

# Sonia Silva

## List of Publications by Year in descending order

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96  
papers

5,701  
citations

100601

38  
h-index

90395

73  
g-index

97  
all docs

97  
docs citations

97  
times ranked

7614  
citing authors

#	ARTICLE	IF	CITATIONS
1	Orchestrating entrepreneurial ecosystems in circular economy: the new paradigm of sustainable competitiveness. <i>Management of Environmental Quality</i> , 2022, 33, 103-123.	2.2	13
2	Characterization of a biofilm formed by <i>Fusarium oxysporum</i> on the human nails. <i>International Journal of Dermatology</i> , 2022, 61, 191-198.	0.5	10
3	Antisense locked nucleic acid gapmers to control <i>Candida albicans</i> filamentation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2022, 39, 102469.	1.7	1
4	Anti-EFG1 2'-OMethylRNA oligomer inhibits <i>Candida albicans</i> filamentation and attenuates the candidiasis in <i>Galleria mellonella</i> . <i>Molecular Therapy - Nucleic Acids</i> , 2022, 27, 517-523.	2.3	11
5	Evaluation of biofilm formation on acrylic resin surfaces coated with silicon dioxide: an in situ study. <i>Brazilian Oral Research</i> , 2022, 36, e007.	0.6	0
6	The impact of securities regulation in the European Union on M&A: Does it compensate to go beyond borders?. <i>Journal of Financial Regulation and Compliance</i> , 2022, ahead-of-print, .	0.7	0
7	Vulvovaginal candidiasis and asymptomatic vaginal colonization in Portugal: Epidemiology, risk factors and antifungal pattern. <i>Medical Mycology</i> , 2022, 60, .	0.3	7
8	Cationic lipid-based formulations for encapsulation and delivery of anti-EFG1 2'-OMethylRNA oligomer. <i>Medical Mycology</i> , 2022, 60, .	0.3	2
9	Revealing <i>Candida glabrata</i> biofilm matrix proteome: global characterization and pH response. <i>Biochemical Journal</i> , 2021, 478, 961-974.	1.7	2
10	<i>Candida Albicans</i> Virulence Factors and Its Pathogenicity. <i>Microorganisms</i> , 2021, 9, 704.	1.6	11
11	Polyamide Microsized Particulate Polyplex Carriers for the 2'-OMethylRNA EFG1 Antisense Oligonucleotide. <i>ACS Applied Bio Materials</i> , 2021, 4, 4607-4617.	2.3	1
12	The combined application of the anti-RAS1 and anti-RIM101 2'-OMethylRNA oligomers enhances <i>Candida albicans</i> filamentation control. <i>Medical Mycology</i> , 2021, 59, 1024-1031.	0.3	0
13	The impact of securities regulation on the information environment around stock-financed acquisitions. <i>Journal of International Financial Markets, Institutions and Money</i> , 2021, 73, 101374.	2.1	2
14	Mycosands: Fungal diversity and abundance in beach sand and recreational waters – Relevance to human health. <i>Science of the Total Environment</i> , 2021, 781, 146598.	3.9	24
15	Exploration of anti EFG1 locked nucleic acid gapmers to control <i>Candida albicans</i> filamentation. <i>Access Microbiology</i> , 2021, 3, .	0.2	0
16	Hormones modulate <i>Candida</i> vaginal isolates biofilm formation and decrease their susceptibility to azoles and hydrogen peroxide. <i>Medical Mycology</i> , 2020, 58, 341-350.	0.3	7
17	The impact of cross-delisting from the U.S. On firms' financial constraints. <i>Journal of Business Research</i> , 2020, 108, 132-146.	5.8	8
18	Environmental pH modulates biofilm formation and matrix composition in <i>Candida albicans</i> and <i>Candida glabrata</i> . <i>Biofouling</i> , 2020, 36, 621-630.	0.8	12

