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Candida biofilms: an update

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#	Paper	IF	Citations
580	Identification of Candida albicans genes that induce Saccharomyces cerevisiae cell adhesion and morphogenesis. <b>2005</b> , 21, 1601-9		24
579	Candida albicans biofilms: more than filamentation. <b>2005</b> , 15, R453-5		87
578	Current awareness on yeast. <b>2005</b> , 22, 1173-1180		
577	The European Confederation of Medical Mycology (ECMM) survey of candidaemia in Italy: in vitro susceptibility of 375 Candida albicans isolates and biofilm production. <b>2005</b> , 56, 777-9		32
576	Biofilm production by clinical isolates of Candida species. <i>Medical Mycology</i> , <b>2006</b> , 44, 99-101	3.9	32
575	Candidaemia in Europe: epidemiology and resistance. <b>2006</b> , 27, 359-66		260
574	In vitro effects of micafungin against Candida biofilms on polystyrene and central venous catheter sections. <b>2006</b> , 28, 568-73		46
573	Fungalbacterial interactions: a mixed bag of mingling microbes. <b>2006</b> , 9, 359-64		173
572	Candida albicans biofilm development, modeling a host-pathogen interaction. <b>2006</b> , 9, 340-5		162
571	Proteomics for the analysis of the Candida albicans biofilm lifestyle. <b>2006</b> , 6, 5795-804		101
570	Candida biofilms on implanted biomaterials: a clinically significant problem. <b>2006</b> , 6, 979-86		412
569	Biofilm formation by Candida albicans mutants for genes coding fungal proteins exhibiting the eight-cysteine-containing CFEM domain. <b>2006</b> , 6, 1074-84		75
568	Metal resistance in Candida biofilms. <b>2006</b> , 55, 479-91		68
567	Non-glucan attached proteins of Candida albicans biofilm formed on various surfaces. <b>2006</b> , 161, 3-10		22
566	Expression of the autofluorescent protein, DsRed2, in the recombinants of the ectomycorrhizal basidiomycete, Suillus grevillei, generated by Agrobacterium-mediated transformation. <b>2006</b> , 16, 407-4	412	12
565	Vaginale Candidose. <b>2006</b> , 39, 206-213		15
564	In vitro effects of Ag+ on planktonic and adhered cells of fluconazole-resistant and susceptible strains of Candida albicans, C. glabrata and C. krusei. <b>2006</b> , 27, 2755-60		4

563	Candida albicans biofilms produce antifungal-tolerant persister cells. 2006, 50, 3839-46	369
562	Critical role of Bcr1-dependent adhesins in C. albicans biofilm formation in vitro and in vivo. <i>PLoS Pathogens</i> , <b>2006</b> , 2, e63	387
561	Protein O-mannosyltransferase isoforms regulate biofilm formation in Candida albicans. <b>2006</b> , 50, 3488-91	30
560	Cryptococcus neoformans cells in biofilms are less susceptible than planktonic cells to antimicrobial molecules produced by the innate immune system. <b>2006</b> , 74, 6118-23	76
559	A small subpopulation of blastospores in candida albicans biofilms exhibit resistance to amphotericin B associated with differential regulation of ergosterol and beta-1,6-glucan pathway genes. <b>2006</b> , 50, 3708-16	79
558	Quorum sensing in dimorphic fungi: farnesol and beyond. <b>2006</b> , 72, 3805-13	203
557	Talking to themselves: autoregulation and quorum sensing in fungi. Eukaryotic Cell, 2006, 5, 613-9	203
556	Development of a simple model for studying the effects of antifungal agents on multicellular communities of Aspergillus fumigatus. <b>2007</b> , 56, 1205-1212	180
555	Metal ions may suppress or enhance cellular differentiation in Candida albicans and Candida tropicalis biofilms. <b>2007</b> , 73, 4940-9	46
554	Biofilm production by Candida species and inadequate antifungal therapy as predictors of mortality for patients with candidemia. <b>2007</b> , 45, 1843-50	251
553	Morphogenesis control in Candida albicans and Candida dubliniensis through signaling molecules produced by planktonic and biofilm cells. <i>Eukaryotic Cell</i> , <b>2007</b> , 6, 2429-36	97
552	Eap1p, an adhesin that mediates Candida albicans biofilm formation in vitro and in vivo. <i>Eukaryotic Cell</i> , <b>2007</b> , 6, 931-9	113
551	Characterization of prostaglandin E2 production by Candida albicans. 2007, 75, 3498-505	82
550	Biofilm formation by fluconazole-resistant Candida albicans strains is inhibited by fluconazole. <b>2007</b> , 59, 441-50	37
549	Putative role of beta-1,3 glucans in Candida albicans biofilm resistance. <b>2007</b> , 51, 510-20	306
548	Traitement des candidmies chez un patient porteur dun cathter vasculaire. 2007, 17, 42-49	4
547	Multimetal resistance and tolerance in microbial biofilms. <b>2007</b> , 5, 928-38	446
546	Differential Flo8p-dependent regulation of FLO1 and FLO11 for cell-cell and cell-substrate adherence of S. cerevisiae S288c. <b>2007</b> , 66, 1276-89	60

545	Effects of a nanoparticulate silica substrate on cell attachment of Candida albicans. 2007, 102, 757-65	56
544	[In vitro antifungal activity of voriconazole: New data after the first years of clinical experience]. <b>2007</b> , 24, 198-208	6
543	[Examination of the genetic variability among biofilm-forming Candida albicans clinical isolates]. <b>2007</b> , 24, 268-71	2
542	[In vitro activity of amphotericin B and anidulafungin against Candida spp. biofilms]. 2007, 24, 272-7	14
541	In vitro inhibitory activity of EDTA against planktonic and adherent cells of Candida sp 2007, 57, 115-119	5
540	In vitro activity of eugenol against Candida albicans biofilms. <b>2007</b> , 163, 137-43	85
539	Inhibition on Candida albicans biofilm formation using divalent cation chelators (EDTA). 2007, 164, 301-6	49
538	Prevention of Candida albicans biofilm by plant oils. <b>2008</b> , 165, 13-9	58
537	Biofilm formation by Candida albicans isolated from intrauterine devices. 2008, 48, 438-44	11
536	Candida albicans biofilm formation is associated with increased anti-oxidative capacities. 2008, 8, 2936-47	70
535	Mixed Candida albicans and Candida glabrata populations associated with the pathogenesis of denture stomatitis. <b>2008</b> , 23, 377-83	181
534	Biofilm microbial communities of denture stomatitis. <b>2008</b> , 23, 419-24	67
533	A seed and feed model for the formation of Candida albicans biofilms under flow conditions using an improved modified Robbins device. <b>2008</b> , 25, 37-40	35
532	Mechanisms of resistance to antifungal agents: yeasts and filamentous fungi. 2008, 25, 101-6	94
531	Bacterial and fungal biofilm infections. <b>2008</b> , 59, 415-28	312
530	Hyphal Growth and Virulence in Candida albicans. 2008, 95-114	1
529	Rapid categorization of diarrheagenic Escherichia coli by multiplex PCRDHPLC. 2008, 136, S759	
528	Increased filamentous growth of Candida albicans in simulated microgravity. <b>2008</b> , 6, 42-50	32

#### (2010-2008)

527 Characterization of exopolysaccharide produced by biofilm forming Candida albicans. **2008**, 136, S759

526	Aspergillus fumigatus forms biofilms with reduced antifungal drug susceptibility on bronchial epithelial cells. <b>2008</b> , 52, 4130-6	164
525	UME6, a novel filament-specific regulator of Candida albicans hyphal extension and virulence. <b>2008</b> , 19, 1354-65	173
524	Persistent Candida parapsilosis funguria associated with an indwelling urinary tract stent for more than 7 years. <b>2008</b> , 57, 1585-1587	1
523	Absence of amphotericin B-tolerant persister cells in biofilms of some Candida species. <b>2008</b> , 52, 1884-7	73
522	A simple and reproducible 96-well plate-based method for the formation of fungal biofilms and its application to antifungal susceptibility testing. <i>Nature Protocols</i> , <b>2008</b> , 3, 1494-1500	645
521	Treatment and prevention of Candida albicans biofilms with caspofungin in a novel central venous catheter murine model of candidiasis. <b>2009</b> , 64, 567-70	90
520	Human fungal pathogen Candida albicans in the postgenomic era: an overview. <b>2009</b> , 7, 121-34	8
519	Hypoxic adaptation by Efg1 regulates biofilm formation by Candida albicans. 2009, 75, 3663-72	62
518	Antibody-mediated immobilization of Cryptococcus neoformans promotes biofilm formation. <b>2009</b> , 75, 2528-33	9
517	Biofilms, infection, and parenteral nutrition therapy. <b>2009</b> , 33, 397-403	37
516	Effect of tunicamycin on Candida albicans biofilm formation and maintenance. <b>2009</b> , 63, 473-9	37
515	Candida albicans biofilm formation and its clinical consequences. <b>2009</b> , 4, 1235-7	50
514	Time course global gene expression analysis of an in vivo Candida biofilm. <b>2009</b> , 200, 307-13	131
513	Biofilm formation by Pneumocystis spp. <i>Eukaryotic Cell</i> , <b>2009</b> , 8, 197-206	74
512	A Candida albicans early stage biofilm detachment event in rich medium. <b>2009</b> , 9, 25	39
511	[Activity of micafungin against Candida biofilms]. <b>2009</b> , 26, 49-55	9
510	Comparison of biofilm formation on new Phonax and Provox 2 voice prostheses - a pilot study. <b>2010</b> , 32, 886-95	17

