

Cidãlia Pina-Vaz

List of Publications by Year in descending order

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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	The Role of Phage Therapy in Burn Wound Infections Management: Advantages and Pitfalls. <i>Journal of Burn Care and Research</i> , 2022, 43, 336-342.	0.4	11
2	Evaluation of FASTinov Ultrarapid Flow Cytometry Antimicrobial Susceptibility Testing Directly from Positive Blood Cultures. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0054421.	3.9	12
3	“Filling a gap: knowledge in health related science for middle school students in formal and informal contexts. <i>Journal of Biological Education</i> , 2020, 54, 129-146.	1.5	2
4	Ultra-rapid flow cytometry assay for colistin MIC determination in Enterobacterales, <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> . <i>Clinical Microbiology and Infection</i> , 2020, 26, 1559.e1-1559.e4.	6.0	10
5	A Rapid Flow Cytometric Antimicrobial Susceptibility Assay (FASTvet) for Veterinary Use “ Preliminary Data. <i>Frontiers in Microbiology</i> , 2020, 11, 1944.	3.5	5
6	Colistin Update on Its Mechanism of Action and Resistance, Present and Future Challenges. <i>Microorganisms</i> , 2020, 8, 1716.	3.6	110
7	Microbes and Cancer: Friends or Faux?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3115.	4.1	36
8	Hard-to-heal wounds, biofilm and wound healing: an intricate interrelationship. <i>British Journal of Nursing</i> , 2020, 29, S6-S13.	0.7	29
9	Antibacterial Action Mechanisms of Honey: Physiological Effects of Avocado, Chestnut, and Polyfloral Honey upon <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> . <i>Molecules</i> , 2020, 25, 1252.	3.8	19
10	Evaluation of ultra-rapid susceptibility testing of ceftolozane-tazobactam by a flow cytometry assay directly from positive blood cultures. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 1907-1914.	2.9	3
11	Mechanisms of Acquired In Vivo and In Vitro Resistance to Voriconazole by <i>Candida krusei</i> following Exposure to Suboptimal Drug Concentration. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	6
12	Evaluation of Physiological Effects Induced by Manuka Honey Upon <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> . <i>Microorganisms</i> , 2019, 7, 258.	3.6	17
13	Assessing the impact of Medical Microbiology classes using active strategies on short- and long-term retention on medical students: an innovative study. <i>Brazilian Journal of Microbiology</i> , 2019, 50, 165-173.	2.0	3
14	Effective Disinfection of a Burn Unit after Two Cases of Sepsis Caused by Multi-Drug“Resistant <i>Acinetobacter baumannii</i> . <i>Surgical Infections</i> , 2018, 19, 541-543.	1.4	7
15	Impact of ERG3 mutations and expression of ergosterol genes controlled by UPC2 and NDT80 in <i>Candida parapsilosis</i> azole resistance. <i>Clinical Microbiology and Infection</i> , 2017, 23, 575.e1-575.e8.	6.0	42
16	Potential Impact of Flow Cytometry Antimicrobial Susceptibility Testing on the Clinical Management of Gram-Negative Bacteremia Using the FASTinov® Kit. <i>Frontiers in Microbiology</i> , 2017, 8, 2455.	3.5	23
17	Flow Cytometry in Microbiology: The Reason and the Need. <i>Series in Bioengineering</i> , 2017, , 153-170.	0.6	3
18	A Flow Cytometric and Computational Approaches to Carbapenems Affinity to the Different Types of Carbapenemases. <i>Frontiers in Microbiology</i> , 2016, 7, 1259.	3.5	5

