

Laura Judith Marcos-Zambrano

List of Publications by Year in descending order

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36
papers

873
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516215

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525886

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43
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43
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1187
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of Machine Learning in Human Microbiome Studies: A Review on Feature Selection, Biomarker Identification, Disease Prediction and Treatment. <i>Frontiers in Microbiology</i> , 2021, 12, 634511.	1.5	157
2	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> , 2014, 304, 1192-1198.	1.5	122
3	Statistical and Machine Learning Techniques in Human Microbiome Studies: Contemporary Challenges and Solutions. <i>Frontiers in Microbiology</i> , 2021, 12, 635781.	1.5	51
4	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> , 2014, 58, 4565-4572.	1.4	40
5	<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> , 2017, 61, .	1.4	33
6	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> , 2017, 72, 1969-1976.	1.3	30
7	Multicentre determination of rezafungin (CD101) susceptibility of <i>Candida</i> species by the EUCAST method. <i>Clinical Microbiology and Infection</i> , 2018, 24, 1200-1204.	2.8	30
8	Scope and frequency of fluconazole trailing assessed using EUCAST in invasive <i>Candida</i> spp. isolates. <i>Medical Mycology</i> , 2016, 54, 733-739.	0.3	26
9	In Vitro Exposure to Increasing Micafungin Concentrations Easily Promotes Echinocandin Resistance in <i>Candida glabrata</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	26
10	Therapeutic drug monitoring of voriconazole helps to decrease the percentage of patients with off-target trough serum levels. <i>Medical Mycology</i> , 2016, 54, 353-360.	0.3	25
11	Biofilm Production and Antibiofilm Activity of Echinocandins and Liposomal Amphotericin B in Echinocandin-Resistant Yeast Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3579-3586.	1.4	19
12	Is biofilm production a prognostic marker in adults with candidaemia?. <i>Clinical Microbiology and Infection</i> , 2018, 24, 1010-1015.	2.8	19
13	Comparison of the antifungal activity of micafungin and amphotericin B against <i>Candida tropicalis</i> biofilms. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2498-2501.	1.3	18
14	Mutant Prevention Concentration and Mutant Selection Window of Micafungin and Anidulafungin in Clinical <i>Candida glabrata</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	18
15	Persistent Candidemia in adults: underlying causes and clinical significance in the antifungal stewardship era. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 607-614.	1.3	18
16	<i>Candida</i> isolates causing candidemia show different degrees of virulence in <i>Galleria mellonella</i> . <i>Medical Mycology</i> , 2020, 58, 83-92.	0.3	18
17	Is Biofilm Production a Predictor of Catheter-Related Candidemia?. <i>Medical Mycology</i> , 2014, 52, 407-410.	0.3	16
18	Micafungin at Physiological Serum Concentrations Shows Antifungal Activity against <i>Candida albicans</i> and <i>Candida parapsilosis</i> Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5581-5584.	1.4	16

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19	Micafungin is more active against <i>Candida albicans</i> biofilms with high metabolic activity. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2984-2987.	1.3	15
20	Clusters of patients with candidaemia due to genotypes of <i>Candida albicans</i> and <i>Candida parapsilosis</i> : differences in frequency between hospitals. <i>Clinical Microbiology and Infection</i> , 2015, 21, 677-683.	2.8	15
21	Gut Microbiota Induced by Pterostilbene and Resveratrol in High-Fat-High-Fructose Fed Rats: Putative Role in Steatohepatitis Onset. <i>Nutrients</i> , 2021, 13, 1738.	1.7	15
22	Susceptibility of <i>Candida albicans</i> biofilms to caspofungin and anidulafungin is not affected by metabolic activity or biomass production. <i>Medical Mycology</i> , 2016, 54, 155-161.	0.3	14
23	Comparison between the EUCAST Procedure and the Etest for Determination of the Susceptibility of <i>Candida</i> Species Isolates to Micafungin. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5767-5770.	1.4	13
24	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> , 2015, 53, 235-240.	0.3	13
25	Low and constant micafungin concentrations may be sufficient to lead to resistance mutations in FKS2 gene of <i>Candida glabrata</i> . <i>Medical Mycology</i> , 2018, 56, 903-906.	0.3	13
26	The Etest Performed Directly on Blood Culture Bottles Is a Reliable Tool for Detection of Fluconazole-Resistant <i>Candida albicans</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	12
27	Isavuconazole is highly active in vitro against <i>Candida</i> species isolates but shows trailing effect. <i>Clinical Microbiology and Infection</i> , 2018, 24, 1343.e1-1343.e4.	2.8	12
28	Comparison by sex between thrombin generation and fibrin network characteristics in a healthy population. <i>Clinica Chimica Acta</i> , 2015, 441, 86-89.	0.5	11
29	Frequency of the Paradoxical Effect Measured Using the EUCAST Procedure with Micafungin, Anidulafungin, and Caspofungin against <i>Candida</i> Species Isolates Causing Candidemia. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	11
30	Is catheter-related candidemia a polyclonal infection?. <i>Medical Mycology</i> , 2014, 52, 411-416.	0.3	8
31	Does identification to species level provide sufficient evidence to confirm catheter-related fungemia caused by <i>Candida albicans</i> ?. <i>Medical Mycology</i> , 2013, 51, 769-773.	0.3	7
32	Resistance to Echinocandins in <i>Candida</i> Can Be Detected by Performing the Etest Directly on Blood Culture Samples. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	7
33	Fungaemia caused by rare yeasts: incidence, clinical characteristics and outcome over 10 years. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 823-825.	1.3	4
34	Does the composition of polystyrene trays affect <i>Candida</i> spp. biofilm formation?. <i>Medical Mycology</i> , 2019, 57, 504-509.	0.3	3
35	Corrigendum to "Isavuconazole is highly active in vitro against <i>Candida</i> species isolates but shows trailing effect" [Clin Microbiol Infect 24 (12) (December 2018) 1343.e1-1343.e4]. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1435.	2.8	0
36	Fluconazole-containing agar Sabouraud dextrose plates are not useful when screening for susceptibility in <i>Candida albicans</i> . <i>Revista Espanola De Quimioterapia</i> , 2017, 30, 127-130.	0.5	0