Sonia Silva

List of Publications by Year in descending order

96 papers	5,701 citations	87888 38 h-index	79698 73 g-index
97 all docs	97 docs citations	97 times ranked	7113 citing authors

#	Article	IF	Citations
1	Candida glabrata, Candida parapsilosisandCandida tropicalis: biology, epidemiology, pathogenicity and antifungal resistance. FEMS Microbiology Reviews, 2012, 36, 288-305.	8.6	714
2	Vulvovaginal candidiasis: Epidemiology, microbiology and risk factors. Critical Reviews in Microbiology, 2016, 42, 905-927.	6.1	399
3	Biofilms of non-Candida albicans Candidaspecies: quantification, structure and matrix composition. Medical Mycology, 2009, 47, 681-689.	0.7	318
4	Candida glabrata: a review of its features and resistance. European Journal of Clinical Microbiology and Infectious Diseases, 2014, 33, 673-688.	2.9	216
5	Adherence and biofilm formation of non-Candida albicans Candida species. Trends in Microbiology, 2011, 19, 241-247.	7.7	208
6	Silver colloidal nanoparticles: antifungal effect against adhered cells and biofilms ofCandida albicansandCandida glabrata. Biofouling, 2011, 27, 711-719.	2.2	186
7	Candida Species Biofilmsâ€™ Antifungal Resistance. Journal of Fungi (Basel, Switzerland), 2017, 3, 8.	3.5	184
8	Evaluation of bioactive properties and phenolic compounds in different extracts prepared from Salvia officinalis L.. Food Chemistry, 2015, 170, 378-385.	8.2	180
9	Candidiasis: Predisposing Factors, Prevention, Diagnosis and Alternative Treatment. Mycopathologia, 2014, 177, 223-240.	3.1	168
10	Candida biofilms and oral candidosis: treatment and prevention. Periodontology 2000, 2011, 55, 250-265.	13.4	165
11	Decoction, infusion and hydroalcoholic extract of cultivated thyme: Antioxidant and antibacterial activities, and phenolic characterisation. Food Chemistry, 2015, 167, 131-137.	8.2	128
12	Adhesion to and Viability of Listeria monocytogenes on Food Contact Surfaces. Journal of Food Protection, 2008, 71, 1379-1385.	1.7	126
13	Dynamics of Biofilm Formation and the Interaction between Candida albicans and Methicillin-Susceptible (MSSA) and -Resistant Staphylococcus aureus (MRSA). PLoS ONE, 2015, 10, e0123206.	2.5	115
14	Activity of phenolic compounds from plant origin against Candida species. Industrial Crops and Products, 2015, 74, 648-670.	5.2	108
15	Portrait of Candida Species Biofilm Regulatory Network Genes. Trends in Microbiology, 2017, 25, 62-75.	7.7	108
16	Decoction, infusion and hydroalcoholic extract of Origanum vulgare L.: Different performances regarding bioactivity and phenolic compounds. Food Chemistry, 2014, 158, 73-80.	8.2	101
17	Silver nanoparticles: influence of stabilizing agent and diameter on antifungal activity against Candida albicans and Candida glabrata biofilms. Letters in Applied Microbiology, 2012, 54, 383-391.	2.2	94
18	Antifungal activity and detailed chemical characterization of Cistus ladanifer phenolic extracts. Industrial Crops and Products, 2013, 41, 41-45.	5.2	89