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19	Unveiling the Synergistic Interaction Between Liposomal Amphotericin B and Colistin. <i>Frontiers in Microbiology</i> , 2016, 7, 1439.	3.5	10
20	Rapid Flow Cytometry Test for Identification of Different Carbapenemases in Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3824-3826.	3.2	12
21	An overview about the medical use of antifungals in Portugal in the last years. <i>Journal of Public Health Policy</i> , 2016, 37, 200-215.	2.0	1
22	The effect of antibacterial and non-antibacterial compounds alone or associated with antifungals upon fungi. <i>Frontiers in Microbiology</i> , 2015, 6, 669.	3.5	50
23	Beyond gut microbiota: understanding obesity and type 2 diabetes. <i>Hormones</i> , 2015, 14, 358-69.	1.9	25
24	Ibuprofen Potentiates the <i>In Vivo</i> Antifungal Activity of Fluconazole against <i>Candida albicans</i> Murine Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4289-4292.	3.2	29
25	<i>In vitro</i> antifungal activity and <i>in vivo</i> antibiofilm activity of cerium nitrate against <i>Candida</i> species. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1083-1093.	3.0	20
26	Adhesion, biofilm formation, cell surface hydrophobicity, and antifungal planktonic susceptibility: relationship among <i>Candida</i> spp.. <i>Frontiers in Microbiology</i> , 2015, 6, 205.	3.5	152
27	New Insights Regarding Yeast Survival following Exposure to Liposomal Amphotericin B. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6181-6187.	3.2	9
28	Genesis of Azole Antifungal Resistance from Agriculture to Clinical Settings. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 7463-7468.	5.2	93
29	Fluconazole and Voriconazole Resistance in <i>Candida parapsilosis</i> Is Conferred by Gain-of-Function Mutations in MRR1 Transcription Factor Gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6629-6633.	3.2	38
30	Urinary Tract Infections in Kidney Transplant Patients Due to <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> -Producing Extended-Spectrum β -Lactamases: Risk Factors and Molecular Epidemiology. <i>PLoS ONE</i> , 2015, 10, e0134737.	2.5	45
31	Antibiofilm and Antimicrobial Activity of Polyethylenimine: An Interesting Compound for Endodontic Treatment. <i>Journal of Contemporary Dental Practice</i> , 2015, 16, 427-432.	0.5	17
32	Synergistic Antimicrobial Action of Chlorhexidine and Ozone in Endodontic Treatment. <i>BioMed Research International</i> , 2014, 2014, 1-6.	1.9	30
33	Evaluation of <i>Giardia duodenalis</i> viability after metronidazole treatment by flow cytometry. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 1078-1080.	1.6	3
34	<i>In Vivo</i> and <i>In Vitro</i> Acquisition of Resistance to Voriconazole by <i>Candida krusei</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4604-4611.	3.2	33
35	Anti-biofilm activity of low-molecular weight chitosan hydrogel against <i>Candida</i> species. <i>Medical Microbiology and Immunology</i> , 2014, 203, 25-33.	4.8	53
36	Development of cross-resistance by <i>Aspergillus fumigatus</i> to clinical azoles following exposure to prochloraz, an agricultural azole. <i>BMC Microbiology</i> , 2014, 14, 155.	3.3	53

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37	Species distribution and in vitro antifungal susceptibility profiles of yeast isolates from invasive infections during a Portuguese multicenter survey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 2241-2247.	2.9	42
38	Polyethyleneimine and polyethyleneimine-based nanoparticles: novel bacterial and yeast biofilm inhibitors. <i>Journal of Medical Microbiology</i> , 2014, 63, 1167-1173.	1.8	70
39	Environmental azole fungicide, prochloraz, can induce cross-resistance to medical triazoles in <i>Candida glabrata</i> . <i>FEMS Yeast Research</i> , 2014, 14, n/a-n/a.	2.3	22
40	Determination of chitin content in fungal cell wall: An alternative flow cytometric method. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83A, 324-328.	1.5	47
41	A novel flow cytometric assay for rapid detection of extended-spectrum beta-lactamases. <i>Clinical Microbiology and Infection</i> , 2013, 19, E8-E15.	6.0	45
42	<i>Candida albicans</i> CUG mistranslation is a mechanism to create cell surface variation. <i>MBio</i> , 2013, 4, .	4.1	77
43	Epidemiological cutoff values for fluconazole, itraconazole, posaconazole, and voriconazole for six <i>Candida</i> species as determined by the colorimetric Sensititre YeastOne method. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2691-2695.	3.9	35
44	In vivo antibiofilm effect of cerium, chitosan and hamamelitannin against usual agents of catheter-related bloodstream infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 126-130.	3.0	63
45	Specific detection of <i>Pneumocystis jirovecii</i> in clinical samples by flow cytometry. <i>Methods in Molecular Biology</i> , 2013, 968, 203-211.	0.9	3
46	Novel method for evaluating <i>in vitro</i> activity of anidulafungin in combination with amphotericin B or azoles. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2748-2754.	3.9	7
47	Detection of <i>Legionella pneumophila</i> on clinical samples and susceptibility assessment by flow cytometry. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 3351-3357.	2.9	6
48	The anti- <i>Candida</i> activity of <i>Thymbra capitata</i> essential oil: effect upon pre-formed biofilm. <i>Journal of Ethnopharmacology</i> , 2012, 140, 379-383.	4.1	59
49	In vitro assessment of gentian violet anti- <i>Candida</i> activity. <i>Gynecologic and Obstetric Investigation</i> , 2012, 74, 120-124.	1.6	9
50	Cerium, chitosan and hamamelitannin as novel biofilm inhibitors?. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1159-1162.	3.0	62
51	An alternative respiratory pathway on <i>Candida krusei</i> : implications on susceptibility profile and oxidative stress. <i>FEMS Yeast Research</i> , 2012, 12, 423-429.	2.3	19
52	Genetic relatedness and antifungal susceptibility profile of <i>Candida albicans</i> isolates from fungaemia patients. <i>Medical Mycology</i> , 2011, 49, 248-252.	0.7	8
53	Extended-spectrum β -lactamases of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> screened by the VITEK 2 system. <i>Journal of Medical Microbiology</i> , 2011, 60, 756-760.	1.8	27
54	The relationship between <i>Candida</i> species charge density and chitosan activity evaluated by ion-exchange chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 3749-3751.	2.3	14

