

# Pilar Escribano Martos

## List of Publications by Citations

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91  
papers

1,675  
citations

23  
h-index

37  
g-index

109  
ext. papers

2,132  
ext. citations

5.6  
avg, IF

4.71  
L-index

#	Paper	IF	Citations
91	Molecular identification and antifungal susceptibility of yeast isolates causing fungemia collected in a population-based study in Spain in 2010 and 2011. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 1529-37	5.9	89
90	Mapping genetic diversity of cherimoya ( <i>Annona cherimola</i> Mill.): application of spatial analysis for conservation and use of plant genetic resources. <i>PLoS ONE</i> , <b>2012</b> , 7, e29845	3.7	89
89	Production of biofilm by <i>Candida</i> and non- <i>Candida</i> spp. isolates causing fungemia: comparison of biomass production and metabolic activity and development of cut-off points. <i>International Journal of Medical Microbiology</i> , <b>2014</b> , 304, 1192-8	3.7	85
88	Invasive pulmonary aspergillosis in the COVID-19 era: An expected new entity. <i>Mycoses</i> , <b>2021</b> , 64, 132-143	5.2	73
87	Fingerprinting, embryo type and geographic differentiation in mango ( <i>Mangifera indica</i> L., Anacardiaceae) with microsatellites. <i>Molecular Breeding</i> , <b>2005</b> , 15, 383-393	3.4	70
86	Increasing incidence of mucormycosis in a large Spanish hospital from 2007 to 2015: Epidemiology and microbiological characterization of the isolates. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179136	3.7	69
85	Is azole resistance in <i>Aspergillus fumigatus</i> a problem in Spain?. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 2815-20	5.9	63
84	Comparison of different methods to construct a core germplasm collection in woody perennial species with simple sequence repeat markers. A case study in cherimoya ( <i>Annona cherimola</i> , Annonaceae), an underutilised subtropical fruit tree species. <i>Annals of Applied Biology</i> , <b>2008</b> , 153, 25-32	2.6	56
83	Evaluation of MycAssay <sup>®</sup> <i>Aspergillus</i> for diagnosis of invasive pulmonary aspergillosis in patients without hematological cancer. <i>PLoS ONE</i> , <b>2013</b> , 8, e61545	3.7	44
82	Multicenter evaluation of the Panbio <sup>®</sup> COVID-19 rapid antigen-detection test for the diagnosis of SARS-CoV-2 infection. <i>Clinical Microbiology and Infection</i> , <b>2021</b> ,	9.5	43
81	Molecular epidemiology of <i>Aspergillus fumigatus</i> : an in-depth genotypic analysis of isolates involved in an outbreak of invasive aspergillosis. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 3498-503	9.7	41
80	<i>Aspergillus fumigatus</i> strains with mutations in the <i>cyp51A</i> gene do not always show phenotypic resistance to itraconazole, voriconazole, or posaconazole. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 2460-2	5.9	41
79	Antifungal resistance to fluconazole and echinocandins is not emerging in yeast isolates causing fungemia in a Spanish tertiary care center. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 4565-72	5.9	37
78	Flanking regions of monomorphic microsatellite loci provide a new source of data for plant species-level phylogenetics. <i>Molecular Phylogenetics and Evolution</i> , <b>2009</b> , 53, 726-33	4.1	34
77	In vitro acquisition of secondary azole resistance in <i>Aspergillus fumigatus</i> isolates after prolonged exposure to itraconazole: presence of heteroresistant populations. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 174-8	5.9	34
76	Rapid antifungal susceptibility determination for yeast isolates by use of Etest performed directly on blood samples from patients with fungemia. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 2205-12	9.7	32
75	Invasive pulmonary aspergillosis in heart transplant recipients: two radiologic patterns with a different prognosis. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 1034-40	5.8	31

