

# Mãrcia S C Melhem

## List of Publications by Year in descending order

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88  
papers

2,418  
citations

236925

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Cryptococcus neoformans-Cryptococcus gattii Species Complex: an International Study of Wild-Type Susceptibility Endpoint Distributions and Epidemiological Cutoff Values for Fluconazole, Itraconazole, Posaconazole, and Voriconazole. Antimicrobial Agents and Chemotherapy, 2012, 56, 5898-5906.	3.2	212
2	Cryptococcus neoformans-Cryptococcus gattii Species Complex: an International Study of Wild-Type Susceptibility Endpoint Distributions and Epidemiological Cutoff Values for Amphotericin B and Flucytosine. Antimicrobial Agents and Chemotherapy, 2012, 56, 3107-3113.	3.2	129
3	Wild-Type MIC Distributions and Epidemiological Cutoff Values for Amphotericin B, Flucytosine, and Itraconazole and Candida spp. as Determined by CLSI Broth Microdilution. Journal of Clinical Microbiology, 2012, 50, 2040-2046.	3.9	128
4	SUSCEPTIBILITY TEST FOR FUNGI: CLINICAL AND LABORATORIAL CORRELATIONS IN MEDICAL MYCOLOGY. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2015, 57, 57-64.	1.1	127
5	Cryptococcus gattii in North American Pacific Northwest: Whole-Population Genome Analysis Provides Insights into Species Evolution and Dispersal. MBio, 2014, 5, e01464-14.	4.1	126
6	International Evaluation of MIC Distributions and Epidemiological Cutoff Value (ECV) Definitions for Fusarium Species Identified by Molecular Methods for the CLSI Broth Microdilution Method. Antimicrobial Agents and Chemotherapy, 2016, 60, 1079-1084.	3.2	113
7	Multilaboratory Study of Epidemiological Cutoff Values for Detection of Resistance in Eight Candida Species to Fluconazole, Posaconazole, and Voriconazole. Antimicrobial Agents and Chemotherapy, 2014, 58, 2006-2012.	3.2	96
8	Cryptococcosis: a review of the brazilian experience for the disease. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2003, 45, 299-305.	1.1	73
9	<i>Candida</i> spp. isolated from blood cultures: clinical and microbiological aspects. Medical Mycology, 2008, 46, 547-556.	0.7	61
10	Five-year evaluation of bloodstream yeast infections in a tertiary hospital: the predominance of non- <i>C. albicans</i> <i>Candida</i> species. Medical Mycology, 2010, 48, 839-842.	0.7	58
11	In vitro susceptibility of Cryptococcus gattii clinical isolates. Clinical Microbiology and Infection, 2008, 14, 727-730.	6.0	57
12	Isolation of antileishmanial sterol from the fruits of <i>Cassia fistula</i> using bioguided fractionation. Phytotherapy Research, 2007, 21, 644-647.	5.8	53
13	Population Genetic Analysis Reveals a High Genetic Diversity in the Brazilian Cryptococcus gattii VGI Population and Shifts the Global Origin from the Amazon Rainforest to the Semi-arid Desert in the Northeast of Brazil. PLoS Neglected Tropical Diseases, 2016, 10, e0004885.	3.0	52
14	Brazilian flora extracts as source of novel antileishmanial and antifungal compounds. Memorias Do Instituto Oswaldo Cruz, 2008, 103, 443-449.	1.6	49
15	Indoor and outdoor atmospheric fungal spores in the São Paulo metropolitan area (Brazil): species and numeric concentrations. International Journal of Biometeorology, 2010, 54, 347-355.	3.0	47
16	Occurrence of fungi in water used at a haemodialysis centre. Letters in Applied Microbiology, 2008, 46, 542-547.	2.2	42
17	Prevalence, distribution and antifungal susceptibility profiles of <i>Candida parapsilosis</i> , <i>Candida orthopsilosis</i> and <i>Candida metapsilosis</i> bloodstream isolates. Journal of Medical Microbiology, 2012, 61, 1003-1008.	1.8	39
18	Proanthocyanidin polymeric tannins from <i>Stryphnodendron adstringens</i> are effective against <i>Candida</i> spp. isolates and for vaginal candidiasis treatment. Journal of Ethnopharmacology, 2018, 216, 184-190.	4.1	39