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55	Genital candidosis in heterosexual couples. Journal of the European Academy of Dermatology and Venereology, 2011, 25, 145-151.	2.4	21
56	Candida krusei reservoir in a neutropaenia unit: molecular evidence of a foe?. Clinical Microbiology and Infection, 2011, 17, 259-263.	6.0	9
57	<i>FKS2</i> Mutations Associated with Decreased Echinocandin Susceptibility of <i>Candida glabrata</i> following Anidulafungin Therapy. Antimicrobial Agents and Chemotherapy, 2011, 55, 1312-1314.	3.2	32
58	Detection of Aspergillus species in BACTEC blood cultures. Journal of Medical Microbiology, 2011, 60, 1467-1471.	1.8	23
59	Transcriptional Profiling of Azole-Resistant Candida parapsilosis Strains. Antimicrobial Agents and Chemotherapy, 2011, 55, 3546-3556.	3.2	78
60	Candida balanitis: risk factors. Journal of the European Academy of Dermatology and Venereology, 2010, 24, 820-826.	2.4	35
61	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
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	Direct impression on agar surface as a diagnostic sampling procedure for candida balanitis. Sexually Transmitted Infections, 2010, 86, 32-35.	1.9	4
64	Evaluation of Antifungal Susceptibility Using Flow Cytometry. Methods in Molecular Biology, 2010, 638, 281-289.	0.9	22
65	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
66	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
67	Mould Infections: A Global Threat to Immunocompromised Patients. , 2010, , 1-19.		0
68	Cytometric Approach for Detection of <i>Encephalitozoon intestinalis</i> , an Emergent Agent. Vaccine Journal, 2009, 16, 1021-1024.	3.1	14
69	Prevalence, Distribution, and Antifungal Susceptibility Profiles of <i>Candida parapsilosis</i> , <i>C. orthopsilosis</i> , and <i>C. metapsilosis</i> in a Tertiary Care Hospital. Journal of Clinical Microbiology, 2009, 47, 2392-2397.	3.9	107
70	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
71	Ibuprofen reverts antifungal resistance on <i>Candida albicans</i> showing overexpression of CDR genes. FEMS Yeast Research, 2009, 9, 618-625.	2.3	51
72	Dynamics of <i>in vitro</i> acquisition of resistance by <i>Candida parapsilosis</i> to different azoles. FEMS Yeast Research, 2009, 9, 626-633.	2.3	29