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19	Effect of progesterone on <i>Candida albicans</i> biofilm formation under acidic conditions: A transcriptomic analysis. <i>International Journal of Medical Microbiology</i> , 2020, 310, 151414.	1.5	8
20	Transcriptional responses of <i>Candida glabrata</i> biofilm cells to fluconazole are modulated by the carbon source. <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 4.	2.9	16
21	<i>Candida albicans</i> Adaptation on Simulated Human Body Fluids under Different pH. <i>Microorganisms</i> , 2020, 8, 511.	1.6	11
22	Application of 2'-OMethylRNA Antisense Oligomer to Control <i>Candida albicans</i> EFG1 Virulence Determinant. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 508-517.	2.3	11
23	Antimicrobial coating of textiles by laccase in situ polymerization of catechol and p-phenylenediamine. <i>Reactive and Functional Polymers</i> , 2019, 136, 25-33.	2.0	27
24	Financial Constraints and Financial Crises: The Case of Portuguese Listed Companies. <i>International Journal of Financial Research</i> , 2018, 9, 64.	0.4	0
25	The Role of <i>Candida albicans</i> Transcription Factor RLM1 in Response to Carbon Adaptation. <i>Frontiers in Microbiology</i> , 2018, 9, 1127.	1.5	23
26	The CgHaa1-Regulon Mediates Response and Tolerance to Acetic Acid Stress in the Human Pathogen <i>Candida glabrata</i> . <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1-18.	0.8	24
27	The Effectiveness of Voriconazole in Therapy of <i>Candida glabrata</i> ™s Biofilms Oral Infections and Its Influence on the Matrix Composition and Gene Expression. <i>Mycopathologia</i> , 2017, 182, 653-664.	1.3	24
28	Antibiofilm activity of propolis extract on <i>Fusarium</i> species from onychomycosis. <i>Future Microbiology</i> , 2017, 12, 1311-1321.	1.0	30
29	The carboxylic acid transporters Jen1 and Jen2 affect the architecture and fluconazole susceptibility of <i>Candida albicans</i> biofilm in the presence of lactate. <i>Biofouling</i> , 2017, 33, 943-954.	0.8	12
30	Susceptibility testing of <i>Candida albicans</i> and <i>Candida glabrata</i> to <i>Glycyrrhiza glabra</i> L.. <i>Industrial Crops and Products</i> , 2017, 108, 480-484.	2.5	4
31	Portrait of <i>Candida</i> Species Biofilm Regulatory Network Genes. <i>Trends in Microbiology</i> , 2017, 25, 62-75.	3.5	108
32	<i>Candida</i> Species Biofilms™ Antifungal Resistance. <i>Journal of Fungi (Basel, Switzerland)</i> , 2017, 3, 8.	1.5	184
33	<i>Candida glabrata</i> Biofilms: How Far Have We Come?. <i>Journal of Fungi (Basel, Switzerland)</i> , 2017, 3, 11.	1.5	80
34	Novel strategies to fight <i>Candida</i> species infection. <i>Critical Reviews in Microbiology</i> , 2016, 42, 594-606.	2.7	60
35	<i>Candida glabrata</i> 's recurrent infections: biofilm formation during Amphotericin B treatment. <i>Letters in Applied Microbiology</i> , 2016, 63, 77-81.	1.0	17
36	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.	1.7	7

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37	<i>Candida tropicalis</i> biofilm and human epithelium invasion is highly influenced by environmental pH. <i>Pathogens and Disease</i> , 2016, 74, ftw101.	0.8	13
38	Propolis: a potential natural product to fight <i>Candida</i> species infections. <i>Future Microbiology</i> , 2016, 11, 1035-1046.	1.0	53
39	Bioactive properties and functional constituents of <i>Hypericum androsaemum</i> L.: A focus on the phenolic profile. <i>Food Research International</i> , 2016, 89, 422-431.	2.9	19
40	Disinfectants to Fight Oral <i>Candida</i> Biofilms. <i>Advances in Experimental Medicine and Biology</i> , 2016, 931, 83-93.	0.8	5
41	Effect of Voriconazole on <i>Candida tropicalis</i> Biofilms: Relation with ERG Genes Expression. <i>Mycopathologia</i> , 2016, 181, 643-651.	1.3	11
42	<i>Candida tropicalis</i> Biofilms: Biomass, Metabolic Activity and Secreted Aspartyl Proteinase Production. <i>Mycopathologia</i> , 2016, 181, 217-224.	1.3	22
43	In vitro anti- <i>Candida</i> activity of <i>Glycyrrhiza glabra</i> L.. <i>Industrial Crops and Products</i> , 2016, 83, 81-85.	2.5	25
44	Vulvovaginal candidiasis: Epidemiology, microbiology and risk factors. <i>Critical Reviews in Microbiology</i> , 2016, 42, 905-927.	2.7	399
45	Do Improvements in the Information Environment Enhance Insiders' Ability to Learn from Outsiders?. <i>Journal of Accounting Research</i> , 2015, 53, 863-905.	2.5	56
46	<i>Candida glabrata</i> susceptibility to antifungals and phagocytosis is modulated by acetate. <i>Frontiers in Microbiology</i> , 2015, 6, 919.	1.5	45
47	In Vivo Anti- <i>Candida</i> Activity of Phenolic Extracts and Compounds: Future Perspectives Focusing on Effective Clinical Interventions. <i>BioMed Research International</i> , 2015, 2015, 1-14.	0.9	17
48	Activity of phenolic compounds from plant origin against <i>Candida</i> species. <i>Industrial Crops and Products</i> , 2015, 74, 648-670.	2.5	108
49	Silver Nanoparticles to Fight <i>Candida</i> Coinfection in the Oral Cavity. , 2015, , 283-295.		0
50	Plants used in folk medicine: The potential of their hydromethanolic extracts against <i>Candida</i> species. <i>Industrial Crops and Products</i> , 2015, 66, 62-67.	2.5	44
51	Detection and Quantification of Fluconazole Within <i>Candida glabrata</i> Biofilms. <i>Mycopathologia</i> , 2015, 179, 391-395.	1.3	9
52	<i>Candida bracarensis</i> : Evaluation of Virulence Factors and its Tolerance to Amphotericin B and Fluconazole. <i>Mycopathologia</i> , 2015, 180, 305-315.	1.3	8
53	<i>Candida tropicalis</i> biofilm's matrix involvement on its resistance to amphotericin B. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 83, 165-169.	0.8	34
54	Influence of glucose concentration on the structure and quantity of biofilms formed by <i>Candida parapsilosis</i> . <i>FEMS Yeast Research</i> , 2015, 15, fov043.	1.1	21

