

# Maria Jose Buitrago

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,862  
citations

257450

24  
h-index

254184

43  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2016  
citing authors

#	ARTICLE	IF	CITATIONS
1	Head-to-Head Comparison of the Activities of Currently Available Antifungal Agents against 3,378 Spanish Clinical Isolates of Yeasts and Filamentous Fungi. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 917-921.	3.2	279
2	Comparison of the Vitek 2 Antifungal Susceptibility System with the Clinical and Laboratory Standards Institute (CLSI) and European Committee on Antimicrobial Susceptibility Testing (EUCAST) Broth Microdilution Reference Methods and with the Sensititre YeastOne and Etest Techniques for <i>In Vitro</i> Detection of Antifungal Resistance in Yeast Isolates. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1782-1786.	3.9	147
3	Global guideline for the diagnosis and management of the endemic mycoses: an initiative of the European Confederation of Medical Mycology in cooperation with the International Society for Human and Animal Mycology. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e364-e374.	9.1	99
4	Value of Serial Quantification of Fungal DNA by a Real-Time PCR-Based Technique for Early Diagnosis of Invasive Aspergillosis in Patients with Febrile Neutropenia. <i>Journal of Clinical Microbiology</i> , 2009, 47, 379-384.	3.9	89
5	<i>Scopulariopsis brevicaulis</i> , a Fungal Pathogen Resistant to Broad-Spectrum Antifungal Agents. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2339-2341.	3.2	83
6	Histoplasmosis and Paracoccidioidomycosis in a Non-Endemic Area: A Review of Cases and Diagnosis. <i>Journal of Travel Medicine</i> , 2011, 18, 26-33.	3.0	75
7	<i>In Vitro</i> Activities of 35 Double Combinations of Antifungal Agents against <i>Scedosporium apiospermum</i> and <i>Scedosporium prolificans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1136-1139.	3.2	72
8	Combined Activity <i>In Vitro</i> of Caspofungin, Amphotericin B, and Azole Agents against Itraconazole-Resistant Clinical Isolates of <i>Aspergillus fumigatus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1232-1235.	3.2	65
9	<i>In Vitro</i> Activities of 10 Combinations of Antifungal Agents against the Multiresistant Pathogen <i>Scopulariopsis brevicaulis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2248-2250.	3.2	65
10	New Panfungal Real-Time PCR Assay for Diagnosis of Invasive Fungal Infections. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2910-2918.	3.9	62
11	Update on the epidemiology and diagnosis of invasive fungal infection. <i>International Journal of Antimicrobial Agents</i> , 2008, 32, S143-S147.	2.5	58
12	A Multiplex Real-Time PCR Assay for Identification of <i>Pneumocystis jirovecii</i> , <i>Histoplasma capsulatum</i> , and <i>Cryptococcus neoformans</i> / <i>Cryptococcus gattii</i> in Samples from AIDS Patients with Opportunistic Pneumonia. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1168-1176.	3.9	57
13	Development and Validation of a Quantitative PCR Assay for Diagnosis of Scedosporiosis. <i>Journal of Clinical Microbiology</i> , 2008, 46, 3412-3416.	3.9	54
14	Clinical validation of a multiplex real-time PCR assay for detection of invasive candidiasis in intensive care unit patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 3134-3141.	3.0	51
15	Utility of Real-time PCR for the detection of <i>Paracoccidioides brasiliensis</i> DNA in the diagnosis of imported paracoccidioidomycosis. <i>Medical Mycology</i> , 2009, 47, 879-882.	0.7	48
16	<i>Aspergillus fumigatus</i> C-5 Sterol Desaturases Erg3A and Erg3B: Role in Sterol Biosynthesis and Antifungal Drug Susceptibility. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 453-460.	3.2	45
17	Activity Profile <i>In Vitro</i> of Micafungin against Spanish Clinical Isolates of Common and Emerging Species of Yeasts and Molds. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2192-2195.	3.2	45
18	Comparison of PCR protocols for detecting <i>Histoplasma capsulatum</i> DNA through a multicenter study. <i>Revista Iberoamericana De Micología</i> , 2013, 30, 256-260.	0.9	39

