CidÃ¡lia Pina-Vaz

List of Publications by Year
in descending order

104 papers	4,112 citations	109321 35 h-index	133252 59 g-index
107 all docs	107 docs citations	107 times ranked	4960 citing authors

#	Article	IF	Citations
1	Antifungal activity of Thymus oils and their major compounds. Journal of the European Academy of Dermatology and Venereology, 2004, 18, 73-78.	2.4	308
2	Antifungal activity of the essential oil of Thymus pulegioides on Candida, Aspergillus and dermatophyte species. Journal of Medical Microbiology, 2006, 55, 1367-1373.	1.8	249
3	Adhesion, biofilm formation, cell surface hydrophobicity, and antifungal planktonic susceptibility: relationship among Candida spp.. Frontiers in Microbiology, 2015, 6, 205.	3.5	152
4	New Microsatellite Multiplex PCR for Candida albicans Strain Typing Reveals Microevolutionary Changes. Journal of Clinical Microbiology, 2005, 43, 3869-3876.	3.9	137
5	Cytometric approach for a rapid evaluation of susceptibility of Candida strains to antifungals. Clinical Microbiology and Infection, 2001, 7, 609-618.	6.0	117
6	Colistin Update on Its Mechanism of Action and Resistance, Present and Future Challenges. Microorganisms, 2020, 8, 1716.	3.6	110
7	Prevalence, Distribution, and Antifungal Susceptibility Profiles of Candida parapsilosis , C. orthopsilosis , and C. metapsilosis in a Tertiary Care Hospital. Journal of Clinical Microbiology, 2009, 47, 2392-2397.	3.9	107
8	Antifungal activity of ibuprofen alone and in combination with fluconazole against Candida species. Journal of Medical Microbiology, 2000, 49, 831-840.	1.8	98
9	Highly Polymorphic Microsatellite for Identification of Candida albicans Strains. Journal of Clinical Microbiology, 2003, 41, 552-557.	3.9	97
10	Genesis of Azole Antifungal Resistance from Agriculture to Clinical Settings. Journal of Agricultural and Food Chemistry, 2015, 63, 7463-7468.	5.2	93
11	Antifungal Activity of Local Anesthetics Against Candida Species. Infectious Diseases in Obstetrics and Gynecology, 2000, 8, 124-137.	1.5	83
12	Transcriptional Profiling of Azole-Resistant Candida parapsilosis Strains. Antimicrobial Agents and Chemotherapy, 2011, 55, 3546-3556.	3.2	78
13	Candida albicans CUG Mistranslation Is a Mechanism To Create Cell Surface Variation. MBio, 2013, 4, .	4.1	77
14	Potent synergic effect between ibuprofen and azoles on Candida resulting from blockade of efflux pumps as determined by FUN-1 staining and flow cytometry. Journal of Antimicrobial Chemotherapy, 2005, 56, 678-685.	3.0	75
15	A first Portuguese epidemiological survey of fungaemia in a university hospital. European Journal of Clinical Microbiology and Infectious Diseases, 2008, 27, 365-374.	2.9	74
16	Chemical Composition and Antifungal Activity of the Essential Oil ofThymbra capitata. Planta Medica, 2004, 70, 572-575.	1.3	71
17	Polyethyleneimine and polyethyleneimine-based nanoparticles: novel bacterial and yeast biofilm inhibitors. Journal of Medical Microbiology, 2014, 63, 1167-1173.	1.8	70
18	In vivo antibiofilm effect of cerium, chitosan and hamamelitannin against usual agents of catheter-related bloodstream infections. Journal of Antimicrobial Chemotherapy, 2013, 68, 126-130.	3.0	63

#	ARTICLE	IF	CITATIONS
19	Cerium, chitosan and hamamelitannin as novel biofilm inhibitors?. Journal of Antimicrobial Chemotherapy, 2012, 67, 1159-1162.	3.0	62
20	The anti-Candida activity of Thymbra capitata essential oil: Effect upon pre-formed biofilm. Journal of Ethnopharmacology, 2012, 140, 379-383.	4.1	59