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19	Amino Acid Permeases and Virulence in <i>Cryptococcus neoformans</i> . PLoS ONE, 2016, 11, e0163919.	2.5	37
20	Genotyping, serotyping and determination of mating-type of <i>Cryptococcus neoformans</i> clinical isolates from São Paulo State, Brazil. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2007, 49, 41-47.	1.1	36
21	Molecular typing and antifungal susceptibility of clinical sequential isolates of <i>Cryptococcus neoformans</i> from Sao Paulo State, Brazil. FEMS Yeast Research, 2007, 7, 152-164.	2.3	33
22	Isolamento e atividades biológicas de produtos naturais das esponjas monanchora arbuscula, aplysina sp. petromica ciocalyptoides e topsentia ophiraphidites, da ascÁdia didemnum ligulum e do octocoral carijoa riisei. Quimica Nova, 2007, 30, 1194-1202.	0.3	33
23	Antifungal Drug Susceptibility Profile of <i>Pichia anomala</i> Isolates from Patients Presenting with Nosocomial Fungemia. Antimicrobial Agents and Chemotherapy, 2007, 51, 1573-1576.	3.2	31
24	Ten-Year Study of Species Distribution and Antifungal Susceptibilities of <i>Candida</i> Bloodstream Isolates at a Brazilian Tertiary Hospital. Mycopathologia, 2012, 174, 389-396.	3.1	28
25	Use of the VITEK 2 system to identify and test the antifungal susceptibility of clinically relevant yeast species. Brazilian Journal of Microbiology, 2013, 44, 1257-1266.	2.0	28
26	The new mutation L321F in <i>Candida albicans</i> ERG11 gene may be associated with fluconazole resistance. Revista Iberoamericana De Micologia, 2013, 30, 209-212.	0.9	27
27	Neurocryptococcosis: diagnosis by PCR method. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2004, 46, 203-207.	1.1	26
28	Susceptibility to antifungal agents and genotypes of Brazilian clinical and environmental <i>Cryptococcus gattii</i> strains. Diagnostic Microbiology and Infectious Disease, 2012, 72, 332-339.	1.8	26
29	Amphibian Secretions for Drug Discovery Studies: A Search for New Antiparasitic and Antifungal Compounds. Letters in Drug Design and Discovery, 2007, 4, 67-73.	0.7	25
30	Infections Caused by <i>Fusarium</i> Species in Pediatric Cancer Patients and Review of Published Literature. Mycopathologia, 2018, 183, 941-949.	3.1	23
31	Phylogenetic Analysis of Phenotypically Characterized <i>Cryptococcus laurentii</i> Isolates Reveals High Frequency of Cryptic Species. PLoS ONE, 2014, 9, e108633.	2.5	22
32	Species distribution and antifungal susceptibility profile of <i>Candida</i> isolates from bloodstream infections in Lima, Peru. Journal of Medical Microbiology, 2014, 63, 855-860.	1.8	22
33	Eighty Years of Mycopathologia: A Retrospective Analysis of Progress Made in Understanding Human and Animal Fungal Pathogens. Mycopathologia, 2018, 183, 859-877.	3.1	21
34	Susceptibility of clinical isolates of <i>Cryptococcus neoformans</i> to amphotericin B using time-kill methodology. Diagnostic Microbiology and Infectious Disease, 2009, 64, 146-151.	1.8	19
35	Vulvovaginal candidiasis in Mato Grosso, Brazil: pregnancy status, causative species and drugs tests. Brazilian Journal of Microbiology, 2011, 42, 1300-1307.	2.0	19
36	Novos aspectos na evoluÃ§Ã£o clÃnica da pitirÃase versicolor. Anais Brasileiros De Dermatologia, 2011, 86, 1135-1140.	1.1	19

