Maria Jose Buitrago

List of Publications by Year
in descending order

45 papers	1,862 citations	257101 24 h-index	253896 43 g-index
48 all docs	48 docs citations	48 times ranked	2016 citing authors

#	Article	IF	Citations
1	Diagnosis of Fungal Infections. , 2021, , 498-506.		0
2	Low sensitivity of conventional fungal agars in fungemia by Rhodotorula mucilaginosa: description of two cases. Annals of Clinical Microbiology and Antimicrobials, 2021, 20, 21.	1.7	1
3	Differential Diagnosis of Fungal Pneumonias vs. Tuberculosis in AIDS Patients by Using Two New Molecular Methods. Journal of Fungi (Basel, Switzerland), 2021, 7, 336.	1.5	3
4	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. Lancet Infectious Diseases, The, 2021, 21, e364-e374.	4.6	99
5	Multiplex PCR Based Strategy for Detection of Fungal Pathogen DNA in Patients with Suspected Invasive Fungal Infections. Journal of Fungi (Basel, Switzerland), 2020, 6, 308.	1.5	15
6	Laboratory Diagnosis of Histoplasmosis: An Update. , 2020, , .		1
7	Acute pulmonary paracoccidioidomycosis in a traveler to Mexico. Journal of Travel Medicine, 2020, 27, .	1.4	1
8	Timely Diagnosis of Histoplasmosis in Non-endemic Countries: A Laboratory Challenge. Frontiers in Microbiology, 2020, 11, 467.	1.5	13
9	African histoplasmosis: new clinical and microbiological insights. Medical Mycology, 2018, 56, 51-59.	0.3	21
10	A matrix-assisted laser desorption/ionization time of flight mass spectrometry reference database for the identification of Histoplasma capsulatum. Medical Mycology, 2018, 56, 307-314.	0.3	28
11	African Histoplasmosis in HIV-Negative Patients, Kimpese, Democratic Republic of the Congo. Emerging Infectious Diseases, 2018, 24, 2068-2070.	2.0	20
12	Usefulness of techniques based on real time PCR for the identification of onychomycosisâ€causing species. Mycoses, 2017, 60, 638-644.	1.8	12
13	Copy Number Variation of Mitochondrial DNA Genes in Pneumocystis jirovecii According to the Fungal Load in BAL Specimens. Frontiers in Microbiology, 2016, 7, 1413.	1.5	26
14	New Panfungal Real-Time PCR Assay for Diagnosis of Invasive Fungal Infections. Journal of Clinical Microbiology, 2016, 54, 2910-2918.	1.8	62
15	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 MicrobiologÃa ClÃnica, 2016, 34, 571-576.	0.3	2
16	Development and validation of a quantitative real-time PCR assay for the early diagnosis of coccidioidomycosis. Diagnostic Microbiology and Infectious Disease, 2014, 79, 214-221.	0.8	31
17	A Multiplex Real-Time PCR Assay for Identification of Pneumocystis jirovecii, Histoplasma capsulatum, and Cryptococcus neoformans/Cryptococcus gattii in Samples from AIDS Patients with Opportunistic Pneumonia. Journal of Clinical Microbiology, 2014, 52, 1168-1176.	1.8	57
18	Ribosomic DNA intergenic spacer 1 region is useful when identifying Candida parapsilosis spp. complex based on high-resolution melting analysis. Medical Mycology, 2014, 52, 472-481.	0.3	12