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19	Detection of invasive infection caused by <i>Fusarium solani</i> and non- <i>Fusarium solani</i> species using a duplex quantitative PCR-based assay in a murine model of fusariosis. <i>Medical Mycology</i> , 2012, 50, 270-275.	0.7	33
20	Development and validation of a quantitative real-time PCR assay for the early diagnosis of coccidioidomycosis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 79, 214-221.	1.8	31
21	A matrix-assisted laser desorption/ionization time of flight mass spectrometry reference database for the identification of <i>Histoplasma capsulatum</i> . <i>Medical Mycology</i> , 2018, 56, 307-314.	0.7	28
22	Analysis of Performance of a PCR-Based Assay To Detect DNA of <i>Aspergillus fumigatus</i> in Whole Blood and Serum: a Comparative Study with Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3596-3599.	3.9	27
23	Copy Number Variation of Mitochondrial DNA Genes in <i>Pneumocystis jirovecii</i> According to the Fungal Load in BAL Specimens. <i>Frontiers in Microbiology</i> , 2016, 7, 1413.	3.5	26
24	High-Resolution Melting Analysis for Identification of the <i>Cryptococcus neoformans</i> - <i>Cryptococcus gattii</i> Complex. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3663-3666.	3.9	25
25	African histoplasmosis: new clinical and microbiological insights. <i>Medical Mycology</i> , 2018, 56, 51-59.	0.7	21
26	African Histoplasmosis in HIV-Negative Patients, Kimpese, Democratic Republic of the Congo. <i>Emerging Infectious Diseases</i> , 2018, 24, 2068-2070.	4.3	20
27	An Unusual Cutaneous Tumor: African Histoplasmosis following Mudbaths: Case Report and Review. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 86, 261-263.	1.4	19
28	Imported Acute Histoplasmosis With Rheumatologic Manifestations in Spanish Travelers: Table 1. <i>Journal of Travel Medicine</i> , 2007, 14, 338-342.	3.0	18
29	Multiplex PCR Based Strategy for Detection of Fungal Pathogen DNA in Patients with Suspected Invasive Fungal Infections. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 308.	3.5	15
30	Timely Diagnosis of Histoplasmosis in Non-endemic Countries: A Laboratory Challenge. <i>Frontiers in Microbiology</i> , 2020, 11, 467.	3.5	13
31	Ribosomic DNA intergenic spacer 1 region is useful when identifying <i>Candida parapsilosis</i> spp. complex based on high-resolution melting analysis. <i>Medical Mycology</i> , 2014, 52, 472-481.	0.7	12
32	Usefulness of techniques based on real time PCR for the identification of onychomycosis-causing species. <i>Mycoses</i> , 2017, 60, 638-644.	4.0	12
33	A case of primary cutaneous histoplasmosis acquired in the laboratory. <i>Mycoses</i> , 2011, 54, e859-e861.	4.0	11
34	Phenotypic characteristics of isolates of <i>Aspergillus section Fumigati</i> from different geographic origins and their relationships with genotypic characteristics. <i>BMC Infectious Diseases</i> , 2011, 11, 116.	2.9	11
35	<i>Cunninghamella bertholletiae</i> Infection in Children. <i>Journal of Pediatric Hematology/Oncology</i> , 2014, 36, e109-e114.	0.6	10
36	In vitro antifungal susceptibility pattern and ergosterol content in clinical yeast strains. <i>Revista Iberoamericana De Micologia</i> , 2011, 28, 100-103.	0.9	9

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37	Analysis of strain relatedness using High Resolution Melting in a case of recurrent candiduria. BMC Microbiology, 2013, 13, 13.	3.3	8
38	Disseminated Pulmonary Adiaspiromycosis in a Crested Porcupine ( <i>Hystrix cristata</i> Linnaeus, 1758). Journal of Wildlife Diseases, 2012, 48, 523-525.	0.8	4
39	Differential Diagnosis of Fungal Pneumonias vs. Tuberculosis in AIDS Patients by Using Two New Molecular Methods. Journal of Fungi (Basel, Switzerland), 2021, 7, 336.	3.5	3
40	Cutaneous <i>Alternaria</i> infectoria Infection Diagnosed by Molecular Techniques in a Renal Transplant Patient. Clinical Laboratory, 2014, 60, 1569-72.	0.5	3
41	Galactomannan enzyme immunoassay and quantitative Real Time PCR as tools to evaluate the exposure and response in a rat model of aspergillosis after posaconazole prophylaxis. Enfermedades Infecciosas Y Microbiología Clínica, 2016, 34, 571-576.	0.5	2
42	Laboratory Diagnosis of Histoplasmosis: An Update. , 2020, , .		1
43	Acute pulmonary paracoccidioidomycosis in a traveler to Mexico. Journal of Travel Medicine, 2020, 27, .	3.0	1
44	Low sensitivity of conventional fungal agars in fungemia by <i>Rhodotorula mucilaginosa</i> : description of two cases. Annals of Clinical Microbiology and Antimicrobials, 2021, 20, 21.	3.8	1
45	Diagnosis of Fungal Infections. , 2021, , 498-506.		0