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19	Insights into Candida tropicalis nosocomial infections and virulence factors. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 1399-1412.	2.9	88
20	Candida glabrata and Candida albicans coâ€infection of an in vitro oral epithelium. Journal of Oral Pathology and Medicine, 2011, 40, 421-427.	2.7	86
21	Antifungal activity of silver nanoparticles in combination with nystatin and chlorhexidine digluconate against <scp>C</scp>andida albicans and <scp>C</scp>andida glabrata biofilms. Mycoses, 2013, 56, 672-680.	4.0	83
22	InÂVitro Biofilm Activity of Non-Candida albicans Candida Species. Current Microbiology, 2010, 61, 534-540.	2.2	82
23	Candida glabrata Biofilms: How Far Have We Come?. Journal of Fungi (Basel, Switzerland), 2017, 3, 11.	3.5	80
24	Antifungal activity of phenolic compounds identified in flowers from North Eastern Portugal against Candida species. Future Microbiology, 2014, 9, 139-146.	2.0	78
25	Characterization of phenolic compounds in wild medicinal flowers from Portugal by HPLCâ€“DADâ€“ESI/MS and evaluation of antifungal properties. Industrial Crops and Products, 2013, 44, 104-110.	5.2	72
26	The effect of silver nanoparticles and nystatin on mixed biofilms ofCandida glabrataandCandida albicanson acrylic. Medical Mycology, 2013, 51, 178-184.	0.7	72
27	Silicone colonization by non-Candida albicans Candida species in the presence of urine. Journal of Medical Microbiology, 2010, 59, 747-754.	1.8	68
28	Participation of Candida albicans Transcription Factor RLM1 in Cell Wall Biogenesis and Virulence. PLoS ONE, 2014, 9, e86270.	2.5	64
29	Candida albicans promotes invasion and colonisation of Candida glabrata in a reconstituted human vaginal epithelium. Journal of Infection, 2014, 69, 396-407.	3.3	61
30	Novel strategies to fightCandidaspecies infection. Critical Reviews in Microbiology, 2016, 42, 594-606.	6.1	60
31	Do Improvements in the Information Environment Enhance Insidersâ€™ Ability to Learn from Outsiders?. Journal of Accounting Research, 2015, 53, 863-905.	4.5	56
32	Silver colloidal nanoparticles: effect on matrix composition and structure ofCandida albicansandCandida glabratabiofilms. Journal of Applied Microbiology, 2013, 114, 1175-1183.	3.1	54
33	Propolis: a potential natural product to fight Candida species infections. Future Microbiology, 2016, 11, 1035-1046.	2.0	53
34	Identification of Candida species in the clinical laboratory: a review of conventional, commercial, and molecular techniques. Oral Diseases, 2014, 20, 329-344.	3.0	50
35	Effects of fluconazole onCandida glabratabiofilms and its relationship with ABC transporter gene expression. Biofouling, 2014, 30, 447-457.	2.2	49
36	The role of secreted aspartyl proteinases in Candida tropicalis invasion and damage of oral mucosa. Clinical Microbiology and Infection, 2011, 17, 264-272.	6.0	47

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37	Candida glabrata susceptibility to antifungals and phagocytosis is modulated by acetate. Frontiers in Microbiology, 2015, 6, 919.	3.5	45
38	Plants used in folk medicine: The potential of their hydromethanolic extracts against Candida species. Industrial Crops and Products, 2015, 66, 62-67.	5.2	44
39	Absence of Gup1p inSaccharomyces cerevisiaeresults in defective cell wall composition, assembly, stability and morphology. FEMS Yeast Research, 2006, 6, 1027-1038.	2.3	43
40	Crystal violet staining to quantify Candida adhesion to epithelial cells. British Journal of Biomedical Science, 2010, 67, 120-125.	1.3	37
41	Characterization of Candida parapsilosis infection of an in vitro reconstituted human oral epithelium. European Journal of Oral Sciences, 2009, 117, 669-675.	1.5	35
42	Effect of progesterone on Candida albicans vaginal pathogenicity. International Journal of Medical Microbiology, 2014, 304, 1011-1017.	3.6	34
43	Candida tropicalis biofilm's matrixâ€"involvement on its resistance to amphotericin B. Diagnostic Microbiology and Infectious Disease, 2015, 83, 165-169.	1.8	34
44	Candida albicans virulence and drug-resistance requires the O-acyltransferase Gup1p. BMC Microbiology, 2010, 10, 238.	3.3	33
45	Candida tropicalisbiofilms: artificial urine, urinary catheters and flow model. Medical Mycology, 2011, 49, 1-9.	0.7	33
46	Antibiofilm activity of propolis extract on Fusarium species from onychomycosis. Future Microbiology, 2017, 12, 1311-1321.	2.0	30
47	Antimicrobial coating of textiles by laccase in situ polymerization of catechol and p-phenylenediamine. Reactive and Functional Polymers, 2019, 136, 25-33.	4.1	27
48	In vitro anti-Candida activity of Glycyrrhiza glabra L.. Industrial Crops and Products, 2016, 83, 81-85.	5.2	25
49	Candida tropicalis biofilms: Effect on urinary epithelial cells. Microbial Pathogenesis, 2012, 53, 95-99.	2.9	24
50	The CgHaa1-Regulon Mediates Response and Tolerance to Acetic Acid Stress in the Human Pathogen Candida glabrata. G3: Genes, Genomes, Genetics, 2017, 7, 1-18.	1.8	24
51	The Effectiveness of Voriconazole in Therapy of Candida glabrataâ€™s Biofilms Oral Infections and Its Influence on the Matrix Composition and Gene Expression. Mycopathologia, 2017, 182, 653-664.	3.1	24
52	Mycosands: Fungal diversity and abundance in beach sand and recreational waters â€" Relevance to human health. Science of the Total Environment, 2021, 781, 146598.	8.0	24
53	The Role of Candida albicans Transcription Factor RLM1 in Response to Carbon Adaptation. Frontiers in Microbiology, 2018, 9, 1127.	3.5	23
54	Candida tropicalis Biofilms: Biomass, Metabolic Activity and Secreted Aspartyl Proteinase Production. Mycopathologia, 2016, 181, 217-224.	3.1	22