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55	Decoction, infusion and hydroalcoholic extract of cultivated thyme: Antioxidant and antibacterial activities, and phenolic characterisation. <i>Food Chemistry</i> , 2015, 167, 131-137.	4.2	128
56	Evaluation of bioactive properties and phenolic compounds in different extracts prepared from <i>Salvia officinalis</i> L.. <i>Food Chemistry</i> , 2015, 170, 378-385.	4.2	180
57	Dynamics of Biofilm Formation and the Interaction between <i>Candida albicans</i> and Methicillin-Susceptible (MSSA) and -Resistant <i>Staphylococcus aureus</i> (MRSA). <i>PLoS ONE</i> , 2015, 10, e0123206.	1.1	115
58	Participation of <i>Candida albicans</i> Transcription Factor RLM1 in Cell Wall Biogenesis and Virulence. <i>PLoS ONE</i> , 2014, 9, e86270.	1.1	64
59	Effects of fluconazole on <i>Candida glabrata</i> biofilms and its relationship with ABC transporter gene expression. <i>Biofouling</i> , 2014, 30, 447-457.	0.8	49
60	Decoction, infusion and hydroalcoholic extract of <i>Origanum vulgare</i> L.: Different performances regarding bioactivity and phenolic compounds. <i>Food Chemistry</i> , 2014, 158, 73-80.	4.2	101
61	Adhesion of <i>Candida</i> biofilm cells to human epithelial cells and polystyrene after treatment with silver nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 114, 410-412.	2.5	17
62	<i>Candida glabrata</i> : a review of its features and resistance. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 673-688.	1.3	216
63	Effect of progesterone on <i>Candida albicans</i> vaginal pathogenicity. <i>International Journal of Medical Microbiology</i> , 2014, 304, 1011-1017.	1.5	34
64	Antifungal activity of phenolic compounds identified in flowers from North Eastern Portugal against <i>Candida</i> species. <i>Future Microbiology</i> , 2014, 9, 139-146.	1.0	78
65	Candidiasis: Predisposing Factors, Prevention, Diagnosis and Alternative Treatment. <i>Mycopathologia</i> , 2014, 177, 223-240.	1.3	168
66	<i>Candida albicans</i> promotes invasion and colonisation of <i>Candida glabrata</i> in a reconstituted human vaginal epithelium. <i>Journal of Infection</i> , 2014, 69, 396-407.	1.7	61
67	Identification of <i>Candida</i> species in the clinical laboratory: a review of conventional, commercial, and molecular techniques. <i>Oral Diseases</i> , 2014, 20, 329-344.	1.5	50
68	Antifungal activity against <i>Candida</i> species and phenolic characterization of decoction, infusion and hydroalcoholic extract of cultivated <i>Salvia officinalis</i> L.. <i>Planta Medica</i> , 2014, 80, .	0.7	1
69	Antifungal activity and detailed chemical characterization of <i>Cistus ladanifer</i> phenolic extracts. <i>Industrial Crops and Products</i> , 2013, 41, 41-45.	2.5	89
70	Characterization of phenolic compounds in wild medicinal flowers from Portugal by HPLC-ESI/MS and evaluation of antifungal properties. <i>Industrial Crops and Products</i> , 2013, 44, 104-110.	2.5	72
71	Silver colloidal nanoparticles: effect on matrix composition and structure of <i>Candida albicans</i> and <i>Candida glabrata</i> biofilms. <i>Journal of Applied Microbiology</i> , 2013, 114, 1175-1183.	1.4	54
72	Antifungal activity of silver nanoparticles in combination with nystatin and chlorhexidine digluconate against <i>Candida albicans</i> and <i>Candida glabrata</i> biofilms. <i>Mycoses</i> , 2013, 56, 672-680.	1.8	83