509	Decontamination efficacy of erbium:yttrium-aluminium-garnet and diode laser light on oral Candida albicans isolates of a 5-day in vitro biofilm model. <b>2009</b> , 24, 313-20		22
508	Design of a simple model of Candida albicans biofilms formed under conditions of flow: development, architecture, and drug resistance. <b>2009</b> , 168, 101-9		59
507	Biology and genetics of the pathogenic yeast Candida parapsilosis. <b>2009</b> , 55, 497-509		42
506	Characterization of a biofilm-like extracellular matrix in FLO1-expressing Saccharomyces cerevisiae cells. <b>2009</b> , 9, 411-9		50
505	The expression of genes involved in the ergosterol biosynthesis pathway in Candida albicans and Candida dubliniensis biofilms exposed to fluconazole. <b>2009</b> , 52, 118-28		39
504	Can filamentous fungi form biofilms?. <b>2009</b> , 17, 475-80		148
503	Effect of filamentation and mode of growth on antifungal susceptibility of Candida albicans. <b>2009</b> , 34, 333-9		25
502	In vitro analyses of the combination of high-dose doxycycline and antifungal agents against Candida albicans biofilms. <b>2009</b> , 34, 326-32		53
501	Antibacterial agents in patients with swine flu. <b>2009</b> , 34, 622		3
500	Candida parapsilosis: a review of its epidemiology, pathogenesis, clinical aspects, typing and antimicrobial susceptibility. <b>2009</b> , 35, 283-309		147
499	The characteristics of Aspergillus fumigatus mycetoma development: is this a biofilm?. <i>Medical Mycology</i> , <b>2009</b> , 47 Suppl 1, S120-6	3.9	83
498	Our current understanding of fungal biofilms. <b>2009</b> , 35, 340-55		350
497	Molecular and cellular mechanisms that lead to Candida biofilm formation. 2009, 88, 105-15		99
496	In-vivo Candida biofilms in scanning electron microscopy. <i>Medical Mycology</i> , <b>2009</b> , 47, 690-6	3.9	23
495	Characteristics of Candida albicans biofilms grown in a synthetic urine medium. 2009, 47, 4078-83		41
494	Propranolol inhibits Candida albicans adherence and biofilm formation on biotic and abiotic surfaces. <b>2009</b> , 34, 619-21		4
493	The growing importance of materials that prevent microbial adhesion: antimicrobial effect of medical devices containing silver. <b>2009</b> , 34, 103-10		580
492	Cell surface hydrophobicity and adhesion: a study on fifty clinical isolates of Candida albicans. <b>2010</b> , 51, 131-6		25

### (2010-2010)

491	In vitro biofilm activity of non-Candida albicans Candida species. <b>2010</b> , 61, 534-40		66
490	Comparison of the photodynamic fungicidal efficacy of methylene blue, toluidine blue, malachite green and low-power laser irradiation alone against Candida albicans. <b>2010</b> , 25, 385-9		116
489	Fungal Biofilms: Relevance in the Setting of Human Disease. <b>2010</b> , 4, 266-275		59
488	Presence of extracellular DNA in the Candida albicans biofilm matrix and its contribution to biofilms. <b>2010</b> , 169, 323-31		165
487	Hydrolytic enzyme production is associated with Candida albicans biofilm formation from patients with type 1 diabetes. <b>2010</b> , 170, 229-35		41
486	Parylene coating hinders Candida albicans adhesion to silicone elastomers and denture bases resin. <b>2010</b> , 55, 401-9		36
485	In vitro antifungal activity of hydroxychavicol isolated from Piper betle L. <b>2010</b> , 9, 7		78
484	Proteomics of drug resistance in Candida glabrata biofilms. <b>2010</b> , 10, 1444-54		56
483	The quorum-sensing molecule E,E-farnesolits variable secretion and its impact on the growth and metabolism of Candida species. <b>2010</b> , 27, 727-39		55
482	Exopolysaccharide analysis of biofilm-forming Candida albicans. <b>2010</b> , 109, 128-36		52
481	Antifungal activity of amphotericin B, caspofungin and posaconazole on Candida albicans biofilms in intermediate and mature development phases. <b>2010</b> , 53, 208-14		45
480	Apoptosis in Candida biofilms exposed to amphotericin B. <b>2010</b> , 59, 149-157		61
479	An easy and economical in vitro method for the formation of Candida albicans biofilms under continuous conditions of flow. <b>2010</b> , 1, 483-7		25
478	Efficacy of surface-generated nitric oxide against Candida albicans adhesion and biofilm formation. <i>Biofouling</i> , <b>2010</b> , 26, 973-83	3.3	37
477	The transcriptional regulator Nrg1p controls Candida albicans biofilm formation and dispersion. <i>Eukaryotic Cell</i> , <b>2010</b> , 9, 1531-7		70
476	Dispersion as an important step in the Candida albicans biofilm developmental cycle. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1000828	7.6	294
475	Susceptibility of Candida albicans biofilms to azithromycin, tigecycline and vancomycin and the interaction between tigecycline and antifungals. <b>2010</b> , 36, 441-6		27
474	Catheter-related bloodstream infections: catheter management according to pathogen. <b>2010</b> , 36 Suppl 2, S26-32		36

473	Yeast Biofilms. <b>2010</b> , 121-144		1
472	Effect of different periods of preconditioning with saliva on Candida albicans adhesion to a denture base resin by crystal violet staining and XTT assay. <b>2010</b> , 1, 114-9		5
471	Pathogenic Yeasts. <b>2010</b> ,		5
470	Candida y candidiasis invasora: un reto continuo para su diagn®tico temprano. <b>2010</b> , 14, 159-171		7
469	Aspergillus fumigatus biofilms in the clinical setting. <i>Medical Mycology</i> , <b>2011</b> , 49 Suppl 1, S96-S100	3.9	99
468	Candidiasis. <b>2011</b> , 167-206		14
467	Influence of liposomal formulation variables on the interaction with Candida albicans in biofilm; a multivariate approach. <b>2011</b> , 21, 9-16		3
466	Quorum Sensing. <b>2011</b> ,		10
465	Linking quorum sensing regulation and biofilm formation by Candida albicans. <b>2011</b> , 692, 219-33		37
464	Optimizing a Candida biofilm microtiter plate model for measurement of antifungal susceptibility by tetrazolium salt assay. <b>2011</b> , 49, 1426-33		106
463	Biofilm production and evaluation of antifungal susceptibility amongst clinical Candida spp. isolates, including strains of the Candida parapsilosis complex. <i>Medical Mycology</i> , <b>2011</b> , 49, 253-62	3.9	120
462	Silver colloidal nanoparticles: antifungal effect against adhered cells and biofilms of Candida albicans and Candida glabrata. <i>Biofouling</i> , <b>2011</b> , 27, 711-9	3.3	145
461	Social parasites. <b>2011</b> , 14, 642-8		13
460	Candida albicans biofilms formed into catheters and probes and their resistance to amphotericin B. <b>2011</b> , 21, 182-7		17
459	Candida spp. prevalence in well controlled type 2 diabetic patients with denture stomatitis. <b>2011</b> , 111, 726-33		35
458	Emerging opportunistic yeast infections. <b>2011</b> , 11, 142-51		546
457	Candidiasis. <b>2011</b> , 1055-1077		3
456	Atividade antiffigica dos leos essenciais de sassafr\( \text{S} \) (Ocotea odorifera Vell.) e alecrim (Rosmarinus officinalis L.) sobre o g\( \text{B} ero Candida. \) <b>2011</b> , 13, 203-208		12

## (2011-2011)

455	Effect of amphotericin B alone or in combination with rifampicin or clarithromycin against Candida species biofilms. <b>2011</b> , 34, 766-70	15
454	Aspartic Proteases of Human Pathogenic Fungi are Prospective Targets for the Generation of Novel and Effective Antifungal Inhibitors. <b>2011</b> , 7, 96-118	12
453	Lipid signalling in pathogenic fungi. <b>2011</b> , 13, 177-85	60
452	Enhancement of secretory aspartyl protease production in biofilms of Candida albicans exposed to sub-inhibitory concentrations of fluconazole. <b>2011</b> , 54, 195-201	14
451	Adherence ability of Candida africana: a comparative study with Candida albicans and Candida dubliniensis. <b>2011</b> , 54, e57-61	19
45 <sup>0</sup>	Effect of serum and surface characteristics on Candida albicans biofilm formation. <b>2011</b> , 54, e154-62	40
449	Contribution of the glycolytic flux and hypoxia adaptation to efficient biofilm formation by Candida albicans. <b>2011</b> , 80, 995-1013	101
448	Aspergillus biofilms: clinical and industrial significance. <b>2011</b> , 324, 89-97	93
447	Candida biofilms and oral candidosis: treatment and prevention. <b>2011</b> , 55, 250-65	134
446	In vitro synergism between berberine and miconazole against planktonic and biofilm Candida cultures. <b>2011</b> , 56, 565-72	60
445	Susceptibility of Candida albicans, Staphylococcus aureus, and Streptococcus mutans biofilms to photodynamic inactivation: an in vitro study. <b>2011</b> , 26, 341-8	160
444	Zoonotic Infections: The Role of Biofilms. <b>2011</b> , 69-110	2
443	Distribution of Candida species in different clinical samples and their virulence: biofilm formation, proteinase and phospholipase production: a study on hospitalized patients in southern India. <b>2011</b> , 3, 4-8	65
442	Dual properties of anticancer agents: an exploratory study on the in vitro anti-Candida properties of thirty drugs. <b>2011</b> , 57, 372-80	23
441	Novel high-throughput screen against Candida albicans identifies antifungal potentiators and agents effective against biofilms. <b>2011</b> , 66, 820-6	48
440	Candida albicans adhesin Als3p is dispensable for virulence in the mouse model of disseminated candidiasis. <b>2011</b> , 157, 1806-1815	34
439	Regulatory circuitry governing fungal development, drug resistance, and disease. <b>2011</b> , 75, 213-67	365
438	Susceptibility of Pneumocystis to echinocandins in suspension and biofilm cultures. <b>2011</b> , 55, 4513-8	32