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55	Influence of glucose concentration on the structure and quantity of biofilms formed byCandida parapsilosis. FEMS Yeast Research, 2015, 15, fov043.	2.3	21
56	Bioactive properties and functional constituents of Hypericum androsaemum L.: A focus on the phenolic profile. Food Research International, 2016, 89, 422-431.	6.2	19
57	Adhesion of Candida biofilm cells to human epithelial cells and polystyrene after treatment with silver nanoparticles. Colloids and Surfaces B: Biointerfaces, 2014, 114, 410-412.	5.0	17
58	In VivoAnti-CandidaActivity of Phenolic Extracts and Compounds: Future Perspectives Focusing on Effective Clinical Interventions. BioMed Research International, 2015, 2015, 1-14.	1.9	17
59	Candida glabrata's recurrent infections: biofilm formation during Amphotericin B treatment. Letters in Applied Microbiology, 2016, 63, 77-81.	2.2	17
60	An in vitro evaluation of Candida tropicalis infectivity using human cell monolayers. Journal of Medical Microbiology, 2011, 60, 1270-1275.	1.8	16
61	Transcriptional responses of Candida glabrata biofilm cells to fluconazole are modulated by the carbon source. Npj Biofilms and Microbiomes, 2020, 6, 4.	6.4	16
62	Candida tropicalisbiofilm and human epithelium invasion is highly influenced by environmental pH. Pathogens and Disease, 2016, 74, ftw101.	2.0	13
63	Orchestrating entrepreneurial ecosystems in circular economy: the new paradigm of sustainable competitiveness. Management of Environmental Quality, 2022, 33, 103-123.	4.3	13
64	The carboxylic acid transporters Jen1 and Jen2 affect the architecture and fluconazole susceptibility of Candida albicans biofilm in the presence of lactate. Biofouling, 2017, 33, 943-954.	2.2	12
65	Environmental pH modulates biofilm formation and matrix composition in Candida albicans and Candida glabrata. Biofouling, 2020, 36, 621-630.	2.2	12
66	Effect of Voriconazole on Candida tropicalis Biofilms: Relation with ERG Genes Expression. Mycopathologia, 2016, 181, 643-651.	3.1	11
67	Application of 2â€²-OMethylRNAâ€² Antisense Oligomer to Control Candida albicans EFG1 Virulence Determinant. Molecular Therapy - Nucleic Acids, 2019, 18, 508-517.	5.1	11
68	Candida albicans Adaptation on Simulated Human Body Fluids under Different pH. Microorganisms, 2020, 8, 511.	3.6	11
69	Candida Albicans Virulence Factors and Its Pathogenicity. Microorganisms, 2021, 9, 704.	3.6	11
70	Biofilms of non-Candida albicans Candida species: quantification, structure and matrix composition. Medical Mycology, 0, , 1-9.	0.7	11
71	Anti-EFG1 2â€²-OMethylRNA oligomer inhibits Candida albicans filamentation and attenuates the candidiasis in Galleria mellonella. Molecular Therapy - Nucleic Acids, 2022, 27, 517-523.	5.1	11
72	Characterization of a biofilm formed by Fusarium oxysporum on the human nails. International Journal of Dermatology, 2022, 61, 191-198.	1.0	10