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19	Clinical validation of a multiplex real-time PCR assay for detection of invasive candidiasis in intensive care unit patients. Journal of Antimicrobial Chemotherapy, 2014, 69, 3134-3141.	1.3	51
20	Cunninghamella bertholletiae Infection in Children. Journal of Pediatric Hematology/Oncology, 2014, 36, e109-e114.	0.3	10
21	Cutaneous Alternaria infectoria Infection Diagnosed by Molecular Techniques in a Renal Transplant Patient. Clinical Laboratory, 2014, 60, 1569-72.	0.2	3
22	Analysis of strain relatedness using High Resolution Melting in a case of recurrent candiduria. BMC Microbiology, 2013, 13, 13.	1.3	8
23	Comparison of PCR protocols for detecting Histoplasma capsulatum DNA through a multicenter study. Revista Iberoamericana De Micologia, 2013, 30, 256-260.	0.4	39
24	Disseminated Pulmonary Adiaspiromycosis in a Crested Porcupine (Hystrix cristata Linnaeus, 1758). Journal of Wildlife Diseases, 2012, 48, 523-525.	0.3	4
25	Detection of invasive infection caused byFusarium solaniand non-Fusarium solanispecies using a duplex quantitative PCR-based assay in a murine model of fusariosis. Medical Mycology, 2012, 50, 270-275.	0.3	33
26	An Unusual Cutaneous Tumor: African Histoplasmosis following Mudbaths: Case Report and Review. American Journal of Tropical Medicine and Hygiene, 2012, 86, 261-263.	0.6	19
27	A case of primary cutaneous histoplasmosis acquired in the laboratory. Mycoses, 2011, 54, e859-e861.	1.8	11
28	Histoplasmosis and Paracoccidioidomycosis in a Nonâ€Endemic Area: A Review of Cases and Diagnosis. Journal of Travel Medicine, 2011, 18, 26-33.	1.4	75
29	In vitro antifungal susceptibility pattern and ergosterol content in clinical yeast strains. Revista Iberoamericana De Micologia, 2011, 28, 100-103.	0.4	9
30	Phenotypic characteristics of isolates of Aspergillus section Fumigatifrom different geographic origins and their relationships with genotypic characteristics. BMC Infectious Diseases, 2011, 11, 116.	1.3	11
31	High-Resolution Melting Analysis for Identification of the Cryptococcus neoformans-Cryptococcus gattii Complex. Journal of Clinical Microbiology, 2011, 49, 3663-3666.	1.8	25
32	Analysis of Performance of a PCR-Based Assay To Detect DNA of Aspergillus fumigatus in Whole Blood and Serum: a Comparative Study with Clinical Samples. Journal of Clinical Microbiology, 2011, 49, 3596-3599.	1.8	27
33	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 In Vitro Detection of Antifungal Resistance in Yeast Isolates. Journal of Clinical Microbiology, 2010, 48, 1782-1786.	1.8	147
34	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. Journal of Clinical Microbiology, 2009, 47, 379-384.	1.8	89
35	Activity Profile In Vitro of Micafungin against Spanish Clinical Isolates of Common and Emerging Species of Yeasts and Molds. Antimicrobial Agents and Chemotherapy, 2009, 53, 2192-2195.	1.4	45
36	Utility of Real-time PCR for the detection ofParacoccidioides brasiliensisDNA in the diagnosis of imported paracoccidioidomycosis. Medical Mycology, 2009, 47, 879-882.	0.3	48

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37	Update on the epidemiology and diagnosis of invasive fungal infection. International Journal of Antimicrobial Agents, 2008, 32, S143-S147.	1.1	58
38	Development and Validation of a Quantitative PCR Assay for Diagnosis of Scedosporiosis. Journal of Clinical Microbiology, 2008, 46, 3412-3416.	1.8	54
39	In Vitro Activities of 35 Double Combinations of Antifungal Agents against Scedosporium apiospermum and Scedosporium prolificans. Antimicrobial Agents and Chemotherapy, 2008, 52, 1136-1139.	1.4	72
40	Imported Acute Histoplasmosis With Rheumatologic Manifestations in Spanish Travelers: Table 1. Journal of Travel Medicine, 2007, 14, 338-342.	1.4	18
41	Head-to-Head Comparison of the Activities of Currently Available Antifungal Agents against 3,378 Spanish Clinical Isolates of Yeasts and Filamentous Fungi. Antimicrobial Agents and Chemotherapy, 2006, 50, 917-921.	1.4	279
42	Aspergillus fumigatus C-5 Sterol Desaturases Erg3A and Erg3B: Role in Sterol Biosynthesis and Antifungal Drug Susceptibility. Antimicrobial Agents and Chemotherapy, 2006, 50, 453-460.	1.4	45
43	In Vitro Activities of 10 Combinations of Antifungal Agents against the Multiresistant Pathogen Scopulariopsis brevicaulis. Antimicrobial Agents and Chemotherapy, 2006, 50, 2248-2250.	1.4	65
44	Combined Activity In Vitro of Caspofungin, Amphotericin B, and Azole Agents against Itraconazole-Resistant Clinical Isolates of Aspergillus fumigatus. Antimicrobial Agents and Chemotherapy, 2005, 49, 1232-1235.	1.4	65
45	Scopulariopsis brevicaulis , a Fungal Pathogen Resistant to Broad-Spectrum Antifungal Agents. Antimicrobial Agents and Chemotherapy, 2003, 47, 2339-2341.	1.4	83