21	Anti-Candida Activity of Essential Oils. Mini-Reviews in Medicinal Chemistry, 2009, 9, 1292-1305.	2.4	53
22	Anti-biofilm activity of low-molecular weight chitosan hydrogel against Candida species. Medical Microbiology and Immunology, 2014, 203, 25-33.	4.8	53
23	Development of cross-resistance by Aspergillus fumigatus to clinical azoles following exposure to prochloraz, an agricultural azole. BMC Microbiology, 2014, 14, 155.	3.3	53
24	Ibuprofen reverts antifungal resistance onCandida albicansshowing overexpression of CDR genes. FEMS Yeast Research, 2009, 9, 618-625.	2.3	51
25	Susceptibility of environmental versus clinical strains of pathogenic Aspergillus. International Journal of Antimicrobial Agents, 2007, 29, 108-111.	2.5	50
26	The effect of antibacterial and non-antibacterial compounds alone or associated with antifugals upon fungi. Frontiers in Microbiology, 2015, 6, 669.	3.5	50
27	Safe susceptibility testing of Mycobacterium tuberculosis by flow cytometry with the fluorescent nucleic acid stain SYTO 16. Journal of Medical Microbiology, 2005, 54, 77-81.	1.8	49
28	Multiplex PCR identification of eight clinically relevantCandidaspecies. Medical Mycology, 2007, 45, 619-627.	0.7	48
29	Comparison of Two Probes for Testing Susceptibilities of Pathogenic Yeasts to Voriconazole, Itraconazole, and Caspofungin by Flow Cytometry. Journal of Clinical Microbiology, 2005, 43, 4674-4679.	3.9	47
30	Determination of chitin content in fungal cell wall: An alternative flow cytometric method. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 324-328.	1.5	47
31	A novel flow cytometric assay for rapid detection of extended-spectrum beta-lactamases. Clinical Microbiology and Infection, 2013, 19, E8-E15.	6.0	45
32	Urinary Tract Infections in Kidney Transplant Patients Due to Escherichia coli and Klebsiella pneumoniae-Producing Extended-Spectrum Î²-Lactamases: Risk Factors and Molecular Epidemiology. PLoS ONE, 2015, 10, e0134737.	2.5	45
33	Anti-<i>Candida</i> Activity of a Chitosan Hydrogel: Mechanism of Action and Cytotoxicity Profile. Gynecologic and Obstetric Investigation, 2010, 70, 322-327.	1.6	42
34	Species distribution and in vitro antifungal susceptibility profiles of yeast isolates from invasive infections during a Portuguese multicenter survey. European Journal of Clinical Microbiology and Infectious Diseases, 2014, 33, 2241-2247.	2.9	42
35	Impact of ERG3 mutations and expression of ergosterol genes controlled by UPC2 and NDT80 in Candida parapsilosis azole resistance. Clinical Microbiology and Infection, 2017, 23, 575.e1-575.e8.	6.0	42
36	Fluconazole and Voriconazole Resistance in Candida parapsilosis Is Conferred by Gain-of-Function Mutations inMRR1Transcription Factor Gene. Antimicrobial Agents and Chemotherapy, 2015, 59, 6629-6633.	3.2	38

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37	Microbes and Cancer: Friends or Faux?. International Journal of Molecular Sciences, 2020, 21, 3115.	4.1	36
38	Candida balanitis: risk factors. Journal of the European Academy of Dermatology and Venereology, 2010, 24, 820-826.	2.4	35
39	Epidemiological Cutoff Values for Fluconazole, Itraconazole, Posaconazole, and Voriconazole for Six Candida Species as Determined by the Colorimetric Sensititre YeastOne Method. Journal of Clinical Microbiology, 2013, 51, 2691-2695.	3.9	35
40	In Vivo and In Vitro Acquisition of Resistance to Voriconazole by Candida krusei. Antimicrobial Agents and Chemotherapy, 2014, 58, 4604-4611.	3.2	33
