

# Sofia Costa-de-Oliveira

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,926  
citations

218677

26  
h-index

254184

43  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2470  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Impact of Angiotensin-Converting Enzyme 2 (ACE2) Expression Levels in Patients with Comorbidities on COVID-19 Severity: A Comprehensive Review. <i>Microorganisms</i> , 2021, 9, 1692.	3.6	22
2	Species Distribution and Antifungal Susceptibility Profiles of Isolates from Women with Nonrecurrent and Recurrent Vulvovaginal Candidiasis. <i>Microbial Drug Resistance</i> , 2021, 27, 1087-1095.	2.0	5
3	FKS1 mutation associated with decreased echinocandin susceptibility of <i>Aspergillus fumigatus</i> following anidulafungin exposure. <i>Scientific Reports</i> , 2020, 10, 11976.	3.3	6
4	<i>Candida albicans</i> Antifungal Resistance and Tolerance in Bloodstream Infections: The Triad Yeast-Host-Antifungal. <i>Microorganisms</i> , 2020, 8, 154.	3.6	103
5	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
6	Single Cell Analysis. <i>Series in Bioengineering</i> , 2017, , .	0.6	1
7	Potential Impact of Flow Cytometry Antimicrobial Susceptibility Testing on the Clinical Management of Gram-Negative Bacteremia Using the FASTinov <sup>®</sup> Kit. <i>Frontiers in Microbiology</i> , 2017, 8, 2455.	3.5	23
8	Flow Cytometry in Microbiology: The Reason and the Need. <i>Series in Bioengineering</i> , 2017, , 153-170.	0.6	3
9	Clotrimazole Drug Resistance in <i>Candida glabrata</i> Clinical Isolates Correlates with Increased Expression of the Drug:H <sup>+</sup> Antiporters CgAqr1, CgTpo1_1, CgTpo3, and CgQdr2. <i>Frontiers in Microbiology</i> , 2016, 7, 526.	3.5	32
10	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
11	Rapid Flow Cytometry Test for Identification of Different Carbapenemases in Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3824-3826.	3.2	12
12	Discrimination of clinically relevant <i>Candida</i> species by Fourier-transform infrared spectroscopy with attenuated total reflectance (FTIR-ATR). <i>RSC Advances</i> , 2016, 6, 92065-92072.	3.6	7
13	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
14	New Insights Regarding Yeast Survival following Exposure to Liposomal Amphotericin B. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6181-6187.	3.2	9
15	Urinary Tract Infections in Kidney Transplant Patients Due to <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> -Producing Extended-Spectrum $\beta$ -Lactamases: Risk Factors and Molecular Epidemiology. <i>PLoS ONE</i> , 2015, 10, e0134737.	2.5	45
16	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
17	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
18	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

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19	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
20	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
21	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
22	<i>Candida krusei</i> reservoir in a neutropaenia unit: molecular evidence of a foe?. <i>Clinical Microbiology and Infection</i> , 2011, 17, 259-263.	6.0	9
23	<i>FKS2</i> Mutations Associated with Decreased Echinocandin Susceptibility of <i>Candida glabrata</i> following Anidulafungin Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1312-1314.	3.2	32
24	A new method for the detection of <i>Pneumocystis jirovecii</i> using flow cytometry. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2010, 29, 1147-1152.	2.9	10
25	Virulence Attenuation of <i>Candida albicans</i> Genetic Variants Isolated from a Patient with a Recurrent Bloodstream Infection. <i>PLoS ONE</i> , 2010, 5, e10155.	2.5	22
26	Anti- <i>Candida</i> ; Activity of a Chitosan Hydrogel: Mechanism of Action and Cytotoxicity Profile. <i>Gynecologic and Obstetric Investigation</i> , 2010, 70, 322-327.	1.6	42
27	Colonization of central venous catheters in intensive care patients: A 1-year survey in a Portuguese university hospital. <i>American Journal of Infection Control</i> , 2010, 38, 83-84.	2.3	4
28	Evaluating the resistance to posaconazole by E-test and CLSI broth microdilution methodologies of <i>Candida</i> spp. and pathogenic moulds. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009, 28, 1137-1140.	2.9	7
29	Ibuprofen reverts antifungal resistance on <i>Candida albicans</i> showing overexpression of CDR genes. <i>FEMS Yeast Research</i> , 2009, 9, 618-625.	2.3	51
30	Dynamics of <i>in vitro</i> acquisition of resistance by <i>Candida parapsilosis</i> to different azoles. <i>FEMS Yeast Research</i> , 2009, 9, 626-633.	2.3	29
31	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
32	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
33	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
34	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
35	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
36	Multiplex PCR identification of eight clinically relevant <i>Candida</i> species. <i>Medical Mycology</i> , 2007, 45, 619-627.	0.7	48

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37	P1961 Effects of vasoactive amines and albumin upon yeast susceptibility to antifungals. International Journal of Antimicrobial Agents, 2007, 29, S564.	2.5	0
38	P556 Optimisation of a flow cytometry protocol for detection of <i>Cryptosporidium parvum</i> in hospital tap water and human stools. International Journal of Antimicrobial Agents, 2007, 29, S125.	2.5	1
39	Antifungal activity of the essential oil of <i>Thymus pulegioides</i> on <i>Candida</i> , <i>Aspergillus</i> and dermatophyte species. Journal of Medical Microbiology, 2006, 55, 1367-1373.	1.8	249
40	Safe susceptibility testing of <i>Mycobacterium tuberculosis</i> by flow cytometry with the fluorescent nucleic acid stain SYTO 16. Journal of Medical Microbiology, 2005, 54, 77-81.	1.8	49
41	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
42	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. Journal of Antimicrobial Chemotherapy, 2005, 56, 678-685.	3.0	75
43	Chemical Composition and Antifungal Activity of the Essential Oil of <i>Thymbra capitata</i> . Planta Medica, 2004, 70, 572-575.	1.3	71
44	Novel Method Using a Laser Scanning Cytometer for Detection of <i>Mycobacteria</i> in Clinical Samples. Journal of Clinical Microbiology, 2004, 42, 906-908.	3.9	27
45	Antifungal activity of <i>Thymus</i> oils and their major compounds. Journal of the European Academy of Dermatology and Venereology, 2004, 18, 73-78.	2.4	308
46	Expression of Plasma Coagulase among Pathogenic <i>Candida</i> Species. Journal of Clinical Microbiology, 2003, 41, 5792-5793.	3.9	32
47	Chemical Composition and Antifungal Activity of the Essential Oil of <i>Origanum virens</i> on <i>Candida</i> Species. Planta Medica, 2003, 69, 871-874.	1.3	51
48	Cytometric approach for a rapid evaluation of susceptibility of <i>Candida</i> strains to antifungals. Clinical Microbiology and Infection, 2001, 7, 609-618.	6.0	117
49	Susceptibility to fluconazole of <i>Candida</i> clinical isolates determined by FUN-1 staining with flow cytometry and epifluorescence microscopy. Journal of Medical Microbiology, 2001, 50, 375-382.	1.8	31