

Novel Entries in a Fungal Biofilm Matrix Encyclopedia

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Large-Scale Biochemical Profiling of the <i>Candida albicans</i> Biofilm Matrix: New Compositional, Structural, and Functional Insights. <i>MBio</i> , 2014, 5, e01781-14.	4.1	18
2	Learning the <scp>ABC</scp> of oral fungal drug resistance. <i>Molecular Oral Microbiology</i> , 2015, 30, 425-437.	2.7	15
3	Integration of Posttranscriptional Gene Networks into Metabolic Adaptation and Biofilm Maturation in <i>Candida albicans</i> . <i>PLoS Genetics</i> , 2015, 11, e1005590.	3.5	31
4	An expanded regulatory network temporally controls <scp><i>C</i></scp><i>andida albicans</i></i> biofilm formation. <i>Molecular Microbiology</i> , 2015, 96, 1226-1239.	2.5	140
5	Combinatorial drug approaches to tackle<i>Candida albicans</i> biofilms. <i>Expert Review of Anti-Infective Therapy</i> , 2015, 13, 973-984.	4.4	27
6	Analysis of the <i>Aspergillus fumigatus</i> Biofilm Extracellular Matrix by Solid-State Nuclear Magnetic Resonance Spectroscopy. <i>Eukaryotic Cell</i> , 2015, 14, 1064-1072.	3.4	66
7	Efficacy of Ethanol against <i>Trichosporon asahii</i> Biofilm in vitro. <i>Medical Mycology</i> , 2015, 53, 396-404.	0.7	10
8	Opportunistic yeast pathogens: reservoirs, virulence mechanisms, and therapeutic strategies. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 2261-2287.	5.4	63
9	Fungal Î²-1,3-Glucan Increases Ofloxacin Tolerance of <i>Escherichia coli</i> in a Polymicrobial <i>E. coli</i> / <i>Candida albicans</i> Biofilm. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3052-3058.	3.2	83
10	Community participation in biofilm matrix assembly and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4092-4097.	7.1	139
11	<i>Candida</i> Survival Strategies. <i>Advances in Applied Microbiology</i> , 2015, 91, 139-235.	2.4	126
12	<i>Garcinia xanthochymus</i> Benzophenones Promote Hyphal Apoptosis and Potentiate Activity of Fluconazole against <i>Candida albicans</i> Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6032-6038.	3.2	20
13	<i>In Vitro</i> Activity of Miltefosine against <i>Candida albicans</i> under Planktonic and Biofilm Growth Conditions and <i>In Vivo</i> Efficacy in a Murine Model of Oral Candidiasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7611-7620.	3.2	46
14	<i>Candida albicans</i> Biofilms and Human Disease. <i>Annual Review of Microbiology</i> , 2015, 69, 71-92.	7.3	768
15	Polyelectrolyte-mediated increase of biofilm mass formation. <i>BMC Microbiology</i> , 2015, 15, 117.	3.3	17
16	Host Contributions to Construction of Three Device-Associated <i>Candida albicans</i> Biofilms. <i>Infection and Immunity</i> , 2015, 83, 4630-4638.	2.2	58
17	<i>Streptococcus gordonii</i> comCDE (competence) operon modulates biofilm formation with <i>Candida albicans</i> . <i>Microbiology (United Kingdom)</i> , 2015, 161, 411-421.	1.8	80
18	Lab-scale preparations of <i>Candida albicans</i> and dual <i>Candida albicans</i> – <i>Candida glabrata</i> biofilms on the surface of medical-grade polyvinyl chloride (PVC) perfusion tube using a modified gravity-supported free-flow biofilm incubator (GS-FFBI). <i>Journal of Microbiological Methods</i> , 2015, 109, 41-48.	1.6	15

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19	Biofilm Formation as a Pathogenicity Factor of Medically Important Fungi. , O, , .		8
20	Bypass of <i>Candida albicans</i> Filamentation/Biofilm Regulators through Diminished Expression of Protein Kinase Cak1. PLoS Genetics, 2016, 12, e1006487.	3.5	39
21	Dynamic cellâ€‘matrix interactions modulate microbial biofilm and tissue 3D microenvironments. Current Opinion in Cell Biology, 2016, 42, 102-112.	5.4	90
22	<i>Candida glabrata's</i> recurrent infections: biofilm formation during Amphotericin B treatment. Letters in Applied Microbiology, 2016, 63, 77-81.	2.2	17
23	Yeast cell differentiation: Lessons from pathogenic and non-pathogenic yeasts. Seminars in Cell and Developmental Biology, 2016, 57, 110-119.	5.0	40
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25	Fungal Biofilms: Update on Resistance. Advances in Experimental Medicine and Biology, 2016, 931, 37-47.	1.6	39
26	Null mutants of <i>Candida albicans</i> for cell-wall-related genes form fragile biofilms that display an almost identical extracellular matrix proteome. FEMS Yeast Research, 2016, 16, fow075.	2.3	11
27	Commensal Protection of <i>Staphylococcus aureus</i> against Antimicrobials by <i>Candida albicans</i> Biofilm Matrix. MBio, 2016, 7, .	4.1	202
28	Fungal biofilm composition and opportunities in drug discovery. Future Medicinal Chemistry, 2016, 8, 1455-1468.	2.3	27
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33	Updates on Therapeutic Strategies Against <i>Candida</i> (and <i>Aspergillus</i>) Biofilm Related Infections. Advances in Experimental Medicine and Biology, 2016, 931, 95-103.	1.6	5
34	Plasticity of <i>Candida albicans</i> Biofilms. Microbiology and Molecular Biology Reviews, 2016, 80, 565-595.	6.6	63
35	The Extracellular Matrix of Fungal Biofilms. Advances in Experimental Medicine and Biology, 2016, 931, 21-35.	1.6	52
36	Microbial Biofilms in Pulmonary and Critical Care Diseases. Annals of the American Thoracic Society, 2016, 13, 1615-1623.	3.2	74