437	In vitro interaction of chronic wound bacteria in biofilms. <b>2011</b> , 20, 569-70, 572, 574-7		20
436	Alternative mating type configurations (a/母ersus a/a or 伊of Candida albicans result in alternative biofilms regulated by different pathways. <b>2011</b> , 9, e1001117		65
435	A Candida biofilm-induced pathway for matrix glucan delivery: implications for drug resistance. <i>PLoS Pathogens</i> , <b>2012</b> , 8, e1002848	7.6	190
434	Comparison of the Candida albicans and biofilm formation amount on natural tooth, porcelain and acrylic resin. <b>2012</b> , 39, 16-20		
433	Interaction of the echinocandin caspofungin with amphotericin B or voriconazole against Aspergillus biofilms in vitro. <b>2012</b> , 56, 6414-6		17
432	E1210, a new broad-spectrum antifungal, suppresses Candida albicans hyphal growth through inhibition of glycosylphosphatidylinositol biosynthesis. <b>2012</b> , 56, 960-71		92
431	In vitro analyses of the effects of heparin and parabens on Candida albicans biofilms and planktonic cells. <b>2012</b> , 56, 148-53		18
430	Chemical Composition, Antifungal and Antibiofilm Activities of the Essential Oil of Mentha piperita L. <b>2012</b> , 2012, 718645		65
429	In vitro efficacy of continuous mild heat stress on the antifungal susceptibility of Candida albicans biofilm formation. <b>2012</b> , 35, 1371-3		3
428	Retigeric acid B enhances the efficacy of azoles combating the virulence and biofilm formation of Candida albicans. <b>2012</b> , 35, 1794-801		23
427	Antifungal susceptibility testing: a primer for clinicians. <b>2012</b> , 32, 1112-22		8
426	The anti-Candida activity of Thymbra capitata essential oil: effect upon pre-formed biofilm. <b>2012</b> , 140, 379-83		46
425	Biofilm inhibition by Cymbopogon citratus and Syzygium aromaticum essential oils in the strains of Candida albicans. <b>2012</b> , 140, 416-23		64
424	Photodynamic inactivation for controlling Candida albicans infections. <b>2012</b> , 116, 1-10		97
423	Sensitization of Candida albicans biofilms to various antifungal drugs by cyclosporine A. <b>2012</b> , 11, 27		39
422	Antifungal, cytotoxic, and immunomodulatory properties of tea tree oil and its derivative components: potential role in management of oral candidosis in cancer patients. <i>Frontiers in Microbiology</i> , <b>2012</b> , 3, 220	5.7	45
421	[Formation and quantification assay of Candida albicans and Staphylococcus aureus mixed biofilm]. <b>2012</b> , 29, 214-22		13
420	Contact-free inactivation of Candida albicans biofilms by cold atmospheric air plasma. <b>2012</b> , 78, 4242-7		81

419	Complications of Wound Healing. <b>2012</b> , 109-144		3
418	Arachidonic acid metabolites in pathogenic yeasts. <b>2012</b> , 11, 100		13
417	Roles of Candida albicans Gat2, a GATA-type zinc finger transcription factor, in biofilm formation, filamentous growth and virulence. <i>PLoS ONE</i> , <b>2012</b> , 7, e29707	3.7	50
416	Microsatellite Typing of Catheter-Associated Candida albicans Strains. 2012,		
415	Antimicrobial Properties of Flavonoids. <b>2012</b> , 33-91		13
414	Microbial chemical signaling: a current perspective. <b>2012</b> , 38, 217-49		64
413	In vitro Candida albicans biofilm induced proteinase activity and SAP8 expression correlates with in vivo denture stomatitis severity. <b>2012</b> , 174, 11-19		40
412	Candida species: new insights into biofilm formation. <b>2012</b> , 7, 755-71		57
411	Design, synthesis and structure-activity relationships of new triazole derivatives containing N-substituted phenoxypropylamino side chains. <b>2012</b> , 53, 292-9		13
410	Miconazole induces fungistasis and increases killing of Candida albicans subjected to photodynamic therapy. <b>2012</b> , 88, 596-603		28
409	Update on infectious risks associated with dental unit waterlines. <b>2012</b> , 65, 196-204		38
408	Microtiter spectrophotometric biofilm production assay analyzed with metrological methods and uncertainty evaluation. <b>2012</b> , 45, 1083-1088		12
407	Sciadonic acid modulates prostaglandin E2 production by epithelial cells during infection with C. albicans and C. dubliniensis. <b>2012</b> , 97, 66-71		12
406	BRG1 and NRG1 form a novel feedback circuit regulating Candida albicans hypha formation and virulence. <b>2012</b> , 85, 557-73		50
405	Candida and invasive candidiasis: back to basics. <b>2012</b> , 31, 21-31		73
404	Candida albicans and non-C. albicans Candida species: comparison of biofilm production and metabolic activity in biofilms, and putative virulence properties of isolates from hospital environments and infections. <b>2013</b> , 175, 265-72		53
403	Antifungal activity of gemini quaternary ammonium salts. <b>2013</b> , 168, 630-8		78
402	Synergistic effect of doxycycline and fluconazole against Candida albicans biofilms and the impact of calcium channel blockers. <b>2013</b> , 13, 453-62		29

401	Candida albicans and Pseudomonas aeruginosa interactions: more than an opportunistic criminal association?. <b>2013</b> , 43, 146-51		40
400	Voriconazole is cytotoxic at locally delivered concentrations: a pilot study. <b>2013</b> , 471, 3165-70		7
399	Biofilm formation by Aspergillus fumigatus. <i>Medical Mycology</i> , <b>2014</b> , 52, 2-9	3.9	84
398	Animal Models In Mycology: What Have We Learned Over The Past 30 Years. <b>2013</b> , 7, 68-78		6
397	Aktuelles aus der Mykologie. <b>2013</b> , 16, 8-15		
396	Biofilm formation by oral clinical isolates of Candida species. <b>2013</b> , 58, 1318-26		37
395	Methods for obtaining reliable and reproducible results in studies of Candida biofilms formed in vitro. <b>2013</b> , 56, 614-22		27
394	BDSF inhibits Candida albicans adherence to urinary catheters. <b>2013</b> , 64, 33-8		16
393	Antifungal therapy with an emphasis on biofilms. <b>2013</b> , 13, 726-30		108
392	Measurements in Wound Healing. 2013,		2
391	EAsarone, an active principle of Acorus calamus rhizome, inhibits morphogenesis, biofilm formation and ergosterol biosynthesis in Candida albicans. <b>2013</b> , 20, 139-42		23
390	Cyclooxygenase inhibitors reduce biofilm formation and yeast-hypha conversion of fluconazole resistant Candida albicans. <b>2013</b> , 51, 598-604		28
389	Anti-Candida properties of asaronaldehyde of Acorus gramineus rhizome and three structural isomers. <b>2013</b> , 8, 18		7
388	Effect of jujube honey on Candida albicans growth and biofilm formation. 2013, 44, 352-60		58
387	Involvement of heat shock proteins in Candida albicans biofilm formation. 2013, 23, 396-400		20
386	Mechanisms of Candida biofilm drug resistance. <b>2013</b> , 8, 1325-37		233
385	Phenothiazine is a potent inhibitor of prostaglandin E2 production by Candida albicans biofilms. <b>2013</b> , 13, 849-55		9
384	Expression of UME6, a key regulator of Candida albicans hyphal development, enhances biofilm formation via Hgc1- and Sun41-dependent mechanisms. <i>Eukaryotic Cell</i> , <b>2013</b> , 12, 224-32		51

383	Biofilm production in oral Candida isolates from HIV-positive individuals from Pune, India. <b>2013</b> , 56, 182-6	8
382	Candida species: current epidemiology, pathogenicity, biofilm formation, natural antifungal products and new therapeutic options. <b>2013</b> , 62, 10-24	712
381	Effect of Schinus terebinthifolius on Candida albicans growth kinetics, cell wall formation and micromorphology. <b>2013</b> , 71, 965-71	21
380	Opportunistic microorganisms in individuals with lesions of denture stomatitis. <b>2013</b> , 76, 419-24	49
379	ECM17-dependent methionine/cysteine biosynthesis contributes to biofilm formation in Candida albicans. <b>2013</b> , 51, 50-9	24
378	A Method for the Formation of Candida Biofilms in 96 Well Microtiter Plates and Its Application to Antifungal Susceptibility Testing. <b>2013</b> , 217-223	2
377	Pseudomonas aeruginosa lipopolysaccharide inhibits Candida albicans hyphae formation and alters gene expression during biofilm development. <b>2013</b> , 28, 54-69	44
376	Fungicidal photodynamic effect of a twofold positively charged porphyrin against Candida albicans planktonic cells and biofilms. <b>2013</b> , 8, 785-97	34
375	Candidiasis drug discovery and development: new approaches targeting virulence for discovering and identifying new drugs. <b>2013</b> , 8, 1117-26	99
374	Chlorhexidine is a highly effective topical broad-spectrum agent against Candida spp. <b>2013</b> , 41, 65-9	21
373	Antifungal lock therapy. <b>2013</b> , 57, 1-8	101
372	The effect of silver nanoparticles and nystatin on mixed biofilms of Candida glabrata and Candida albicans on acrylic. <i>Medical Mycology</i> , <b>2013</b> , 51, 178-84	63
371	Effect of alkylphospholipids on Candida albicans biofilm formation and maturation. 2013, 68, 113-25	56
370	Comparative evolution of morphological regulatory functions in Candida species. <i>Eukaryotic Cell</i> , <b>2013</b> , 12, 1356-68	33
369	Study on the Curcumin dynamics and distribution through living biofilms. 2013,	
368	Species-specific and drug-specific differences in susceptibility of Candida biofilms to echinocandins: characterization of less common bloodstream isolates. <b>2013</b> , 57, 2562-70	53
367	High-throughput screening of a collection of known pharmacologically active small compounds for identification of Candida albicans biofilm inhibitors. <b>2013</b> , 57, 3681-7	82