74	Potential role of <i>Candida albicans</i> germ tube antibody in the diagnosis of deep-seated candidemia. <i>Medical Mycology</i> , <b>2014</b> , 52, 270-5	3.9	29
73	<i>Aspergillus citrinoterreus</i> , a new species of section <i>Terrei</i> isolated from samples of patients with nonhematological predisposing conditions. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 611-7	9.7	28
72	In vitro antifungal activities of isavuconazole and comparators against rare yeast pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 4012-5	5.9	28
71	Outbreak of COVID-19 in a nursing home in Madrid. <i>Journal of Infection</i> , <b>2020</b> , 81, 647-679	18.9	25
70	In Vitro Exposure to Increasing Micafungin Concentrations Easily Promotes Echinocandin Resistance in <i>Candida glabrata</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	23
69	Increased species-assignment of filamentous fungi using MALDI-TOF MS coupled with a simplified sample processing and an in-house library. <i>Medical Mycology</i> , <b>2019</b> , 57, 63-70	3.9	23
68	The novel oral glucan synthase inhibitor SCY-078 shows in vitro activity against sessile and planktonic <i>Candida</i> spp. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 1969-1976	5.1	22
67	Therapeutic drug monitoring of voriconazole helps to decrease the percentage of patients with off-target trough serum levels. <i>Medical Mycology</i> , <b>2016</b> , 54, 353-60	3.9	21
66	Risk factors for late recurrent candidaemia. A retrospective matched case-control study. <i>Clinical Microbiology and Infection</i> , <b>2016</b> , 22, 277.e11-20	9.5	21
65	Characterization of clinical strains of <i>Aspergillus terreus</i> complex: molecular identification and antifungal susceptibility to azoles and amphotericin B. <i>Clinical Microbiology and Infection</i> , <b>2012</b> , 18, E24-8	8.5	19
64	Endemic genotypes of <i>Candida albicans</i> causing fungemia are frequent in the hospital. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 2118-23	9.7	19
63	Characterization and cross-species amplification of microsatellite markers in cherimoya ( <i>Annona cherimola</i> Mill., Annonaceae). <i>Molecular Ecology Notes</i> , <b>2004</b> , 4, 746-748		19
62	Scope and frequency of fluconazole trailing assessed using EUCAST in invasive <i>Candida</i> spp. isolates. <i>Medical Mycology</i> , <b>2016</b> , 54, 733-9	3.9	18
61	Comparison of Two Highly Discriminatory Typing Methods to Analyze Azole Resistance. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1626	5.7	17
60	PERMANENT GENETIC RESOURCES: Development of 52 new polymorphic SSR markers from cherimoya ( <i>Annona cherimola</i> Mill.): transferability to related taxa and selection of a reduced set for DNA fingerprinting and diversity studies. <i>Molecular Ecology Resources</i> , <b>2008</b> , 8, 317-21	8.4	17
59	Detection of SARS-CoV-2 antibodies is insufficient for the diagnosis of active or cured COVID-19. <i>Scientific Reports</i> , <b>2020</b> , 10, 19893	4.9	17
58	<i>Candida guilliermondii</i> Complex Is Characterized by High Antifungal Resistance but Low Mortality in 22 Cases of Candidemia. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	16
57	Therapeutic Drug Monitoring of Antifungal Drugs: Another Tool to Improve Patient Outcome?. <i>Infectious Diseases and Therapy</i> , <b>2020</b> , 9, 137-149	6.2	16

56	Gene Point Mutations Are Not Antifungal Resistance Markers in. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	15
55	Is biofilm production a prognostic marker in adults with candidaemia?. <i>Clinical Microbiology and Infection</i> , <b>2018</b> , 24, 1010-1015	9.5	14
54	Rapid detection and identification of Aspergillus from lower respiratory tract specimens by use of a combined probe-high-resolution melting analysis. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 3238-43	9.7	14
53	Biofilm Production and Antibiofilm Activity of Echinocandins and Liposomal Amphotericin B in Echinocandin-Resistant Yeast Species. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 3579-86	5.9	14
52	Comparison of the antifungal activity of micafungin and amphotericin B against Candida tropicalis biofilms. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2498-501	5.1	14
51	Persistent Candidemia in adults: underlying causes and clinical significance in the antifungal stewardship era. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2019</b> , 38, 607-614	5.3	13
50	Mutant Prevention Concentration and Mutant Selection Window of Micafungin and Anidulafungin in Clinical Candida glabrata Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	13
49	Micafungin is more active against Candida albicans biofilms with high metabolic activity. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 2984-7	5.1	13
48	Sputum and bronchial secretion samples are equally useful as bronchoalveolar lavage samples for the diagnosis of invasive pulmonary aspergillosis in selected patients. <i>Medical Mycology</i> , <b>2015</b> , 53, 235-40	7.9	13
47	Azole resistance survey on clinical Aspergillus fumigatus isolates in Spain. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 1170.e1-1170.e7	9.5	13
46	Comparison between the EUCAST procedure and the Etest for determination of the susceptibility of Candida species isolates to micafungin. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 5767-70	5.9	12
45	Molecular Analysis of Genetic Diversity and Geographic Origin within an Ex Situ Germplasm Collection of Cherimoya by Using SSRs. <i>Journal of the American Society for Horticultural Science</i> , <b>2007</b> , 132, 357-367	2.3	12
44	Clusters of patients with candidaemia due to genotypes of Candida albicans and Candida parapsilosis: differences in frequency between hospitals. <i>Clinical Microbiology and Infection</i> , <b>2015</b> , 21, 677-83	9.5	11
43	Low and constant micafungin concentrations may be sufficient to lead to resistance mutations in FKS2 gene of Candida glabrata. <i>Medical Mycology</i> , <b>2018</b> , 56, 903-906	3.9	11
42	Reduction in Percentage of Clusters of Candida albicans and Candida parapsilosis Causing Candidemia in a General Hospital in Madrid, Spain. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	11
41	The Etest Performed Directly on Blood Culture Bottles Is a Reliable Tool for Detection of Fluconazole-Resistant Candida albicans Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	10
40	Susceptibility of Candida albicans biofilms to caspofungin and anidulafungin is not affected by metabolic activity or biomass production. <i>Medical Mycology</i> , <b>2016</b> , 54, 155-61	3.9	10
39	Candida isolates causing candidemia show different degrees of virulence in Galleria mellonella. <i>Medical Mycology</i> , <b>2020</b> , 58, 83-92	3.9	10