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37	Candida albicans biofilms: development, regulation, and molecular mechanisms. Microbes and Infection, 2016, 18, 310-321.	1.9	441
38	The Aspergillus fumigatus Damage Resistance Protein Family Coordinately Regulates Ergosterol Biosynthesis and Azole Susceptibility. MBio, 2016, 7, e01919-15.	4.1	60
39	Pathogenesis of <i>Candida albicans</i> biofilm. Pathogens and Disease, 2016, 74, ftw018.	2.0	323
40	Biofilm formation in <i>Candida glabrata</i> : What have we learnt from functional genomics approaches?. FEMS Yeast Research, 2016, 16, fov111.	2.3	32
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50	<i>Candida albicans</i> biofilms: comparative analysis of room-temperature and cryofixation for scanning electron microscopy. Journal of Microscopy, 2017, 267, 409-419.	1.8	9
51	Fungal Biofilms: Inside Out. Microbiology Spectrum, 2017, 5, .	3.0	25
52	Assessment and Optimizations of Candida albicans <i>In Vitro</i> Biofilm Assays. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	55
53	Synergistic <i>in vitro</i> activity of sodium houttuynfonate with fluconazole against clinical <i>Candida albicans</i> strains under planktonic growing conditions. Pharmaceutical Biology, 2017, 55, 355-359.	2.9	22
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56	Mechanisms involved in the triggering of neutrophil extracellular traps (NETs) by Candida glabrata during planktonic and biofilm growth. Scientific Reports, 2017, 7, 13065.	3.3	51
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60	The multidrug resistance transporters CgTpo1_1 and CgTpo1_2 play a role in virulence and biofilm formation in the human pathogen<i>Candida glabrata</i>. Cellular Microbiology, 2017, 19, e12686.	2.1	26
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63	The Fungal Cell Wall: Structure, Biosynthesis, and Function. , 0, , 267-292.		65
64	Fungal Biofilms: Inside Out. , 2017, , 873-886.		6
65	The Candida albicans Biofilm Matrix: Composition, Structure and Function. Journal of Fungi (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	8.5	103
66	Antibiofilm and Antihyphal Activities of Cedar Leaf Essential Oil, Camphor, and Fenchone Derivatives against Candida albicans. Frontiers in Microbiology, 2017, 8, 1476.	3.5	66
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74	Development and regulation of single- and multi-species <i>Candida albicans</i> biofilms. <i>Nature Reviews Microbiology</i> , 2018, 16, 19-31.	28.6	405
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82	Portrait of Matrix Gene Expression in <i>Candida glabrata</i> Biofilms with Stress Induced by Different Drugs. <i>Genes</i> , 2018, 9, 205.	2.4	21
83	Gaining Insights from <i>Candida</i> Biofilm Heterogeneity: One Size Does Not Fit All. <i>Journal of Fungi</i> (Basel, Switzerland), 2018, 4, 12.	3.5	36
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87	Fathoming <i>Aspergillus oryzae</i> metabolomes in formulated growth matrices. <i>Critical Reviews in Biotechnology</i> , 2019, 39, 35-49.	9.0	4
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93	Role of Exopolysaccharides in Biofilm Formation. <i>ACS Symposium Series</i> , 2019, , 17-57.	0.5	13
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109	Conserved Role for Biofilm Matrix Polysaccharides in <i>Candida auris</i> Drug Resistance. <i>MSphere</i> , 2019, 4, .	2.9	81

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112	Sertraline as a promising antifungal agent: inhibition of growth and biofilm of <i>Candida auris</i> with special focus on the mechanism of action <i>in vitro</i> . <i>Journal of Applied Microbiology</i> , 2020, 128, 426-437.	3.1	38
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114	New advances on the <i>Brettanomyces bruxellensis</i> biofilm mode of life. <i>International Journal of Food Microbiology</i> , 2020, 318, 108464.	4.7	17
115	<i>Streptococcus mutans</i> Membrane Vesicles Harboring Glucosyltransferases Augment <i>Candida albicans</i> Biofilm Development. <i>Frontiers in Microbiology</i> , 2020, 11, 581184.	3.5	26
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123	Antimicrobial Activity of Lemongrass Essential Oil (<i>Cymbopogon flexuosus</i>) and Its Active Component Citral Against Dual-Species Biofilms of <i>Staphylococcus aureus</i> and <i>Candida</i> Species. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 603858.	3.9	53
124	Plant-associated fungal biofilms—knowns and unknowns. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	2.7	15
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130	Interactions of microorganisms with host mucins: a focus on <i>Candida albicans</i> . <i>FEMS Microbiology Reviews</i> , 2020, 44, 645-654.	8.6	15
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134	Biofilm formation of clinically important microorganisms on 2D and 3D poly (methyl methacrylate) substrates: A surface-enhanced Raman scattering study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 188, 110765.	5.0	11
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140	The role of fungi in fungal keratitis. <i>Experimental Eye Research</i> , 2021, 202, 108372.	2.6	37
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143	Formation and characterization of biofilms formed by salt-tolerant yeast strains in seawater-based growth medium. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 2411-2426.	3.6	5
144	Anti-Biofilm Activity of Cannabidiol against <i>Candida albicans</i> . <i>Microorganisms</i> , 2021, 9, 441.	3.6	30
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