41	Expression of Plasma Coagulase among Pathogenic Candida Species. Journal of Clinical Microbiology, 2003, 41, 5792-5793.	3.9	32
42	FKS2 Mutations Associated with Decreased Echinocandin Susceptibility of Candida glabrata following Anidulafungin Therapy. Antimicrobial Agents and Chemotherapy, 2011, 55, 1312-1314.	3.2	32
43	A fast, practical and reproducible procedure for the standardization of the cell density of an Aspergillus suspension. Journal of Medical Microbiology, 2004, 53, 783-786.	1.8	31
44	Susceptibility to fluconazole of Candida clinical isolates determined by FUN-1 staining with flow cytometry and epifluorescence microscopy. Journal of Medical Microbiology, 2001, 50, 375-382.	1.8	31
45	Is the lack of concurrence of bacterial vaginosis and vaginal candidosis explained by the presence of bacterial amines?. American Journal of Obstetrics and Gynecology, 1999, 181, 367-370.	1.3	30
46	Simple and highly discriminatory microsatellite-based multiplex PCR for Aspergillus fumigatus strain typing. Clinical Microbiology and Infection, 2009, 15, 260-266.	6.0	30
47	Synergistic Antimicrobial Action of Chlorhexidine and Ozone in Endodontic Treatment. BioMed Research International, 2014, 2014, 1-6.	1.9	30
48	Dynamics ofin vitroÃ¢Â€Âƒacquisition of resistance byCandida parapsilosisto different azoles. FEMS Yeast Research, 2009, 9, 626-633.	2.3	29
49	Ibuprofen Potentiates the In Vivo Antifungal Activity of Fluconazole against Candida albicans Murine Infection. Antimicrobial Agents and Chemotherapy, 2015, 59, 4289-4292.	3.2	29
50	Hard-to-heal wounds, biofilm and wound healing: an intricate interrelationship. British Journal of Nursing, 2020, 29, S6-S13.	0.7	29
51	Novel Method Using a Laser Scanning Cytometer for Detection of Mycobacteria in Clinical Samples. Journal of Clinical Microbiology, 2004, 42, 906-908.	3.9	27
52	A flow cytometric protocol for detection of Cryptosporidium spp.. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2008, 73A, 44-47.	1.5	27
53	Fungal infections after haematology unit renovation: evidence of clinical, environmental and economical impact. European Journal of Haematology, 2008, 80, 436-443.	2.2	27
54	Extended-spectrum Î²-lactamases of Escherichia coli and Klebsiella pneumoniae screened by the VITEK 2 system. Journal of Medical Microbiology, 2011, 60, 756-760.	1.8	27

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55	Inhibition of Germ Tube Formation by Candida albicans by Local Anesthetics: An Effect Related to Ionic Channel Blockade. Current Microbiology, 2000, 40, 145-148.	2.2	26
56	Optimization of a flow cytometry protocol for detection and viability assessment of Giardia lamblia. Travel Medicine and Infectious Disease, 2008, 6, 234-239.	3.0	26
57	Human albumin promotes germination, hyphal growth and antifungal resistance byAspergillus fumigatus. Medical Mycology, 2005, 43, 711-717.	0.7	25
58	Antifungal activity of the essential oil ofThymus capitellatus againstCandida, Aspergillus and dermatophyte strains. Flavour and Fragrance Journal, 2006, 21, 749-753.	2.6	25
59	Beyond gut microbiota: understanding obesity and type 2 diabetes. Hormones, 2015, 14, 358-69.	1.9	25
60	Detection of Aspergillus species in BACTEC blood cultures. Journal of Medical Microbiology, 2011, 60, 1467-1471.	1.8	23
61	Potential Impact of Flow Cytometry Antimicrobial Susceptibility Testing on the Clinical Management of Gram-Negative Bacteremia Using the FASTinovÂ® Kit. Frontiers in Microbiology, 2017, 8, 2455.	3.5	23
62	The Use of DRAQ5 to Monitor Intracellular DNA in Escherichia coli by Flow Cytometry. Journal of Fluorescence, 2010, 20, 907-914.	2.5	22