365	Impact of environmental conditions on the form and function of Candida albicans biofilms. <i>Eukaryotic Cell</i> , <b>2013</b> , 12, 1389-402		35
364	Editorial Board. <b>2013</b> , 57, A1-A1		42
363	Association of subgingival colonization of Candida albicans and other yeasts with severity of chronic periodontitis. <b>2013</b> , 48, 428-32		94
362	Antifungal susceptibility of Malassezia pachydermatis biofilm. <i>Medical Mycology</i> , <b>2013</b> , 51, 863-7	3.9	33
361	Candida albicans VMA3 is necessary for V-ATPase assembly and function and contributes to secretion and filamentation. <i>Eukaryotic Cell</i> , <b>2013</b> , 12, 1369-82		36
360	Characterization of biofilms in drug-sensitive and drug-resistant strains of Candida albicans. <b>2013</b> , 25, 87-95		9
359	Biofilm associated microorganisms on removable oral orthodontic appliances in children in the mixed dentition. <b>2013</b> , 37, 335-9		11
358	Candida parapsilosis is a significant neonatal pathogen: a systematic review and meta-analysis. <b>2013</b> , 32, e206-16		135
357	Assessment of the types of catheter infectivity caused by Candida species and their biofilm formation. First study in an intensive care unit in Algeria. <b>2013</b> , 6, 1-7		14
356	Anti-Candida activity and chemical composition of Cinnamomum zeylanicum blume essential oil. <b>2013</b> , 56, 749-755		8
355	Effect of tetrandrine against Candida albicans biofilms. <i>PLoS ONE</i> , <b>2013</b> , 8, e79671	3.7	40
354	BIOFILMS PRODUCED BY CANDIDA YEASTS AND ITS CONSEQUENCES: A REVIEW. <b>2013</b> , 03, 113-121		
353	Therapeutic potential of thiazolidinedione-8 as an antibiofilm agent against Candida albicans. <i>PLoS ONE</i> , <b>2014</b> , 9, e93225	3.7	40
352	Candida species biofilm and Candida albicans ALS3 polymorphisms in clinical isolates. <i>Brazilian Journal of Microbiology</i> , <b>2014</b> , 45, 1371-7	2.2	13
351	Candida albicans: Molecular interactions with Pseudomonas aeruginosa and Staphylococcus aureus. <b>2014</b> , 28, 85-96		28
350	In vitro and in vivo activities of pterostilbene against Candida albicans biofilms. <b>2014</b> , 58, 2344-55		64
349	Antimicrobial and antioxidant properties of medicinal plants used by the Bentian tribe from Indonesia. <b>2014</b> , 3, 191-196		30
348	Current and Emergent Control Strategies for Medical Biofilms. <b>2014</b> , 117-159		7

347	Screening for Anticandidal and Antibiofilm Activity of Some Herbs in Thailand. <b>2014</b> , 13, 1495		11
346	Comparative phenotypic analysis of the major fungal pathogens Candida parapsilosis and Candida albicans. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004365	7.6	80
345	Fungal biofilms, drug resistance, and recurrent infection. <b>2014</b> , 4,		146
344	Human pathogenic viruses are retained in and released by Candida albicans biofilm in vitro. <b>2014</b> , 179, 153-60		17
343	In vitro effect of amphotericin B on Candida albicans, Candida glabrata and Candida parapsilosis biofilm formation. <b>2014</b> , 177, 19-27		17
342	Photodynamic antimicrobial chemotherapy (PACT) inhibits biofilm formation by Candida albicans, increasing both ROS production and membrane permeability. <b>2014</b> , 29, 1059-64		42
341	Cranberry-derived proanthocyanidins prevent formation of Candida albicans biofilms in artificial urine through biofilm- and adherence-specific mechanisms. <b>2014</b> , 69, 428-36		42
340	Highlights in pathogenic fungal biofilms. <b>2014</b> , 31, 22-9		86
339	Inhibition of Fungal Biofilms. <b>2014</b> , 273-289		1
338	Antibiofilm Agents. <b>2014</b> ,		6
337	The effects of silane-SiO2 nanocomposite films on Candida albicans adhesion and the surface and physical properties of acrylic resin denture base material. <b>2014</b> , 112, 1530-8		22
336	Production of biofilm by Candida and non-Candida spp. isolates causing fungemia: comparison of biomass production and metabolic activity and development of cut-off points. <b>2014</b> , 304, 1192-8		85
335	Effect of progesterone on Candida albicans vaginal pathogenicity. 2014, 304, 1011-7		28
334	Antifungal activity of phenolic compounds identified in flowers from North Eastern Portugal against Candida species. <b>2014</b> , 9, 139-46		61
333	In vitro analysis of finasteride activity against Candida albicans urinary biofilm formation and filamentation. <b>2014</b> , 58, 5855-62		19
332	Quinacrine inhibits Candida albicans growth and filamentation at neutral pH. <b>2014</b> , 58, 7501-9		21
331	Paradoxical antifungal activity and structural observations in biofilms formed by echinocandin-resistant Candida albicans clinical isolates. <i>Medical Mycology</i> , <b>2014</b> , 52, 131-139	3.9	18
330	Is biofilm production a predictor of catheter-related candidemia?. <i>Medical Mycology</i> , <b>2014</b> , 52, 407-10	3.9	12

329	Anti-Candida albicans biofilm effect of novel heterocyclic compounds. <b>2014</b> , 69, 416-27	30
328	Niche Specialization: Features That Distinguish Biofilm Cells from Commensal Cells. <b>2014</b> , 8, 179-184	15
327	Human serum inhibits adhesion and biofilm formation in Candida albicans. <b>2014</b> , 14, 80	30
326	Micafungin at physiological serum concentrations shows antifungal activity against Candida albicans and Candida parapsilosis biofilms. <b>2014</b> , 58, 5581-4	14
325	Impact of Candida albicans hyphal wall protein 1 (HWP1) genotype on biofilm production and fungal susceptibility to microglial cells. <b>2014</b> , 69-70, 20-7	35
324	In vitro analysis of flufenamic acid activity against Candida albicans biofilms. <b>2014</b> , 43, 86-91	18
323	Biofilm development by blastospores and hyphae of Candida albicans on abraded denture acrylic resin surfaces. <b>2014</b> , 112, 988-93	41
322	Activities of fluconazole, caspofungin, anidulafungin, and amphotericin B on planktonic and biofilm Candida species determined by microcalorimetry. <b>2014</b> , 58, 2709-17	41
321	Effect of ferrocene-substituted porphyrin RL-91 on Candida albicans biofilm formation. <b>2014</b> , 24, 3506-11	5
320	A novel nerolidol-rich essential oil from Piper claussenianum modulates Candida albicans biofilm. <b>2014</b> , 63, 697-702	26
319	Polymer multilayers loaded with antifungal Epeptides kill planktonic Candida albicans and reduce formation of fungal biofilms on the surfaces of flexible catheter tubes. <b>2014</b> , 191, 54-62	43
318	Effect of silver nanoparticles on Candida albicans biofilms: an ultrastructural study. <b>2015</b> , 13, 91	164
317	Fungal Biofilms: Formation, Resistance and Pathogenicity. <b>2015</b> , 291-314	
316	Candida albicans: Clinical Relevance, Pathogenesis, and Host Immunity. <b>2015</b> , 929-952	1
315	New "haploid biofilm model" unravels IRA2 as a novel regulator of Candida albicans biofilm formation. <b>2015</b> , 5, 12433	14
314	Virulence of Candida albicans isolated from HIV infected and non infected individuals. <b>2015</b> , 4, 408	10
313	The Role of Antifungals against Candida Biofilm in Catheter-Related Candidemia. 2014, 4, 1-17	28
312	From Biology to Drug Development: New Approaches to Combat the Threat of Fungal Biofilms. <b>2015</b> , 3,	20

311	From Biology to Drug Development: New Approaches to Combat the Threat of Fungal Biofilms. <b>2015</b> , 373-388	1
310	Potent Activities of Roemerine against Candida albicans and the Underlying Mechanisms. <b>2015</b> , 20, 17913-28	17
309	Antifungal Activity of 14-Helical Peptides against Planktonic Cells and Biofilms of Candida Species. <b>2015</b> , 8, 483-503	23
308	Candida glabrata susceptibility to antifungals and phagocytosis is modulated by acetate. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 919	24
307	Screening of Pharmacologically Active Small Molecule Compounds Identifies Antifungal Agents Against Candida Biofilms. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 1453	16
306	Role of SFP1 in the Regulation of Candida albicans Biofilm Formation. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129903 3.7	23
305	Could Histoplasma capsulatum Be Related to Healthcare-Associated Infections?. <b>2015</b> , 2015, 982429	7
304	One-pot three-component domino protocol for the synthesis of novel pyrano[2,3-d]pyrimidines as antimicrobial and anti-biofilm agents. <b>2015</b> , 13, 7294-306	33
303	Synergistic combinations of antifungals and anti-virulence agents to fight against Candida albicans. <b>2015</b> , 6, 362-71	107
302	Silver Nanoparticles to Fight Candida Coinfection in the Oral Cavity. <b>2015</b> , 283-295	
301	Sustained release of a novel anti-quorum-sensing agent against oral fungal biofilms. 2015, 59, 2265-72	20
300	Inhibition of nucleic acid biosynthesis makes little difference to formation of amphotericin B-tolerant persisters in Candida albicans biofilm. <b>2015</b> , 59, 1627-33	4
299	Micafungin triggers caspase-dependent apoptosis in Candida albicans and Candida parapsilosis biofilms, including caspofungin non-susceptible isolates. <b>2015</b> , 6, 385-94	23
298	Usnic acid inhibits biofilm formation and virulent morphological traits of Candida albicans. <b>2015</b> , 179, 20-8	68
297	New strategies for local treatment of vaginal infections. <b>2015</b> , 92, 105-22	100
296	Biofilm as a virulence marker in Candida species in Nosocomial blood stream infection and its correlation with antifungal resistance. <b>2015</b> , 33 Suppl, 112-4	11
295	Prior in vitro exposure to voriconazole confers resistance to amphotericin B in Aspergillus fumigatus biofilms. <b>2015</b> , 46, 342-5	14
294	Silver oxynitrate, an unexplored silver compound with antimicrobial and antibiofilm activity. <b>2015</b> , 59, 4031-9	43

