution and Antifungal Susceptibilities of <i>Candida</i> Bloodstream Isolates at a Brazilian Tertiary Hospital. <i>Mycopathologia</i> , 2012, 174, 389-396.	3.1	28
52	<i>Cryptococcus neoformans</i> - <i>Cryptococcus gattii</i> Species Complex: an International Study of Wild-Type Susceptibility Endpoint Distributions and Epidemiological Cutoff Values for Fluconazole, Itraconazole, Posaconazole, and Voriconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5898-5906.	3.2	212
53	Prevalence, distribution and antifungal susceptibility profiles of <i>Candida parapsilosis</i> , <i>Candida orthopsilosis</i> and <i>Candida metapsilosis</i> bloodstream isolates. <i>Journal of Medical Microbiology</i> , 2012, 61, 1003-1008.	1.8	39
54	Susceptibility to antifungal agents and genotypes of Brazilian clinical and environmental <i>Cryptococcus gattii</i> strains. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 72, 332-339.	1.8	26

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55	Prevalence and antifungal susceptibility of <i>Candida parapsilosis</i> complex isolates collected from oral cavities of HIV-infected individuals. <i>Journal of Medical Microbiology</i> , 2012, 61, 1758-1765.	1.8	15
56	Vulvovaginal candidiasis in Mato Grosso, Brazil: pregnancy status, causative species and drugs tests. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 1300-1307.	2.0	19
57	Novos aspectos na evolução clínica da pitiríase versicolor. <i>Anais Brasileiros De Dermatologia</i> , 2011, 86, 1135-1140.	1.1	19
58	Indoor and outdoor atmospheric fungal spores in the São Paulo metropolitan area (Brazil): species and numeric concentrations. <i>International Journal of Biometeorology</i> , 2010, 54, 347-355.	3.0	47
59	Pitiríase versicolor circunada: isolamento de <i>Malassezia sympodialis</i> - Relato de caso. <i>Anais Brasileiros De Dermatologia</i> , 2010, 85, 227-228.	1.1	4
60	Avaliação do método de disco-difusão para determinação da eficácia da terbinafina in vitro em agentes de micoses superficiais e subcutâneas. <i>Anais Brasileiros De Dermatologia</i> , 2010, 85, 324-330.	1.1	15
61	Five-year evaluation of bloodstream yeast infections in a tertiary hospital: the predominance of non- <i>C. albicans</i> <i>Candida</i> species. <i>Medical Mycology</i> , 2010, 48, 839-842.	0.7	58
62	Susceptibility of clinical isolates of <i>Cryptococcus neoformans</i> to amphotericin B using time-kill methodology. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 64, 146-151.	1.8	19
63	Mutants with heteroresistance to amphotericin B and fluconazole in <i>Candida</i> . <i>Brazilian Journal of Microbiology</i> , 2009, 40, 943-951.	2.0	10
64	In vitro susceptibility of <i>Cryptococcus gattii</i> clinical isolates. <i>Clinical Microbiology and Infection</i> , 2008, 14, 727-730.	6.0	57
65	Occurrence of fungi in water used at a haemodialysis centre. <i>Letters in Applied Microbiology</i> , 2008, 46, 542-547.	2.2	42
66	<i>Rhodotorula</i> spp. isolated from blood cultures: clinical and microbiological aspects. <i>Medical Mycology</i> , 2008, 46, 547-556.	0.7	61
67	Brazilian flora extracts as source of novel antileishmanial and antifungal compounds. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 443-449.	1.6	49
68	Amphibian Secretions for Drug Discovery Studies: A Search for New Antiparasitic and Antifungal Compounds. <i>Letters in Drug Design and Discovery</i> , 2007, 4, 67-73.	0.7	25
69	AIDS-associated central nervous system cryptococcosis: a Brazilian case study. <i>Aids</i> , 2007, 21, 1971-1972.	2.2	12
