

# Contributions of the Biofilm Matrix to Candida Pathoge

Journal of Fungi (Basel, Switzerland)

6, 21

DOI: [10.3390/jof6010021](https://doi.org/10.3390/jof6010021)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Diclofenac exhibits synergism with azoles against planktonic cells and biofilms of <i>Candida tropicalis</i> . Biofouling, 2020, 36, 528-536.	2.2	6
2	The response strategies of <i>Colletotrichum gloeosporioides</i> s.s. due to the stress caused by biological control agent <i>Bacillus amyloliquefaciens</i> deciphered by transcriptome analyses. Biological Control, 2020, 150, 104372.	3.0	15
3	Biofilm Matrixome: Extracellular Components in Structured Microbial Communities. Trends in Microbiology, 2020, 28, 668-681.	7.7	637
4	Systematic Analysis of Functionally Related Gene Clusters in the Opportunistic Pathogen, <i>Candida albicans</i> . Microorganisms, 2021, 9, 276.	3.6	5
5	Microbial biofilm: A matter of grave concern for human health and food industry. Journal of Basic Microbiology, 2021, 61, 380-395.	3.3	54
6	Mechanisms of <i>Candida</i> Resistance to Antimycotics and Promising Ways to Overcome It: The Role of Probiotics. Probiotics and Antimicrobial Proteins, 2021, 13, 926-948.	3.9	11
7	Rapid detection of biofilm-producing <i>Candida</i> species via MALDI-TOF mass spectrometry. Journal of Applied Microbiology, 2021, 131, 2049-2060.	3.1	7
8	Histatin 5 variant reduces <i>Candida albicans</i> biofilm viability and inhibits biofilm formation. Fungal Genetics and Biology, 2021, 149, 103529.	2.1	5
9	Bioactive Coatings with Ag-Camphorimine Complexes to Prevent Surface Colonization by the Pathogenic Yeast <i>Candida albicans</i> . Antibiotics, 2021, 10, 638.	3.7	3
10	Herbal Products and Their Active Constituents Used Alone and in Combination with Antifungal Drugs against Drug-Resistant <i>Candida</i> sp.. Antibiotics, 2021, 10, 655.	3.7	10
12	8-hydroxyquinoline-5-(N-4-chlorophenyl) sulfonamide and fluconazole combination as a preventive strategy for <i>Candida</i> biofilm in haemodialysis devices. Journal of Medical Microbiology, 2021, 70, .	1.8	2
13	<i>Candida glabrata</i> : Pathogenicity and Resistance Mechanisms for Adaptation and Survival. Journal of Fungi (Basel, Switzerland), 2021, 7, 667.	3.5	56
14	<i>Candida albicans</i> "The Virulence Factors and Clinical Manifestations of Infection. Journal of Fungi (Basel, Switzerland), 2021, 7, 79.	3.5	181
15	<i>Candida albicans</i> biofilms and polymicrobial interactions. Critical Reviews in Microbiology, 2021, 47, 91-111.	6.1	96
16	<i>Candida</i> Pathogenicity and Interplay with the Immune System. Advances in Experimental Medicine and Biology, 2021, 1313, 241-272.	1.6	13
17	Ferrihydrite nanoparticles as the photosensitizer augment microbial infected wound healing with blue light. Nanoscale, 2021, 13, 19123-19132.	5.6	7
18	A Label-Free Cellular Proteomics Approach to Decipher the Antifungal Action of DiMIQ, a Potent Indolo[2,3-b]Quinoline Agent, against <i>Candida albicans</i> Biofilms. International Journal of Molecular Sciences, 2021, 22, 108.	4.1	4
19	Revealing the astragalin mode of anticandidal action. EXCLI Journal, 2020, 19, 1436-1445.	0.7	8

#	ARTICLE	IF	CITATIONS
20	DNase enhances photodynamic therapy against fluconazole-resistant <i>Candida albicans</i> biofilms. Oral Diseases, 2022, , .	3.0	4
21	Antifungal activity of 2-chloro-N-phenylacetamide, docking and molecular dynamics studies against clinical isolates of <i>Candida tropicalis</i> and <i>Candida parapsilosis</i> . Journal of Applied Microbiology, 2022, 132, 3601-3617.	3.1	3
22	Hurdle technology using encapsulated enzymes and essential oils to fight bacterial biofilms. Applied Microbiology and Biotechnology, 2022, 106, 2311-2335.	3.6	11
23	Phytolectin nanoconjugates in combination with standard antifungals curb multi-species biofilms and virulence of vulvovaginal candidiasis (VVC) causing <i>Candida albicans</i> and non- <i>albicans Candida</i> . Medical Mycology, 2022, 60, .	0.7	8
25	Antifungal activity of 2-chloro-N-phenylacetamide: a new molecule with fungicidal and antibiofilm activity against fluconazole-resistant <i>Candida</i> spp.. Brazilian Journal of Biology, 2022, 84, e255080.	0.9	2
26	2-Alkyl-anthraquinones inhibit <i>Candida albicans</i> biofilm via inhibiting the formation of matrix and hyphae. Research in Microbiology, 2022, , 103955.	2.1	1
27	Exposure of <i>Candida parapsilosis</i> to the silver(I) compound SBC3 induces alterations in the proteome and reduced virulence. Metallomics, 2022, 14, .	2.4	4
28	Production and Isolation of the <i>Candida</i> Species Biofilm Extracellular Matrix. Methods in Molecular Biology, 2022, , 257-268.	0.9	1
29	Antimicrobial, Antivirulence, and Antiparasitic Potential of <i>Capsicum chinense</i> Jacq. Extracts and Their Isolated Compound Capsaicin. Antibiotics, 2022, 11, 1154.	3.7	14
30	Antifungal and Antibiofilm Activities of Some Essential Oils Against <i>Candida</i> spp. Cumhuriyet Science Journal, 2022, 43, 404-408.	0.3	0
31	Assessment of Biofilm Formation by <i>Candida albicans</i> Strains Isolated from Hemocultures and Their Role in Pathogenesis in the Zebrafish Model. Journal of Fungi (Basel, Switzerland), 2022, 8, 1014.	3.5	9
32	Interkingdom assemblages in human saliva display group-level surface mobility and disease-promoting emergent functions. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	17
33	Antifungal Drug Resistance in <i>Candida</i> Species. , 0, , .		0
34	Antifungal drug-resistance mechanisms in <i>Candida</i> biofilms. Current Opinion in Microbiology, 2023, 71, 102237.	5.1	44
35	Biofilms in Chronic Wound Infections: Innovative Antimicrobial Approaches Using the In Vitro Lubbock Chronic Wound Biofilm Model. International Journal of Molecular Sciences, 2023, 24, 1004.	4.1	5
36	<i>Candida auris</i> biofilm: a review on model to mechanism conservation. Expert Review of Anti-Infective Therapy, 2023, 21, 295-308.	4.4	3
37	Sertraline has in vitro activity against both mature and forming biofilms of different <i>Candida</i> species. Journal of Medical Microbiology, 2023, 72, .	1.8	1
38	The catheterized bladder environment promotes Efg1- and Als1-dependent <i>Candida albicans</i> infection. Science Advances, 2023, 9, .	10.3	5