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73	The effect of silver nanoparticles and nystatin on mixed biofilms of <i>Candida glabrata</i> and <i>Candida albicans</i> on acrylic. <i>Medical Mycology</i> , 2013, 51, 178-184.	0.3	72
74	Evaluation of the ability of <i>C. albicans</i> to form biofilm in the presence of phage-resistant phenotypes of <i>P. aeruginosa</i> . <i>Biofouling</i> , 2013, 29, 1169-1180.	0.8	7
75	Silver nanoparticles: influence of stabilizing agent and diameter on antifungal activity against <i>Candida albicans</i> and <i>Candida glabrata</i> biofilms. <i>Letters in Applied Microbiology</i> , 2012, 54, 383-391.	1.0	94
76	<i>Candida tropicalis</i> biofilms: Effect on urinary epithelial cells. <i>Microbial Pathogenesis</i> , 2012, 53, 95-99.	1.3	24
77	Insights into <i>Candida tropicalis</i> nosocomial infections and virulence factors. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 1399-1412.	1.3	88
78	<i>Candida glabrata</i> , <i>Candida parapsilosis</i> and <i>Candida tropicalis</i> : biology, epidemiology, pathogenicity and antifungal resistance. <i>FEMS Microbiology Reviews</i> , 2012, 36, 288-305.	3.9	714
79	<i>Candida tropicalis</i> biofilms: artificial urine, urinary catheters and flow model. <i>Medical Mycology</i> , 2011, 49, 1-9.	0.3	33
80	Silver colloidal nanoparticles: antifungal effect against adhered cells and biofilms of <i>Candida albicans</i> and <i>Candida glabrata</i> . <i>Biofouling</i> , 2011, 27, 711-719.	0.8	186
81	Adherence and biofilm formation of non- <i>Candida albicans</i> <i>Candida</i> species. <i>Trends in Microbiology</i> , 2011, 19, 241-247.	3.5	208
82	The role of secreted aspartyl proteinases in <i>Candida tropicalis</i> invasion and damage of oral mucosa. <i>Clinical Microbiology and Infection</i> , 2011, 17, 264-272.	2.8	47
83	<i>Candida glabrata</i> and <i>Candida albicans</i> co-infection of an <i>in vitro</i> oral epithelium. <i>Journal of Oral Pathology and Medicine</i> , 2011, 40, 421-427.	1.4	86
84	<i>Candida</i> biofilms and oral candidosis: treatment and prevention. <i>Periodontology 2000</i> , 2011, 55, 250-265.	6.3	165
85	An <i>in vitro</i> evaluation of <i>Candida tropicalis</i> infectivity using human cell monolayers. <i>Journal of Medical Microbiology</i> , 2011, 60, 1270-1275.	0.7	16
86	Effect of antifungal agents on non- <i>Candida albicans</i> <i>Candida</i> species enzymatic activity. , 2011, , .		2
87	Crystal violet staining to quantify <i>Candida</i> adhesion to epithelial cells. <i>British Journal of Biomedical Science</i> , 2010, 67, 120-125.	1.2	37
88	<i>In Vitro</i> Biofilm Activity of Non- <i>Candida albicans</i> <i>Candida</i> Species. <i>Current Microbiology</i> , 2010, 61, 534-540.	1.0	82
89	<i>Candida albicans</i> virulence and drug-resistance requires the O-acyltransferase Gup1p. <i>BMC Microbiology</i> , 2010, 10, 238.	1.3	33
90	Silicone colonization by non- <i>Candida albicans</i> <i>Candida</i> species in the presence of urine. <i>Journal of Medical Microbiology</i> , 2010, 59, 747-754.	0.7	68

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91	Characterization of <i>Candida parapsilosis</i> infection of an <i>in vitro</i> reconstituted human oral epithelium. <i>European Journal of Oral Sciences</i> , 2009, 117, 669-675.	0.7	35
92	Biofilms of non- <i>Candida albicans</i> <i>Candida</i> species: quantification, structure and matrix composition. <i>Medical Mycology</i> , 2009, 47, 681-689.	0.3	318
93	Adhesion to and Viability of <i>Listeria monocytogenes</i> on Food Contact Surfaces. <i>Journal of Food Protection</i> , 2008, 71, 1379-1385.	0.8	126
94	Absence of Gup1p in <i>Saccharomyces cerevisiae</i> results in defective cell wall composition, assembly, stability and morphology. <i>FEMS Yeast Research</i> , 2006, 6, 1027-1038.	1.1	43
95	Biofilms of non- <i>Candida albicans</i> <i>Candida</i> species: quantification, structure and matrix composition. <i>Medical Mycology</i> , 0, , 1-9.	0.3	11
96	O impacto das restrições financeiras no investimento e nas reservas de caixa das PME do setor da metalomecânica. , 0, 35, 1-19.		0