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37	Disseminated Amphotericin-Resistant Fusariosis in Acute Leukemia Patients: Report of Two Cases. <i>Mycopathologia</i> , 2013, 175, 107-114.	3.1	19
38	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
39	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
40	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
41	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
42	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
43	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
44	Bioactivity-guided isolation of laevicarpin, an antitrypanosomal and anticryptococcal lactam from <i>Piper laevicarpu</i> (Piperaceae). <i>Fótooterapia</i> , 2016, 111, 24-28.	2.2	15
45	Actividad enzimática extracelular en <i>Cryptococcus neoformans</i> en diferentes países. <i>Revista Iberoamericana De Micología</i> , 2006, 23, 216-220.	0.9	14
46	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
47	<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
48	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
49	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
50	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
51	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
52	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
53	Actividad enzimática extracelular y serotipo en cepas de <i>Cryptococcus neoformans</i> de pacientes con sida en Brasil. <i>Revista Iberoamericana De Micología</i> , 2005, 22, 29-33.	0.9	12
54	AIDS-associated central nervous system cryptococcosis: a Brazilian case study. <i>Aids</i> , 2007, 21, 1971-1972.	2.2	12

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55	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
56	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
57	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
58	Candidaemia 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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	Early clinical and microbiological predictors of outcome in hospitalized patients with cryptococcal meningitis. <i>BMC Infectious Diseases</i> , 2022, 22, 138.	2.9	5
71	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
72	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

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73	Cryptococcus albidus var. albidus Isolated from Turquoise-Fronted Parrots (Amazona aestiva:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Veterinary Science & Technology, 2017, 08, .	0.3	3
74	Usefulness of Yeast Cell Counting and Lack of Clinical Correlation of the Antifungal Susceptibility Testing Results in Management of Aids-associated Cryptococcal Meningitis. Current Fungal Infection Reports, 2020, 14, 1-8.	2.6	3
75	Spillover: the role of bats and relationships as reservoirs of zoonotic viruses and the origin of new coronaviruses. Forensic Research & Criminology International Journal, 2020, 8, 205-214.	0.1	3
76	Immune-allergic survey with spherulin in a general hospital from São Paulo, Brasil. Medical Mycology, 1978, 16, 91-91.	0.7	2
77	Report of filamentous forms in a mating type VNI clinical sequential isolates of Cryptococcus neoformans from an HIV virus-infected patient. Medical Mycology Case Reports, 2015, 7, 4-7.	1.3	2
78	Action of fauna and flora on the cadaveric phenomena observed in the carcass of sus scrofa (Linnaeus-Suidae) in the wild area Brazilian savannah of the central region-Brazil. Forensic Research & Criminology International Journal, 2019, 7, 185-199.	0.1	2
79	Onychomycoses in a Military Population in Brazil. Current Fungal Infection Reports, 2017, 11, 171-175.	2.6	1
80	Antifungal and Antibacterial Activity of Terpenes for Improvement of Indoor Air Quality. Current Fungal Infection Reports, 2020, 14, 299-309.	2.6	1
81	Visible DNA microarray and loop-mediated isothermal amplification (LAMP) for the identification of Cryptococcus species recovered from culture medium and cerebrospinal fluid of patients with meningitis. Brazilian Journal of Medical and Biological Research, 2020, 53, e9056.	1.5	1
82	Characterization of Clinical and Environmental Isolates of <i>Cryptococcus neoformans</i> <i>Cryptococcus gattii</i>; Complex Maintained in Yeast Culture Collection in São Paulo, Brazil. Open Journal of Epidemiology, 2018, 08, 76-92.	0.4	1
83	Antifungal Susceptibility of Species Isolated from Horticulturists with Onychomycosis in Piauí, Brazil. Iranian Journal of Public Health, 2018, 47, 1816-1821.	0.5	1
84	An Overview on Cryptococcal Meningitis. , 0, , .		0
85	BIOTANATOLOGIA: A “FENÔMENO DOS FENÓMENOS CADAVÉRICOS DE FAUNA E FLORA OBSERVADOS EM CARCAÇA DE SUINO SUS SCROFA LINNAEUS (SUIDAE) ORIUNDOS DE ÁREA SILVESTRE NA REGIÃO CENTRAL DO BRASIL. , 0, , 133-176.		0
86	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. South Asian Journal of Research in Microbiology, 0, , 1-26.	0.0	0
87	Genotyping and Antifungal Susceptibility Profile of Sequential Candida albicans Isolated from the Oral Cavity of HIV-Infected Individuals. Journal of Pharmacy and Pharmacology, 2018, 6, .	0.0	0
88	The Rise of Fungi: Evidence on the Global Scale. Old Known Silences or Mysterious Threats to the Planet. Microbiology Research Journal International, 0, , 18-49.	0.2	0