#	ARTICLE	IF	CITATIONS
39	Our current clinical understanding of <i>Candida</i> biofilms: where are we two decades on?. <i>Apmis</i> , 2023, 131, 636-653.	2.0	9
40	<i>Syzygium aromaticum</i> extracts debilitate <i>Candida albicans</i> by radically inhibiting its morphological plasticity and biofilm formation. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2023, 29, 392-404.	1.1	1
41	Characterization of Oral <i>Candida</i> spp. Biofilms in Children and Adults Carriers from Eastern Europe and South America. <i>Antibiotics</i> , 2023, 12, 797.	3.7	2
42	Extracellular Vesicles from <i>Candida haemulonii</i> var. <i>vulnera</i> Modulate Macrophage Oxidative Burst. <i>Journal of Fungi</i> (Basel, Switzerland), 2023, 9, 562.	3.5	3
43	Zerumbone Disturbs the Extracellular Matrix of Fluconazole-Resistant <i>Candida albicans</i> Biofilms. <i>Journal of Fungi</i> (Basel, Switzerland), 2023, 9, 576.	3.5	2
44	Candidemia in Adult Patients in the ICU: A Reappraisal of Susceptibility Testing and Antifungal Therapy. <i>Annals of Pharmacotherapy</i> , 2024, 58, 305-321.	1.9	0
45	Identification of effective plant extracts against candidiasis: an in silico and in vitro approach. <i>Future Journal of Pharmaceutical Sciences</i> , 2023, 9, .	2.8	1
46	Living together: The role of <i>Candida albicans</i> in the formation of polymicrobial biofilms in the oral cavity. <i>Yeast</i> , 0, , .	1.7	1
47	Advances in Material Modification with Smart Functional Polymers for Combating Biofilms in Biomedical Applications. <i>Polymers</i> , 2023, 15, 3021.	4.5	3
48	Fungal Endocarditis: Pathophysiology, Epidemiology, Clinical Presentation, Diagnosis, and Management. <i>Clinical Microbiology Reviews</i> , 2023, 36, .	13.6	8
49	Tacrolimus (FK506) Exhibits Fungicidal Effects against <i>Candida parapsilosis</i> Sensu Stricto via Inducing Apoptosis. <i>Journal of Fungi</i> (Basel, Switzerland), 2023, 9, 778.	3.5	1
50	The biofilm community resurfaces: new findings and post-pandemic progress. <i>Journal of Bacteriology</i> , 0, , .	2.2	0
51	Host defense mechanisms against <i>Candida auris</i> . <i>Expert Review of Anti-Infective Therapy</i> , 2023, 21, 1087-1096.	4.4	0
52	Molecular Mechanisms Associated with Antifungal Resistance in Pathogenic <i>Candida</i> Species. <i>Cells</i> , 2023, 12, 2655.	4.1	2
53	Secondary Metabolites of Endophytic Fungi Against Candidiasis. , 2023, , 271-294.		0
54	Culture media influences <i>Candida parapsilosis</i> growth, susceptibility, and virulence. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 13, .	3.9	0
55	Chip-Based Molecular Evaluation of a DNA Extraction Protocol for <i>Candida</i> Species from Positive Blood Cultures. <i>Microorganisms</i> , 2024, 12, 81.	3.6	0
56	Four-Arm $\hat{\Gamma}$ -Ornithine-Based Polypeptoids Resensitize Voriconazole against Azole-Resistant <i>C. albicans</i> . <i>ACS Infectious Diseases</i> , 2024, 10, 701-714.	3.8	0

#	ARTICLE	IF	CITATIONS
57	Antifungal Susceptibility and Candida sp. Biofilm Production in Clinical Isolates of HIV-Positive Brazilian Patients under HAART Therapy. Biomedicines, 2024, 12, 310.	3.2	0
58	Exploring novel quorum quenching strain: Enhanced disrupting autoinducer-2 bacterial communication to combat biofouling in membrane bioreactor for wastewater treatment. Chemical Engineering Journal, 2024, 486, 150173.	12.7	0