293	Distribution of Candida albicans and non-albicans Candida species in oral candidiasis patients: Correlation between cell surface hydrophobicity and biofilm forming activities. <b>2015</b> , 60, 894-901	57
292	Activity of Novel Synthetic Peptides against Candida albicans. <b>2015</b> , 5, 9657	63
291	Fungal Quorum Sensing Inhibitors. <b>2015</b> , 237-257	3
290	Microbial colonization of irradiated pathogenic yeast to catheter surfaces: Relationship between adherence, cell surface hydrophobicity, biofilm formation and antifungal susceptibility. A scanning electron microscope analysis. <b>2015</b> , 91, 519-27	4
289	Candida albicans Biofilms and Human Disease. <b>2015</b> , 69, 71-92	524
288	Natural product solasodine-3-OD-glucopyranoside inhibits the virulence factors of Candida albicans. <b>2015</b> , 15,	25
287	Synergistic effects of tea catechin epigallocatechin gallate and antimycotics against oral Candida species. <b>2015</b> , 60, 1565-70	32
286	Photodynamic inactivation of virulence factors of Candida strains isolated from patients with denture stomatitis. <b>2015</b> , 153, 82-9	5
285	Treatment principles for Candida and Cryptococcus. <b>2014</b> , 5,	7
284	Quorum Sensing vs Quorum Quenching: A Battle with No End in Sight. <b>2015</b> ,	13
283	Diphenyl diselenide (PhSe)2 inhibits biofilm formation by Candida albicans, increasing both ROS production and membrane permeability. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2015</b> , 29, 289-95	23
282	Identification, antifungal resistance profile, in vitro biofilm formation and ultrastructural characteristics of Candida species isolated from diabetic foot patients in Northern India. <b>2016</b> , 34, 308-14	9
282		9
	characteristics of Candida species isolated from diabetic foot patients in Northern India. <b>2016</b> , 34, 308-14  Anti-yeast activity of extracts and fractions from Uvariodendron calophyllum (Annonaceae). <b>2016</b> ,	9
281	characteristics of Candida species isolated from diabetic foot patients in Northern India. <b>2016</b> , 34, 308-14  Anti-yeast activity of extracts and fractions from Uvariodendron calophyllum (Annonaceae). <b>2016</b> , 9, 2500  Detection of biofilm production in Candida species isolates recovered from bloodstream patients.	
281 280	characteristics of Candida species isolated from diabetic foot patients in Northern India. 2016, 34, 308-14  Anti-yeast activity of extracts and fractions from Uvariodendron calophyllum (Annonaceae). 2016, 9, 2500  Detection of biofilm production in Candida species isolates recovered from bloodstream patients. 2016, 7, 226	2
281 280 279	characteristics of Candida species isolated from diabetic foot patients in Northern India. 2016, 34, 308-14  Anti-yeast activity of extracts and fractions from Uvariodendron calophyllum (Annonaceae). 2016, 9, 2500  Detection of biofilm production in Candida species isolates recovered from bloodstream patients. 2016, 7, 226  Biofilm Formation as a Pathogenicity Factor of Medically Important Fungi. 2016,  Citronellal-induced disruption of membrane homeostasis in Candida albicans and attenuation of its	2 8

275	The effect of nanochitosans particles on biofilm formation. Current Medical Mycology, 2016, 2, 28-33	1.1	7
274	The Rasputin Effect: When Commensals and Symbionts Become Parasitic. <i>Advances in Environmental Microbiology</i> , <b>2016</b> ,	1.3	6
273	Fungal quorum sensing molecules: Role in fungal morphogenesis and pathogenicity. <b>2016</b> , 56, 440-7		88
272	Production of protein and metabolites by yeast grown in solid state fermentation: present status and perspectives. <b>2016</b> , 91, 1224-1231		10
271	Efficacy of anidulafungin in the treatment of experimental Candida parapsilosis catheter infection using an antifungal-lock technique. <b>2016</b> , 71, 2895-901		11
270	Anticandidal activity of several plants used by Bentian tribe in East Kalimantan, Indonesia. <b>2016</b> ,		1
269	The Perfect Slime: Microbial Extracellular Polymeric Substances (EPS). <b>2016</b> , 15, 9781780407425-97817	780407	7425
268	Biofilm Production and Antibiofilm Activity of Echinocandins and Liposomal Amphotericin B in Echinocandin-Resistant Yeast Species. <b>2016</b> , 60, 3579-86		14
267	Design, synthesis and biological evaluation of diaziridinyl quinone isoxazole hybrids. <b>2016</b> , 117, 85-98		26
266	Insights into the mode of action of anticandidal herbal monoterpenoid geraniol reveal disruption of multiple MDR mechanisms and virulence attributes in Candida albicans. <b>2016</b> , 198, 459-72		26
265	Efficacy of ferulic acid encapsulated chitosan nanoparticles against Candida albicans biofilm. <b>2016</b> , 95, 21-31		51
264	Photodynamic therapy of oral Candida infection in a mouse model. <b>2016</b> , 159, 161-8		58
263	Antibiofilm activity of carboxymethyl chitosan on the biofilms of non-Candida albicans Candida species. <b>2016</b> , 149, 77-82		25
262	Fungal Biofilms: Update on Resistance. <b>2016</b> , 931, 37-47		28
261	Inhibitory effect of Murraya koenigii against Candida albicans virulence and biofilm development. <b>2016</b> , 71, 256-264		8
260	Cytotoxicity of antimicrobial photodynamic inactivation on epithelial cells when co-cultured with Candida albicans. <b>2016</b> , 15, 682-90		13
259	Candida tropicalis biofilm and human epithelium invasion is highly influenced by environmental pH. <b>2016</b> , 74,		8
258	Comparative Ploidy Proteomics of Candida albicans Biofilms Unraveled the Role of the AHP1 Gene in the Biofilm Persistence Against Amphotericin B. <b>2016</b> , 15, 3488-3500		29

257	Fungal Biofilms and related infections. 2016,		3
256	The Activity of Fungichromin against the Formation of Candida albicans Biofilm. <b>2016</b> , 39, 1948-1954		5
255	Application of surface plasmon resonance biosensor for the detection of Candida albicans. <b>2016</b> , 55, 02E	3E03	7
254	Lipopeptides from Bacillus subtilis AC7 inhibit adhesion and biofilm formation of Candida albicans on silicone. <b>2016</b> , 109, 1375-88		30
253	Inhibitory Effect of Sophorolipid on Candida albicans Biofilm Formation and Hyphal Growth. <b>2016</b> , 6, 23575		107
252	Slippery Liquid-Infused Porous Surfaces that Prevent Microbial Surface Fouling and Kill Non-Adherent Pathogens in Surrounding Media: A Controlled Release Approach. <b>2016</b> , 26, 3599-3611		100
251	Probiotic yeast Saccharomyces boulardii (nom. nud.) modulates adhesive properties of Candida glabrata. <i>Medical Mycology</i> , <b>2016</b> , 54, 835-45	3.9	6
250	Phytochemical investigation and antimicrobial assessment of Bellis sylvestris leaves. <b>2016</b> , 17, 6-13		6
249	Assessment of biofilm formation by Scedosporium apiospermum, S. aurantiacum, S. minutisporum and Lomentospora prolificans. <i>Biofouling</i> , <b>2016</b> , 32, 737-49	3.3	28
248	Drug resistance mechanisms and their regulation in non-albicans Candida species. <b>2016</b> , 71, 1438-50		49
247	Intraluminal Release of an Antifungal Peptide Enhances the Antifungal and Anti-Biofilm Activities of Multilayer-Coated Catheters in a Rat Model of Venous Catheter Infection. <b>2016</b> , 2, 112-121		22
246	Moonlight-like proteins of the cell wall protect sessile cells of Candida from oxidative stress. <b>2016</b> , 90, 22-33		22
245	Management of Candida biofilms: state of knowledge and new options for prevention and eradication. <b>2016</b> , 11, 235-51		20
244	Pathogenesis of Candida albicans biofilm. <b>2016</b> , 74, ftw018		201
243	Elactam substituted polycyclic fused pyrrolidine/pyrrolizidine derivatives eradicate C. albicans in an ex vivo human dentinal tubule model by inhibiting sterol 14-Edemethylase and cAMP pathway. <b>2016</b> , 1860, 636-47		9
242	Reliability of the agar based method to assess the production of degradative enzymes in clinical isolates of Candida albicans. <i>Medical Mycology</i> , <b>2016</b> , 54, 266-74	3.9	1
241	Effect of silver nanoparticle and TiO2 coatings on biofilm formation on four types of modern glass. <b>2016</b> , 108, 175-180		11
240	[Infectious risk related to the formation of multi-species biofilms (Candida´-ʿbacteria) on peripheral vascular catheters]. <b>2017</b> , 27, 20-27		1

239	Activity of Sanguinarine against Candida albicans Biofilms. <b>2017</b> , 61,	39
238	Influence of growth conditions on adhesion of yeast Candida spp. and Pichia spp. to stainless steel surfaces. <b>2017</b> , 65, 179-184	12
237	A Risk Score for Fluconazole Failure among Patients with Candidemia. <b>2017</b> , 61,	7
236	Inhibitory effects of the essential oils <code>Hongipinene</code> and linalool on biofilm formation and hyphal growth of Candida albicans. <i>Biofouling</i> , <b>2017</b> , 33, 143-155	41
235	Mechanisms of Drug Resistance in Candida albicans. <b>2017</b> , 287-311	5
234	Fungal <b>B</b> acterial Interactions: In Health and Disease. <b>2017</b> , 115-143	4
233	Candida Biofilm Tolerance: Comparison of Planktonic and Biofilm Resistance Mechanisms. <b>2017</b> , 77-92	3
232	Enhancement of the Efficacy of Photodynamic Inactivation of Candida albicans with the Use of Biogenic Gold Nanoparticles. <b>2017</b> , 93, 1081-1090	15
231	Alginate oligosaccharides modify hyphal infiltration of Candida albicans in an in vitro model of invasive human candidosis. <b>2017</b> , 123, 625-636	12
230	Antibiofilm Activity of Eucarobustol E against Candida albicans. 2017, 61,	32
229	Penicillenols from a deep-sea fungus Aspergillus restrictus inhibit Candida albicans biofilm formation and hyphal growth. <b>2017</b> , 70, 763-770	15
228	Biatriosporin D displays anti-virulence activity through decreasing the intracellular cAMP levels. <b>2017</b> , 322, 104-112	24
227	Future therapies targeted towards eliminating Candida biofilms and associated infections. <b>2017</b> , 15, 299-318	18
226	Branched Peptides: Acridine and Boronic Acid Derivatives as Antimicrobial Agents. <b>2017</b> , 8, 820-823	13
225	Repurposing antipsychotic drugs into antifungal agents: Synergistic combinations of azoles and bromperidol derivatives in the treatment of various fungal infections. <b>2017</b> , 139, 12-21	31
224	The carboxylic acid transporters Jen1 and Jen2 affect the architecture and fluconazole susceptibility of Candida albicans biofilm in the presence of lactate. <i>Biofouling</i> , <b>2017</b> , 33, 943-954	9
223	Temporal Profile of Biofilm Formation, Gene Expression and Virulence Analysis in Candida albicans Strains. <b>2017</b> , 182, 285-295	13
222	Development of Anti-Virulence Approaches for Candidiasis via a Novel Series of Small-Molecule Inhibitors of Filamentation. <b>2017</b> , 8,	60