38	Fluconazole resistance is not a predictor of poor outcome in patients with cryptococcosis. <i>Mycoses</i> , <b>2019</b> , 62, 441-449	5.2	9
37	Isavuconazole is highly active in vitro against Candida species isolates but shows trailing effect. <i>Clinical Microbiology and Infection</i> , <b>2018</b> , 24, 1343.e1-1343.e4	9.5	9
36	Frequency of the Paradoxical Effect Measured Using the EUCAST Procedure with Micafungin, Anidulafungin, and Caspofungin against Candida Species Isolates Causing Candidemia. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	8
35	Genotyping Reveals High Clonal Diversity and Widespread Genotypes of Causing Candidemia at Distant Geographical Areas. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 166	5.9	7
34	Balloon Pulmonary Angioplasty for Inoperable Patients With Chronic Thromboembolic Pulmonary Hypertension. Observational Study in a Referral Unit. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2019</b> , 72, 224-232	0.7	7
33	Resistance to Echinocandins in Candida Can Be Detected by Performing the Etest Directly on Blood Culture Samples. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	6
32	Microsatellite (STRAF) genotyping cannot differentiate between invasive and colonizing Aspergillus fumigatus isolates. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 667-70	9.7	6
31	Growth of Aspergillus in blood cultures: proof of invasive aspergillosis in patients with chronic obstructive pulmonary disease?. <i>Mycoses</i> , <b>2013</b> , 56, 488-90	5.2	6
30	Does identification to species level provide sufficient evidence to confirm catheter-related fungemia caused by Candida albicans?. <i>Medical Mycology</i> , <b>2013</b> , 51, 769-73	3.9	6
29	A retrospective cohort of invasive fusariosis in the era of antimould prophylaxis. <i>Medical Mycology</i> , <b>2020</b> , 58, 300-309	3.9	6
28	Monitoring the Epidemiology and Antifungal Resistance of Yeasts Causing Fungemia in a Tertiary Care Hospital in Madrid, Spain: Any Relevant Changes in the Last 13 Years?. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65,	5.9	5
27	Is catheter-related candidemia a polyclonal infection?. <i>Medical Mycology</i> , <b>2014</b> , 52, 411-6	3.9	4
26	Azole and Amphotericin B MIC Values against : High Agreement between Spectrophotometric and Visual Readings Using the EUCAST EDef 9.3.2 Procedure. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 65,	5.9	4
25	Implementation of MALDI-TOF Mass Spectrometry and Peak Analysis: Application to the Discrimination of Species Complex and Their Interspecies Hybrids. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2020</b> , 6,	5.6	4
24	In vitro activity of ibrexafungerp and comparators against Candida albicans genotypes from vaginal samples and blood cultures. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 915.e5-915.e8	9.5	4
23	Detection of Echinocandin-Resistant in Blood Cultures Spiked with Different Percentages of Mutants. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	4
22	Antifungal Susceptibility Testing Identifies the Abdominal Cavity as a Source of Candida glabrata-Resistant Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65, e0124921	5.9	4
21	Incidence of Candidemia Is Higher in COVID-19 versus Non-COVID-19 Patients, but Not Driven by Intrahospital Transmission.. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2022</b> , 8,	5.6	4