63	Evaluation of Antifungal Susceptibility Using Flow Cytometry. Methods in Molecular Biology, 2010, 638, 281-289.	0.9	22
64	Environmental azole fungicide, prochloraz, can induce cross-resistance to medical triazoles inCandida glabrata. FEMS Yeast Research, 2014, 14, n/a-n/a.	2.3	22
65	Genital candidosis in heterosexual couples. Journal of the European Academy of Dermatology and Venereology, 2011, 25, 145-151.	2.4	21
66	Susceptibility pattern among pathogenic species ofAspergillusto physical and chemical treatments. Medical Mycology, 2006, 44, 439-443.	0.7	20
67	In vitro antifungal activity and in vivo antibiofilm activity of cerium nitrate against Candida species. Journal of Antimicrobial Chemotherapy, 2015, 70, 1083-1093.	3.0	20
68	An alternative respiratory pathway on Candida krusei: implications on susceptibility profile and oxidative stress. FEMS Yeast Research, 2012, 12, 423-429.	2.3	19
69	Antibacterial Action Mechanisms of Honey: Physiological Effects of Avocado, Chestnut, and Polyfloral Honey upon Staphylococcus aureus and Escherichia coli. Molecules, 2020, 25, 1252.	3.8	19
70	Evaluation of Physiological Effects Induced by Manuka Honey Upon Staphylococcus aureus and Escherichia coli. Microorganisms, 2019, 7, 258.	3.6	17
71	Antibiofilm and Antimicrobial Activity of Polyethylenimine: An Interesting Compound for Endodontic Treatment. Journal of Contemporary Dental Practice, 2015, 16, 427-432.	0.5	17
72	Cytometric Approach for Detection of Encephalitozoon intestinalis , an Emergent Agent. Vaccine Journal, 2009, 16, 1021-1024.	3.1	14

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73	The relationship between Candida species charge density and chitosan activity evaluated by ion-exchange chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 3749-3751.	2.3	14
74	Antifungal activity of local anesthetics againstCandida species. Infectious Diseases in Obstetrics and Gynecology, 2000, 8, 124-137.	1.5	13
75	Interaction of local anaesthetics with other antifungal agents against pathogenic Aspergillus. International Journal of Antimicrobial Agents, 2006, 27, 339-343.	2.5	13
76	Rapid Flow Cytometry Test for Identification of Different Carbapenemases in Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2016, 60, 3824-3826.	3.2	12
77	Evaluation of FASTinov Ultrarapid Flow Cytometry Antimicrobial Susceptibility Testing Directly from Positive Blood Cultures. Journal of Clinical Microbiology, 2021, 59, e0054421.	3.9	12
78	The Role of Phage Therapy in Burn Wound Infections Management: Advantages and Pitfalls. Journal of Burn Care and Research, 2022, 43, 336-342.	0.4	11
79	A new method for the detection of Pneumocystis jirovecii using flow cytometry. European Journal of Clinical Microbiology and Infectious Diseases, 2010, 29, 1147-1152.	2.9	10
80	Unveiling the Synergistic Interaction Between Liposomal Amphotericin B and Colistin. Frontiers in Microbiology, 2016, 7, 1439.	3.5	10
81	Ultra-rapid flow cytometry assay for colistin MIC determination in Enterobacterales, Pseudomonas aeruginosa and Acinetobacter baumannii. Clinical Microbiology and Infection, 2020, 26, 1559.e1-1559.e4.	6.0	10
82	Candida krusei reservoir in a neutropaenia unit: molecular evidence of a foe?. Clinical Microbiology and Infection, 2011, 17, 259-263.	6.0	9
83	In vitro Assessment of Gentian Violet Anti-<i>Candida</i> Activity. Gynecologic and Obstetric Investigation, 2012, 74, 120-124.	1.6	9