221	Nanocarriers for Photosensitizers for Use in Antimicrobial Photodynamic Therapy. <b>2017</b> , 481-502		5
220	Comparative Proteomic Analysis Provides insight into the Key Proteins as Possible Targets Involved in Aspirin Inhibiting Biofilm Formation of. <b>2017</b> , 8, 543		20
219	Virulence factors and genetic variability of vaginal Candida albicans isolates from HIV-infected women in the post-highly active antiretroviral era. <b>2017</b> , 59, e44		8
218	The Biofilm Matrix: Composition, Structure and Function. <b>2017</b> , 3,		63
217	Fungal Biofilms and Polymicrobial Diseases. <b>2017</b> , 3,		95
216	Macrophage Migration Is Impaired within Candida albicans Biofilms. <b>2017</b> , 3,		13
215	The Structure-Activity Relationship of Pterostilbene Against Candida albicans Biofilms. 2017, 22,		8
214	Essential Oils and Antifungal Activity. <b>2017</b> , 10,		208
213	Alizarin and Chrysazin Inhibit Biofilm and Hyphal Formation by. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 447	5.9	48
212	Enhanced Killing and Antibiofilm Activity of Encapsulated Cinnamaldehyde against. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1641	5.7	41
211	Organic Nanocarriers for the Delivery of Antiinfective Agents. 2017, 369-393		O
210	Inhibitory activity of hinokitiol against biofilm formation in fluconazole-resistant Candida species. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171244	3.7	15
209	rtfA controls development, secondary metabolism, and virulence in Aspergillus fumigatus. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176702	3.7	8
208	Yeast casein kinase 2 governs morphology, biofilm formation, cell wall integrity, and host cell damage of Candida albicans. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187721	3.7	8
207	In vitro antifungal susceptibility of candidemia agents and detection of their biofilm production by two different methods. <b>2017</b> , 8,		
206	Fungal Biofilms. <b>2017</b> , 326-326		
205	Candida tropicalis affects the virulence profile of Candida albicans: an in vitro and in vivo study. <b>2018</b> , 76,		13
204	Studies on synthesis of novel pyrido[2,3-d]pyrimidine derivatives, evaluation of their antimicrobial activity and molecular docking. <b>2018</b> , 28, 1670-1675		22

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203	In vitro investigation on probiotic, anti-Candida, and antibiofilm properties of Lactobacillus pentosus strain LAP1. <b>2018</b> , 89, 99-106	32
202	Antibiofilm activity of (1)-N-2-methoxybenzyl-1,10-phenanthrolinium bromide against Candida albicans. <b>2018</b> , 28, 367-373	O
201	Efficacy of 7-benzyloxyindole and other halogenated indoles to inhibit Candida albicans biofilm and hyphal formation. <b>2018</b> , 11, 1060-1069	19
200	Manufacturing and Optimization the Nanofibres Tissue of Poly(N-vinyl-2-pyrrolidone) - Poly(e-caprolactone) Shell/Poly(N-vinyl-2-pyrrolidone)-Amphotericin B Core for Controlled Drug Release System. <b>2018</b> , 19, 620-626	5
199	Heavy metal tolerance in marine strains of Yarrowia lipolytica. <b>2018</b> , 22, 617-628	22
198	Conservation and Divergence in the Species Biofilm Matrix Mannan-Glucan Complex Structure, Function, and Genetic Control. <b>2018</b> , 9,	34
197	The human muscarinic acetylcholine receptor antagonist, Dicyclomine targets signal transduction genes and inhibits the virulence factors in the human pathogen, Candida albicans. <b>2018</b> , 71, 456-466	8
196	Photodynamic Antimicrobial Chemotherapy (PACT), using Toluidine blue O inhibits the viability of biofilm produced by Candida albicans at different stages of development. <b>2018</b> , 21, 182-189	25
195	Unexplored antifungal activity of linear battacin lipopeptides against planktonic and mature biofilms of C. albicans. <b>2018</b> , 146, 344-353	16
194	Photodynamic antimicrobial chemotherapy (PACT) using toluidine blue inhibits both growth and biofilm formation by Candida krusei. <b>2018</b> , 33, 983-990	8
193	Investigation of the in vitro antifungal and antibiofilm activities of ceragenins CSA-8, CSA-13, CSA-44, CSA-131, and CSA-138 against Candida species. <b>2018</b> , 91, 324-330	12
192	Effects of patchouli and cinnamon essential oils on biofilm and hyphae formation by Candida species. <b>2018</b> , 28, 332-339	24
191	Farnesol signalling in Candida albicans - more than just communication. <b>2018</b> , 44, 230-243	46
190	In vitro activity of micafungin against biofilms of Candida albicans, Candida glabrata, and Candida parapsilosis at different stages of maturation. <b>2018</b> , 63, 209-216	8
189	Resveratrol, pterostilbene, and baicalein: plant-derived anti-biofilm agents. 2018, 63, 261-272	29
188	Efficacy of carboxymethyl chitosan against Candida tropicalis and Staphylococcus epidermidis monomicrobial and polymicrobial biofilms. <b>2018</b> , 110, 150-156	16
187	Biofilm-related disease. <b>2018</b> , 16, 51-65	162
186	E11,3-glucanase disrupts biofilm formation and increases antifungal susceptibility of Candida albicans DAY185. <b>2018</b> , 108, 942-946	8

185	Relationship between and in early childhood caries, evaluated by quantitative PCR. 2018, 7, 1645		18
184	Adhesion of Candida albicans to Vanillin Incorporated Self-Curing Orthodontic PMMA Resin <b>2018</b> , 307, 012013		7
183	Therapeutic potential of thymoquinone liposomes against the systemic infection of Candida albicans in diabetic mice. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208951	3.7	19
182	Antifungal and anti-biofilm activity of the first cryptic antimicrobial peptide from an archaeal protein against Candida spp. clinical isolates. <b>2018</b> , 8, 17570		33
181	Relationship between Candida albicans and Streptococcus mutans in early childhood caries, evaluated by quantitative PCR. <b>2018</b> , 7, 1645		18
180	Antibiofilm and Antivirulence Activities of 6-Gingerol and 6-Shogaol Against Due to Hyphal Inhibition. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2018</b> , 8, 299	5.9	40
179	Temporal Expression of Genes in Biofilm-Forming Ocular Candida albicans Isolated From Patients With Keratitis and Orbital Cellulitis. <b>2018</b> , 59, 528-538		3
178	Characterization of a Biaryl Amide Anti-virulence Compound Targeting Filamentation and Biofilm Formation. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2018</b> , 8, 227	5.9	12
177	The Interface between Fungal Biofilms and Innate Immunity. 2017, 8, 1968		57
176	Photodynamic Inactivation Potentiates the Susceptibility of Antifungal Agents against the Planktonic and Biofilm Cells of Candida albicans. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	10
175	Biofilm Formation and Resistance to Fungicides in Clinically Relevant Members of the Fungal Genus Fusarium. <b>2018</b> , 4,		19
174	Alternative Oxidase Promotes Biofilm Formation of Candida albicans. 2018, 38, 443-448		1
173	In vitro activity of antifungal combinations against planktonic and sessile cells of Candida albicans isolated from medical devices in an intensive care department. <b>2018</b> , 28, 414-418		6
172	Cranberry-derived proanthocyanidins induce a differential transcriptomic response within Candida albicans urinary biofilms. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201969	3.7	2
171	Functional diversification accompanies gene family expansion of MED2 homologs in Candida albicans. <b>2018</b> , 14, e1007326		16
170	Retrograde signaling disruption influences ABC superfamily transporter, ergosterol and chitin levels along with biofilm formation in Candida albicans. <b>2019</b> , 29, 210-218		8
169	Zerumbone inhibits biofilm formation and hyphal growth. <b>2019</b> , 65, 713-721		11
168	Novel Therapies for Biofilm-Based Candida spp. Infections. <b>2019</b> , 1214, 93-123		14