20	Genotyping of <i>Aspergillus fumigatus</i> Reveals Compartmentalization of Genotypes in Disseminated Disease after Invasive Pulmonary Aspergillosis. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 331-333	9.7	3
19	Invasive <i>Scedosporium</i> and <i>Lomentosora</i> infections in the era of antifungal prophylaxis: A 20-year experience from a single centre in Spain. <i>Mycoses</i> , <b>2020</b> , 63, 1195	5.2	3
18	Inonotosis in Patient with Hematologic Malignancy. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24, 180-182	10.2	3
17	Fungaemia caused by rare yeasts: incidence, clinical characteristics and outcome over 10 years. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 823-825	5.1	2
16	Susceptibility of uncommon <i>Candida</i> species to systemic antifungals by the EUCAST methodology. <i>Medical Mycology</i> , <b>2020</b> , 58, 848-851	3.9	2
15	Detection of azole resistance in <i>Aspergillus fumigatus</i> complex isolates using MALDI-TOF mass spectrometry. <i>Clinical Microbiology and Infection</i> , <b>2021</b> ,	9.5	2
14	Does the composition of polystyrene trays affect <i>Candida</i> spp. biofilm formation?. <i>Medical Mycology</i> , <b>2019</b> , 57, 504-509	3.9	2
13	Fatal disseminated infection by <i>Gymnascella hyalinospira</i> in a heart transplant recipient. <i>Transplant Infectious Disease</i> , <b>2019</b> , 21, e13128	2.7	1
12	Candidemia <i>Candida albicans</i> clusters have higher tendency to form biofilms than singleton genotypes. <i>Medical Mycology</i> , <b>2020</b> , 58, 887-895	3.9	1
11	Donor-derived invasive aspergillosis after kidney transplant. <i>Medical Mycology Case Reports</i> , <b>2018</b> , 22, 24-26	1.7	1
10	Spectrophotometric azole and amphotericin B MIC readings against <i>Aspergillus fumigatus</i> sensu lato using the EUCAST 9.3.2 methodology. Are 90 and 95% fungal growth inhibition endpoints equally suitable?. <i>Medical Mycology</i> , <b>2021</b> , 60,	3.9	1
9	In vitro activity of ibrexafungerp against <i>Candida</i> species isolated from blood cultures. Determination of wild-type populations using the EUCAST method. <i>Clinical Microbiology and Infection</i> , <b>2021</b> ,	9.5	1
8	Growth kinetics in <i>Candida</i> spp.: Differences between species and potential impact on antifungal susceptibility testing as described by the EUCAST. <i>Medical Mycology</i> , <b>2018</b> ,	3.9	1
7	Fluconazole-resistant <i>Candida parapsilosis</i> clonally related genotypes: first report proving the presence of endemic isolates harbouring the Y132F ERG11 gene substitution in Spain.. <i>Clinical Microbiology and Infection</i> , <b>2022</b> ,	9.5	1
6	Azole-Resistant <i>Aspergillus fumigatus</i> Clinical Isolate Screening in Azole-Containing Agar Plates (EUCAST E.Def 10.1): Low Impact of Plastic Trays Used and Poor Performance in Cryptic Species. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65, e0048221	5.9	0
5	Bronchopulmonary artery fistula. A life-threatening complication of balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2021</b> , 74, 548-549	0.7	0
4	A new cause of false positive voriconazole levels: Watch your collection tubes!. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2018</b> , 1092, 328-331	3.2	
3	Lack of relationship between genotype and virulence in <i>Candida</i> species. <i>Revista Iberoamericana De Micologia</i> , <b>2021</b> , 38, 9-11	1.6	

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| 2 | Fluconazole-containing agar Sabouraud dextrose plates are not useful when screening for susceptibility in <i>Candida albicans</i> . <i>Revista Espanola De Quimioterapia</i> , <b>2017</b> , 30, 127-130 | 1.6 |
| 1 | First Report of an Invasive Infection by in a Neutropenic Patient with Hematological Malignancy under Chemotherapy.. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2021</b> , 7,                     | 5.6 |