84	New Insights Regarding Yeast Survival following Exposure to Liposomal Amphotericin B. Antimicrobial Agents and Chemotherapy, 2015, 59, 6181-6187.	3.2	9
85	Genetic relatedness and antifungal susceptibility profile ofCandida albicansisolates from fungaemia patients. Medical Mycology, 2011, 49, 248-252.	0.7	8
86	Evaluating the resistance to posaconazole by E-test and CLSI broth microdilution methodologies of Candida spp. and pathogenic moulds. European Journal of Clinical Microbiology and Infectious Diseases, 2009, 28, 1137-1140.	2.9	7
87	Novel Method for Evaluating In Vitro Activity of Anidulafungin in Combination with Amphotericin B or Azoles. Journal of Clinical Microbiology, 2012, 50, 2748-2754.	3.9	7
88	Effective Disinfection of a Burn Unit after Two Cases of Sepsis Caused by Multi-Drugâ€"Resistant Acinetobacter baumannii. Surgical Infections, 2018, 19, 541-543.	1.4	7
89	Propofol lipidic infusion promotes resistance to antifungals by reducing drug input into the fungal cell. BMC Microbiology, 2008, 8, 9.	3.3	6
90	Detection of Legionella pneumophila on clinical samples and susceptibility assessment by flow cytometry. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 3351-3357.	2.9	6

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91	Mechanisms of Acquired In Vivo and In Vitro Resistance to Voriconazole by Candida krusei following Exposure to Suboptimal Drug Concentration. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	6
92	A Flow Cytometric and Computational Approaches to Carbapenems Affinity to the Different Types of Carbapenemases. Frontiers in Microbiology, 2016, 7, 1259.	3.5	5
93	A Rapid Flow Cytometric Antimicrobial Susceptibility Assay (FASTvet) for Veterinary Use â€“ Preliminary Data. Frontiers in Microbiology, 2020, 11, 1944.	3.5	5
94	Direct impression on agar surface as a diagnostic sampling procedure for candida balanitis. Sexually Transmitted Infections, 2010, 86, 32-35.	1.9	4
95	Colonization of central venous catheters in intensive care patients: A 1-year survey in a Portuguese university hospital. American Journal of Infection Control, 2010, 38, 83-84.	2.3	4
96	Evaluation of Giardia duodenalis viability after metronidazole treatment by flow cytometry. Memorias Do Instituto Oswaldo Cruz, 2014, 109, 1078-1080.	1.6	3
97	Assessing the impact of Medical Microbiology classes using active strategies on short- and long-term retention on medical students: an innovative study. Brazilian Journal of Microbiology, 2019, 50, 165-173.	2.0	3
98	Evaluation of ultra-rapid susceptibility testing of ceftolozane-tazobactam by a flow cytometry assay directly from positive blood cultures. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 1907-1914.	2.9	3
99	Specific Detection of Pneumocystis jirovecii in Clinical Samples by Flow Cytometry. Methods in Molecular Biology, 2013, 968, 203-211.	0.9	3
100	Flow Cytometry in Microbiology: The Reason and the Need. Series in Bioengineering, 2017, , 153-170.	0.6	3
101	â€œFilling a gap: knowledge in health related science for middle school students in formal and informal contexts. Journal of Biological Education, 2020, 54, 129-146.	1.5	2
102	Assessment of bacterial physiology and plasmid stability: application to plasmid DNA production by Escherichia coli. New Biotechnology, 2009, 25, S211.	4.4	1
103	An overview about the medical use of antifungals in Portugal in the last years. Journal of Public Health Policy, 2016, 37, 200-215.	2.0	1
104	Mould Infections: A Global Threat to Immunocompromised Patients. , 2010, , 1-19.		0