Candida albicans. **2019**, 17, 263-275

Immunomodulatory Properties of Antifungal Agents on Immune Functions of the Host. 2019, 941-951 167 Antimicrobial photodynamic therapy reduces adhesion capacity and biofilm formation of Candida 166 24 albicans from induced oral candidiasis in mice. 2019, 27, 402-407 Efficacy of Compounds Isolated from against the Morphogenesis and Virulence of. 2019, 17, 165 5 Resistance in Pathogenic Microorganisms. 2019, 183-191 164 Recent Developments in Fungal Diseases of Laboratory Animals. 2019, 163 Animal Infections: The Role of Fungal Biofilms. 2019, 149-162 162 Candida blood stream infections observed between 2011 and 2016 in a large Italian University 161 Hospital: A time-based retrospective analysis on epidemiology, biofilm production, antifungal 6 3.7 agents consumption and drug-susceptibility. PLoS ONE, 2019, 14, e0224678 Biofilm Heterogeneity and Tolerance of Clinical Isolates: Implications for Secondary Endodontic 160 11 Infections. 2019, 8, Anti- activity of existing antibiotics and their derivatives when used alone or in combination with 159 5 antifungals. 2019, Meso-Raman approach for rapid yeast cells identification. 2019, 254, 106249 158 1 Proteomic analysis uncovers the modulation of ergosterol, sphingolipid and oxidative stress 157 34 pathway by myristic acid impeding biofilm and virulence in Candida albicans. 2019, 208, 103503 Regulatory mechanisms controlling morphology and pathogenesis in Candida albicans. 2019, 52, 27-34 156 19 Prevention and Treatment of Yeast and Endemic Fungal Infections. 2019, 179-199 155 Attack, Defend and Persist: How the Fungal Pathogen Candida auris was Able to Emerge Globally in 36 154 Healthcare Environments. 2019, 184, 353-365 Infectious Diseases in Solid-Organ Transplant Recipients. 2019, 153 Anti- Biofilm Activity of Pterostilbene or Crude Extract from Non-Fermented Grape Pomace 152 12 Entrapped in Biopolymeric Nanoparticles. 2019, 24, Filamentation Regulatory Pathways Control Adhesion-Dependent Surface Responses in Yeast. 2019 151 9 , 212, 667-690 Magnesium deprivation affects cellular circuitry involved in drug resistance and virulence in 150 9

149	Inhibition of adhesion-specific genes by Solidago virgaurea extract causes loss of Candida albicans biofilm integrity. <b>2019</b> , 127, 68-77		4
148	Inhibition of Biofilm Formation by and Polymicrobial Microorganisms by Nepodin via Hyphal-Growth Suppression. <b>2019</b> , 5, 1177-1187		23
147	Nano and microstructure of bioglasses: In vitro and in vivo bioactivity properties. <b>2019</b> , 512, 72-80		3
146	Role of Antifungal Drugs in Combating Invasive Fungal Diseases. <b>2019</b> , 103-144		1
145	Extracted chitosan disrupts quorum sensing mediated virulence factors in Urinary tract infection causing pathogens. <b>2019</b> , 77,		13
144	Biofilms Are Generally Devoid of Persister Cells. <b>2019</b> , 63,		11
143	Chitosan Nanogel Design on Gymnema sylvestre Essential Oils to Inhibit Growth of Candida albicans Biofilm and Investigation of Gene Expression ALS1, ALS3. <b>2019</b> ,		2
142	Anticandidal Activity of Kalopanaxsaponin A: Effect on Proliferation, Cell Morphology, and Key Virulence Attributes of. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2844		5
141	Marine bacterial DNase curtails virulence and disrupts biofilms of and nonalbicans species. <i>Biofouling</i> , <b>2019</b> , 35, 975-985		9
140	Implication of Quorum Sensing and Biofilm Formation in Medicine, Agriculture and Food Industry. <b>2019</b> ,		2
139	Advances in Microbiology, Infectious Diseases and Public Health. 2019,		O
138	Pathology of Neonatal Non- albicans Candidiasis: Autopsy Study and Literature Review. <b>2019</b> , 22, 98-105		3
137	The antifungal agent of silver nanoparticles activated by diode laser as light source to reduce C. albicans biofilms: an in vitro study. <b>2019</b> , 34, 929-937		11
136	Candida sp. Infections in Patients with Diabetes Mellitus. <b>2019</b> , 8,		88
135	Synergistic combinations of azoles and antihistamines against Candida species in vitro. <i>Medical Mycology</i> , <b>2019</b> , 57, 874-884	i	6
134	Laboratory-Based Investigation of Denture Sonication Method in Patients with Candida-Associated Denture Stomatitis. <b>2019</b> , 28, 580-586		5
133	Newly formulated 5% 5-aminolevulinic acid photodynamic therapy on Candida albicans. <b>2020</b> , 29, 101575		10
132	Anti-inflammatory and anti- Effects of Brazilian Organic Propolis, a Promising Source of Bioactive Molecules and Functional Food. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 2861-2871		12

### (2020-2020)

131	Qualitative and quantitative change of the tolerance to liposomal amphotericin B triggered by biofilm maturation in C. parapsilosis. <i>Medical Mycology</i> , <b>2020</b> , 58, 827-834	3.9	О
130	Recent advances in topical carriers of anti-fungal agents. <b>2020</b> , 6, e04663		12
129	Sodium New Houttuyfonate Inhibits Biofilm Formation by Inhibiting the Ras1-cAMP-Efg1 Pathway Revealed by RNA-seq. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 2075	5.7	9
128	The Proteome of Community Living Is Differentially Modulated by the Morphologic and Structural Features of the Bacterial Cohabitants. <b>2020</b> , 8,		1
127	Update Vaginalmykose. <b>2020</b> , 53, 711-720		
126	Targeting pathogenic fungi, bacteria and fungal-bacterial biofilms by newly synthesized quaternary ammonium derivative of pyridoxine and terbinafine with dual action profile. <b>2020</b> , 104, 104306		7
125	Antibiofilm and antifungal activities of medium-chain fatty acids against Candida albicans via mimicking of the quorum-sensing molecule farnesol. <b>2021</b> , 14, 1353-1366		24
124	DNA microsatellite genotyping of potentially pathogenic Candida albicans and C. dubliniensis isolated from the oral cavity and dental prostheses. <b>2020</b> , 149, 104548		1
123	Imaging of Candida albicans Hyphal Growth via Atomic Force Microscopy. <b>2020</b> , 5,		1
122	Antibiofilm Activity on and Mechanism of Action on Biomembrane Models of the Antimicrobial Peptide Ctn[15-34]. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	11
121	Antifungal Activity of the Natural Coumarin Scopoletin Against Planktonic Cells and Biofilms From a Multidrug-Resistant Strain. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1525	5.7	16
120	The synergistic antifungal effects of gypenosides combined with fluconazole against resistant Candida albicans via inhibiting the drug efflux and biofilm formation. <b>2020</b> , 130, 110580		7
119	Pitfalls Associated with Discriminating Mixed-Species Biofilms by Flow Cytometry. <b>2020</b> , 9,		О
118	Piperine Impedes Biofilm Formation and Hyphal Morphogenesis of. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 756	5.7	21
117	Cholic-Acid-Derived Amphiphiles Can Prevent and Degrade Fungal Biofilms 2021, 4, 7332-7341		4
116	The Role of Secreted Polysaccharides in Augmenting Adherence and Mixed Biofilm Formation: and Studies. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 307	5.7	21
115	Contributions of the Biofilm Matrix to Pathogenesis. <b>2020</b> , 6,		27

113	In vitro and in vivo activity of a possible novel antifungal small molecule against Candida albicans. <b>2020</b> , 30, 100939		1
112	Rational selection of antifungal drugs to propose a new formulation strategy to control Candida biofilm formation on venous catheters. <i>Brazilian Journal of Microbiology</i> , <b>2020</b> , 51, 1037-1049	2.2	4
111	Methylcellulose Hydrogel with Essential Oil as a Potential Treatment for Oral Candidiasis. 2020, 8,		10
110	Inhibition of Biofilm Formation on Medical and Environmental Surfaces by Silver Nanoparticles. <b>2020</b> , 12, 21183-21191		39
109	Microbiome signatures in neonatal central line associated bloodstream infections. <i>PLoS ONE</i> , <b>2020</b> , 15, e0227967	3.7	8
108	Synergistic Antifungal Study of PEGylated Graphene Oxides and Copper Nanoparticles against. <b>2020</b> , 10,		14
107	Antimicrobial Metal Nanomaterials: From Passive to Stimuli-Activated Applications. <b>2020</b> , 7, 1902913		79
106	Analysis of biofilm formation by Sporothrix schenckii. <i>Medical Mycology</i> , <b>2021</b> , 59, 31-40	3.9	1
105	Candidemia in patients with cardiovascular implantable electronic devices. <b>2021</b> , 60, 69-75		2
104	Azole Antifungal Drugs: Mode of Action and Resistance. <b>2021</b> , 427-437		4
103	Bactericidal activity and biofilm inhibition of F18 bioactive glass against Staphylococcus aureus. <b>2021</b> , 118, 111475		7
102	The impact of the Fungus-Host-Microbiota interplay upon Candida albicans infections: current knowledge and new perspectives. <b>2021</b> , 45,		31
101	Filamentation in Candida albicans is modulated by adaptive translation of farnesol signalling genes.		
100	Biofilm inhibition in oral pathogens by nanodiamonds. <b>2021</b> , 9, 5127-5135		3
99	In vitro antibiofilm efficacy of farnesol against Candida species. <b>2021</b> , 24, 251-262		2
98	(PhSe) and (Cl-PhSe) organochalcogen compounds inhibit adhesion to human endocervical (HeLa) cells and show anti-biofilm activities. <i>Biofouling</i> , <b>2021</b> , 37, 235-245	3.3	O
97	Consecutive treatments with photodynamic therapy and nystatin altered the expression of virulence and ergosterol biosynthesis genes of a fluconazole-resistant Candida albicans in vivo. <b>2021</b> , 33, 102155		3
96	Farnesol: An approach on biofilms and nanotechnology. <i>Medical Mycology</i> , <b>2021</b> , 59, 958-969	3.9	2