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73	Simple and highly discriminatory microsatellite-based multiplex PCR for <i>Aspergillus fumigatus</i> strain typing. <i>Clinical Microbiology and Infection</i> , 2009, 15, 260-266.	6.0	30
74	Assessment of bacterial physiology and plasmid stability: application to plasmid DNA production by <i>Escherichia coli</i> . <i>New Biotechnology</i> , 2009, 25, S211.	4.4	1
75	Anti-Candida Activity of Essential Oils. <i>Mini-Reviews in Medicinal Chemistry</i> , 2009, 9, 1292-1305.	2.4	53
76	A first Portuguese epidemiological survey of fungaemia in a university hospital. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2008, 27, 365-374.	2.9	74
77	A flow cytometric protocol for detection of <i>Cryptosporidium</i> spp.. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2008, 73A, 44-47.	1.5	27
78	Propofol lipidic infusion promotes resistance to antifungals by reducing drug input into the fungal cell. <i>BMC Microbiology</i> , 2008, 8, 9.	3.3	6
79	Fungal infections after haematology unit renovation: evidence of clinical, environmental and economical impact. <i>European Journal of Haematology</i> , 2008, 80, 436-443.	2.2	27
80	Optimization of a flow cytometry protocol for detection and viability assessment of <i>Giardia lamblia</i> . <i>Travel Medicine and Infectious Disease</i> , 2008, 6, 234-239.	3.0	26
81	Multiplex PCR identification of eight clinically relevant <i>Candida</i> species. <i>Medical Mycology</i> , 2007, 45, 619-627.	0.7	48
82	Susceptibility of environmental versus clinical strains of pathogenic <i>Aspergillus</i> . <i>International Journal of Antimicrobial Agents</i> , 2007, 29, 108-111.	2.5	50
83	Antifungal activity of the essential oil of <i>Thymus pulegioides</i> on <i>Candida</i> , <i>Aspergillus</i> and dermatophyte species. <i>Journal of Medical Microbiology</i> , 2006, 55, 1367-1373.	1.8	249
84	Interaction of local anaesthetics with other antifungal agents against pathogenic <i>Aspergillus</i> . <i>International Journal of Antimicrobial Agents</i> , 2006, 27, 339-343.	2.5	13
85	Antifungal activity of the essential oil of <i>Thymus capitellatus</i> against <i>Candida</i> , <i>Aspergillus</i> and dermatophyte strains. <i>Flavour and Fragrance Journal</i> , 2006, 21, 749-753.	2.6	25
86	Susceptibility pattern among pathogenic species of <i>Aspergillus</i> to physical and chemical treatments. <i>Medical Mycology</i> , 2006, 44, 439-443.	0.7	20
87	New Microsatellite Multiplex PCR for <i>Candida albicans</i> Strain Typing Reveals Microevolutionary Changes. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3869-3876.	3.9	137
88	Safe susceptibility testing of <i>Mycobacterium tuberculosis</i> by flow cytometry with the fluorescent nucleic acid stain SYTO 16. <i>Journal of Medical Microbiology</i> , 2005, 54, 77-81.	1.8	49
89	Comparison of Two Probes for Testing Susceptibilities of Pathogenic Yeasts to Voriconazole, Itraconazole, and Caspofungin by Flow Cytometry. <i>Journal of Clinical Microbiology</i> , 2005, 43, 4674-4679.	3.9	47
90	Potent synergic effect between ibuprofen and azoles on <i>Candida</i> resulting from blockade of efflux pumps as determined by FUN-1 staining and flow cytometry. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 56, 678-685.	3.0	75

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91	Human albumin promotes germination, hyphal growth and antifungal resistance by <i>Aspergillus fumigatus</i> . <i>Medical Mycology</i> , 2005, 43, 711-717.	0.7	25
92	Chemical Composition and Antifungal Activity of the Essential Oil of <i>Thymbra capitata</i> . <i>Planta Medica</i> , 2004, 70, 572-575.	1.3	71
93	Novel Method Using a Laser Scanning Cytometer for Detection of Mycobacteria in Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2004, 42, 906-908.	3.9	27
94	A fast, practical and reproducible procedure for the standardization of the cell density of an <i>Aspergillus</i> suspension. <i>Journal of Medical Microbiology</i> , 2004, 53, 783-786.	1.8	31
95	Antifungal activity of Thymus oils and their major compounds. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2004, 18, 73-78.	2.4	308
96	Expression of Plasma Coagulase among Pathogenic <i>Candida</i> Species. <i>Journal of Clinical Microbiology</i> , 2003, 41, 5792-5793.	3.9	32
97	Highly Polymorphic Microsatellite for Identification of <i>Candida albicans</i> Strains. <i>Journal of Clinical Microbiology</i> , 2003, 41, 552-557.	3.9	97
98	Cytometric approach for a rapid evaluation of susceptibility of <i>Candida</i> strains to antifungals. <i>Clinical Microbiology and Infection</i> , 2001, 7, 609-618.	6.0	117
99	Susceptibility to fluconazole of <i>Candida</i> clinical isolates determined by FUN-1 staining with flow cytometry and epifluorescence microscopy. <i>Journal of Medical Microbiology</i> , 2001, 50, 375-382.	1.8	31
100	Antifungal activity of local anesthetics against <i>Candida</i> species. <i>Infectious Diseases in Obstetrics and Gynecology</i> , 2000, 8, 124-137.	1.5	13
101	Inhibition of Germ Tube Formation by <i>Candida albicans</i> by Local Anesthetics: An Effect Related to Ionic Channel Blockade. <i>Current Microbiology</i> , 2000, 40, 145-148.	2.2	26
102	Antifungal Activity of Local Anesthetics Against <i>Candida</i> Species. <i>Infectious Diseases in Obstetrics and Gynecology</i> , 2000, 8, 124-137.	1.5	83
103	Antifungal activity of ibuprofen alone and in combination with fluconazole against <i>Candida</i> species. <i>Journal of Medical Microbiology</i> , 2000, 49, 831-840.	1.8	98
104	Is the lack of concurrence of bacterial vaginosis and vaginal candidosis explained by the presence of bacterial amines?. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 181, 367-370.	1.3	30