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73	Detection and Quantification of Fluconazole Within Candida glabrata Biofilms. Mycopathologia, 2015, 179, 391-395.	3.1	9
74	Candida bracarensis: Evaluation of Virulence Factors and its Tolerance to Amphotericin B and Fluconazole. Mycopathologia, 2015, 180, 305-315.	3.1	8
75	The impact of cross-delisting from the U.S. On firmsâ€™ financial constraints. Journal of Business Research, 2020, 108, 132-146.	10.2	8
76	Effect of progesterone on Candida albicans biofilm formation under acidic conditions: A transcriptomic analysis. International Journal of Medical Microbiology, 2020, 310, 151414.	3.6	8
77	Evaluation of the ability ofC. albicansto form biofilm in the presence of phage-resistant phenotypes ofP. aeruginosa. Biofouling, 2013, 29, 1169-1180.	2.2	7
78	Discrimination of clinically relevant Candida species by Fourier-transform infrared spectroscopy with attenuated total reflectance (FTIR-ATR). RSC Advances, 2016, 6, 92065-92072.	3.6	7
79	Hormones modulate Candida vaginal isolates biofilm formation and decrease their susceptibility to azoles and hydrogen peroxide. Medical Mycology, 2020, 58, 341-350.	0.7	7
80	Vulvovaginal candidiasis and asymptomatic vaginal colonization in Portugal: Epidemiology, risk factors and antifungal pattern. Medical Mycology, 2022, 60, .	0.7	7
81	Disinfectants to Fight Oral Candida Biofilms. Advances in Experimental Medicine and Biology, 2016, 931, 83-93.	1.6	5
82	Susceptibility testing of Candida albicans and Candida glabrata to Glycyrrhiza glabra L.. Industrial Crops and Products, 2017, 108, 480-484.	5.2	4
83	Revealing Candida glabrata biofilm matrix proteome: global characterization and pH response. Biochemical Journal, 2021, 478, 961-974.	3.7	2
84	The impact of securities regulation on the information environment around stock-financed acquisitions. Journal of International Financial Markets, Institutions and Money, 2021, 73, 101374.	4.2	2
85	Effect of antifungal agents on non-Candida albicans Candida species enzymatic activity. , 2011, , .		2
86	Cationic lipid-based formulations for encapsulation and delivery of anti-EFG1 2â€²OMethylRNA oligomer. Medical Mycology, 2022, 60, .	0.7	2
87	Polyamide Microsized Particulate Polyplex Carriers for the 2â€²-OMethylRNA EFG1 Antisense Oligonucleotide. ACS Applied Bio Materials, 2021, 4, 4607-4617.	4.6	1
88	Antisense locked nucleic acid gapmers to control Candida albicans filamentation. Nanomedicine: Nanotechnology, Biology, and Medicine, 2022, 39, 102469.	3.3	1
89	Antifungal activity against Candida species and phenolic characterization of decoction, infusion and hydroalcoholic extract of cultivated Salvia officinalis L.. Planta Medica, 2014, 80, .	1.3	1
90	Silver Nanoparticles to Fight Candida Coinfection in the Oral Cavity. , 2015, , 283-295.		0

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91	Financial Constraints and Financial Crises: The Case of Portuguese Listed Companies. International Journal of Financial Research, 2018, 9, 64.	0.4	0
92	The combined application of the anti-RAS1 and anti-RIM101 2'-OMethylRNA oligomers enhances Candida albicans filamentation control. Medical Mycology, 2021, 59, 1024-1031.	0.7	0
93	O impacto das restriÃ§Ãµes financeiras no investimento e nas reservas de caixa das PME do setor da metalomecÃ¢nica. , 0, 35, 1-19.		0
94	Evaluation of biofilm formation on acrylic resin surfaces coated with silicon dioxide: an in situ study. Brazilian Oral Research, 2022, 36, e007.	1.4	0
95	The impact of securities regulation in the European Union on M&A: Does it compensate to go beyond borders?. Journal of Financial Regulation and Compliance, 2022, ahead-of-print, .	1.5	0
96	Exploration of anti EFG1 locked nucleic acid gapmers to control Candida albicans filamentation. Access Microbiology, 2021, 3, .	0.5	0