70	Antifungal susceptibility of bloodstream yeasts isolated at a public children's hospital in Brazil: comparison of the Etest and the AFST-EUCAST microdilution method. <i>Canadian Journal of Microbiology</i> , 2007, 53, 1300-1306.	1.7	10
71	Antifungal Drug Susceptibility Profile of <i>Pichia anomala</i> Isolates from Patients Presenting with Nosocomial Fungemia. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1573-1576.	3.2	31
72	Genotyping, serotyping and determination of mating-type of <i>Cryptococcus neoformans</i> clinical isolates from São Paulo State, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2007, 49, 41-47.	1.1	36

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73	Molecular diversity of serial <i>Cryptococcus neoformans</i> isolates from AIDS patients in the city of São Paulo, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2007, 102, 777-784.	1.6	14
74	Isolation of antileishmanial sterol from the fruits of <i>Cassia fistula</i> using bioguided fractionation. <i>Phytotherapy Research</i> , 2007, 21, 644-647.	5.8	53
75	Molecular typing and antifungal susceptibility of clinical sequential isolates of <i>Cryptococcus neoformans</i> from Sao Paulo State, Brazil. <i>FEMS Yeast Research</i> , 2007, 7, 152-164.	2.3	33
76	Isolamento e atividades biológicas de produtos naturais das esponjas <i>monanchora arbuscula</i> , <i>aplysina</i> sp. <i>petromica ciocalyptoides</i> e <i>topsenticia ophiraphidites</i> , da <i>ascÁdia didemnum ligulum</i> e do <i>octocoral carihoa riisei</i> . <i>Quimica Nova</i> , 2007, 30, 1194-1202.	0.3	33
77	Actividad enzimática extracelular en <i>Cryptococcus neoformans</i> en diferentes países. <i>Revista Iberoamericana De Micologia</i> , 2006, 23, 216-220.	0.9	14
78	Comparative analysis of Etest and broth microdilution method (AFST-EUCAST) for trends in antifungal drug susceptibility testing of Brazilian <i>Cryptococcus neoformans</i> isolates. <i>Journal of Medical Microbiology</i> , 2006, 55, 1693-1699.	1.8	19
79	Actividad enzimática extracelular y serotipo en cepas de <i>Cryptococcus neoformans</i> de pacientes con sida en Brasil. <i>Revista Iberoamericana De Micologia</i> , 2005, 22, 29-33.	0.9	12
80	Cerebral aspergillosis due to <i>Aspergillus fumigatus</i> in AIDS patient: first culture - proven case reported in Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2005, 47, 161-165.	1.1	13
81	Neurocryptococcosis: diagnosis by PCR method. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2004, 46, 203-207.	1.1	26
82	Cryptococcosis: a review of the brazilian experience for the disease. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2003, 45, 299-305.	1.1	73
83	<i>Paracoccidioides brasiliensis</i> (Lutz, 1908) isolado por meio de hemocultura em um paciente portadora de síndrome de imunodeficiência adquirida (SIDA). <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1992, 34, 565-567.	1.1	13
84	Immune-allergic survey with spherulin in a general hospital from São Paulo, Brasil. <i>Medical Mycology</i> , 1978, 16, 91-91.	0.7	2
85	An Overview on Cryptococcal Meningitis. , 0, , .		0
86	BIOTANATOLOGIA: A FAUNA E FLORA OBSERVADOS EM CARCAÇA DE SUINO SUI SCROFA LINNAEUS (SUIDAE) ORIUNDOS DE ÁREA SILVESTRE NA REGIÃO CENTRAL DO BRASIL. , 0, , 133-176.		0
87	Global Trends of Emerging Infectious Diseases and the Impacts on Biodiversity: Spillover, Diversity and the Role of Bats in Evolutionary Relationships as Zoonotic Virus Reservoirs. <i>South Asian Journal of Research in Microbiology</i> , 0, , 1-26.	0.0	0
88	The Rise of Fungi: Evidence on the Global Scale. Old Known Silences or Mysterious Threats to the Planet. <i>Microbiology Research Journal International</i> , 0, , 18-49.	0.2	0