95	Prevalence of non albicans Candida in diabetic subjects and its extracellular enzymatic profiles. <b>2021</b> , 8, 86-92	1
94	Expression as an Indicator for Biofilm Formation and Drug Resistance. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 655242	2
93	How does temperature trigger biofilm adhesion and growth in Candida albicans and two non-Candida albicans Candida species?. <b>2021</b> , 64, 1412-1421	1
92	The inhibitory activity of 5-aminolevulinic acid photodynamic therapy (ALA-PDT) on Candida albicans biofilms. <b>2021</b> , 34, 102271	4
91	Development of a novel denture care agent with highly active enzyme, arazyme. <b>2021</b> , 21, 365	
90	Eradication of Biofilm Viability: In Vitro Combination Therapy of Cationic Carbosilane Dendrons Derived from 4-Phenylbutyric Acid with AgNO and EDTA. <b>2021</b> , 7,	2
89	Fungal Biofilms as a Valuable Target for the Discovery of Natural Products That Cope with the Resistance of Medically Important Fungi-Latest Findings. <b>2021</b> , 10,	2
88	Biofilm formation in clinically relevant filamentous fungi: a therapeutic challenge. <b>2021</b> , 1-25	Ο
87	Gene expression of Candida albicans strains isolates from patients with denture stomatitis submitted to treatments with photodynamic therapy and nystatin. <b>2021</b> , 35, 102292	2
86	Fungal Cell Wall Proteins and Signaling Pathways Form a Cytoprotective Network to Combat Stresses. <b>2021</b> , 7,	6
85	Antifungal Activity of the Phenolic Compounds Ellagic Acid (EA) and Caffeic Acid Phenethyl Ester (CAPE) against Drug-Resistant. <b>2021</b> , 7,	1
84	Innovative screening and drug susceptibility analysis on Candida albicans using Foldscope microscopy. <b>2021</b> , 32, 163-180	1
83	Virulence and Pathogenicity of Fungal Pathogens with Special Reference to Candida albicans. <b>2010</b> , 21-45	24
82	Role of Medicinal Plants and Endophytic Bacteria of Medicinal Plants in Inhibition of Biofilm Formation: Interference in Quorum Sensing. <b>2019</b> , 177-188	2
81	Antimicrobial photodynamic therapy reduces gene expression of Candida albicans in biofilms. <b>2020</b> , 31, 101825	9
80	Novel Carboline Fungal Histone Deacetylase (HDAC) Inhibitors for Combinational Treatment of Azole-Resistant Candidiasis. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 1116-1126	11
79	A simple and reproducible 96-well plate-based method for the formation of fungal biofilms and its application to antifungal susceptibility testing. <i>Nature Protocols</i> , <b>2008</b> , 3, 1494-500	331
78	Biofilm Formation in Aspergillus fumigatus. 149-158	4

77	Development of a high-throughput Candida albicans biofilm chip. PLoS ONE, 2011, 6, e19036	3.7	36
76	Coriandrum sativum L. (Coriander) essential oil: antifungal activity and mode of action on Candida spp., and molecular targets affected in human whole-genome expression. <i>PLoS ONE</i> , <b>2014</b> , 9, e99086	3.7	92
75	An Optimized Lock Solution Containing Micafungin, Ethanol and Doxycycline Inhibits Candida albicans and Mixed C. albicans - Staphyloccoccus aureus Biofilms. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159225	3.7	12
74	Inhibition of Candida albicans Biofilm Formation by the Synthetic Lactoferricin Derived Peptide hLF1-11. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167470	3.7	42
73	The synthetic killer peptide KP impairs Candida albicans biofilm in vitro. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181278	3.7	23
7 <del>2</del>	A new approach by optical coherence tomography for elucidating biofilm formation by emergent Candida species. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188020	3.7	8
71	Candida albicans mannans mediate Streptococcus mutans exoenzyme GtfB binding to modulate cross-kingdom biofilm development in vivo. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006407	7.6	93
70	Ras signalling in pathogenic yeasts. <i>Microbial Cell</i> , <b>2017</b> , 5, 63-73	3.9	15
69	Prosthetic valve endocarditis caused by multidrug-resistant in a patient with myelodysplasia syndrome: A case report and literature review. <i>Current Medical Mycology</i> , <b>2018</b> , 4, 23-27	1.1	3
68	Emerging Complexity and the Need for Advanced Drug Delivery in Targeting Candida Species. <i>Current Topics in Medicinal Chemistry</i> , <b>2019</b> , 19, 2593-2609	3	21
67	Caspofungin and Polymyxin B Reduce the Cell Viability and Total Biomass of Mixed Biofilms of Carbapenem-Resistant and spp. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 573263	5.7	6
66	A 96 well microtiter plate-based method for monitoring formation and antifungal susceptibility testing of Candida albicans biofilms. <i>Journal of Visualized Experiments</i> , <b>2010</b> ,	1.6	48
65	ALS1 and ALS3 gene expression and biofilm formation in Candida albicans isolated from vulvovaginal candidiasis. <i>Advanced Biomedical Research</i> , <b>2016</b> , 5, 105	1.2	16
64	Microbial Adhesion on Orthodontic Ligating Materials: An <i>in Vitro</i> Assessment. <i>Advances in Microbiology</i> , <b>2013</b> , 03, 108-114	0.6	8
63	The Effect of Type II Diabetes Mellitus, Candida Albicans and Streptococcus Mutans on the Biofilm Formation on Prosthetic Materials. <i>Journal of Contemporary Dental Practice</i> , <b>2018</b> , 19, 1539-1546	0.7	1
62	Resistance of Biofilms to Drugs and the Host Immune System. <i>Jundishapur Journal of Microbiology</i> , <b>2016</b> , 9, e37385	1.2	23
61	The Role of Isocitrate Lyase (ICL1) in the Metabolic Adaptation of Biofilms. <i>Jundishapur Journal of Microbiology</i> , <b>2016</b> , 9, e38031	1.2	7
60	Hedera rhombea inhibits the biofilm formation of Candida, thereby increases the susceptibility to antifungal agent, and reduces infection. <i>PLoS ONE</i> , <b>2021</b> , 16, e0258108	3.7	3

59 Fungal Drug Resistance: Azoles. **2009**, 307-312

58	Antifungal Activity of Rheum undulatum on Candida albicans by the Changes in Membrane Permeability. <i>Korean Journal of Microbiology</i> , <b>2014</b> , 50, 360-367		1
57	ANALYSING THREE DIFFERENT SCREENING METHODS FOR BIOFILM FORMATION IN CLINICAL ISOLATES OF CANDIDA. <i>Journal of Evolution of Medical and Dental Sciences</i> , <b>2015</b> , 4, 14515-14524	0.1	
56	Silver and Polyphosphate Nanoparticles. 7263-7274		
55	Opportunisitic Pathogens of Humans. Advances in Environmental Microbiology, 2016, 301-357	1.3	
54	Laser for Onychomycosis. <b>2016</b> , 1-19		
53	Update on the Fungal Biofilm Drug Resistance and Its Alternative Treatment. <i>Journal of Biosciences and Medicines</i> , <b>2016</b> , 04, 37-47	0.2	2
52	In vitro photodynamic inactivation effects of cationic benzylidene cyclopentanone photosensitizers on clinical fluconazole-resistant Candida albicans planktonic cells and biofilms. <b>2016</b> ,		
51	Laser for Onychomycosis. Clinical Approaches and Procedures in Cosmetic Dermatology, 2018, 267-284	O	
50	Candida albicansbiofilms are generally devoid of persister cells.		1
49	Antifungal and anti-biofilm effects of shallot (Allium ascalonicum) aqueous extract on Candida albicans. <i>Journal of HerbMed Pharmacology</i> , <b>2018</b> , 7, 236-242	1.4	1
48	Microbial biofilms in the human: Diversity and potential significances in health and disease. <b>2020</b> , 89-13	24	О
47	The Flo Adhesin Family. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	2
46	How do terminal modifications of short designed IIKK peptide amphiphiles affect their antifungal activity and biocompatibility?. <i>Journal of Colloid and Interface Science</i> , <b>2022</b> , 608, 193-206	9.3	O
45	Detection of mold species in poultry farms in refer to their virulence potential. <i>Mansoura Veterinary Medical Journal</i> , <b>2020</b> , 21, 6-13	0.1	
44	8-hydroxyquinoline and quinazoline derivatives as potential new alternatives to combat Candida spp. biofilm. <i>Letters in Applied Microbiology</i> , <b>2021</b> ,	2.9	O
43	var. Inhibits Biofilm Formation, Increases Susceptibility to Antifungal Agents and Reduces Infection. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
42	Study on the mechanism of Yupingfeng powder in the treatment of immunosuppression based on UPLC?QTOF?MS, network pharmacology and molecular biology verification. <i>Life Sciences</i> , <b>2021</b> , 289, 120211	6.8	0

41	Inhibitory Potential of Artificial Saliva Containing Vanillin against Biofilm Formation of Candida. <i>Key Engineering Materials</i> , 907, 91-96	0.4	
40	Application of proper orthogonal decomposition for evaluation of coherent structures and energy contents in microbial biofilms <i>Journal of Microbiological Methods</i> , <b>2022</b> , 106420	2.8	O
39	Lattice-based Monte Carlo simulation of the effects of nutrient concentration and magnetic field exposure on yeast colony growth and morphology <i>In Silico Biology</i> , <b>2021</b> ,	2	
38	Intestinal Infection of: Preventing the Formation of Biofilm and Protecting the Intestinal Epithelial Barrier <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 783010	5.7	2
37	Evolution of antimicrobial drug resistance in human pathogenic fungi. <b>2022</b> , 53-70		0
36	Combating human fungal infections. <b>2022</b> , 103-128		
35	Mechanical properties, corrosion resistance, and anti-adherence characterization of pure titanium fabricated by casting, milling, and selective laser melting <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2022</b> ,	3.5	0
34	Anti- Properties of L.: Enhancement of Fungal Growth, Biofilm Production and Antifungal Resistance <i>Pharmaceutics</i> , <b>2022</b> , 14,	6.4	
33	Drug-dependent growth curve reshaping reveals mechanisms of antifungal resistance in Saccharomyces cerevisiae <i>Communications Biology</i> , <b>2022</b> , 5, 292	6.7	
32	Appraisal of Cinnamaldehyde Analogs as Dual-Acting Antibiofilm and Anthelmintic Agents <i>Frontiers in Microbiology</i> , <b>2022</b> , 13, 818165	5.7	О
31	SAGA Complex Subunits in Differentially Regulate Filamentation, Invasiveness, and Biofilm Formation <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2022</b> , 12, 764711	5.9	1
30	Fusarium Wilt of Banana: Current Update and Sustainable Disease Control Using Classical and Essential Oils Approaches. <i>Horticultural Plant Journal</i> , <b>2022</b> ,	4.3	1
29	The antifungal and antibiofilm activity of Cymbopogon nardus essential oil and citronellal on clinical strains of Candida albicans <i>Brazilian Journal of Microbiology</i> , <b>2022</b> , 1	2.2	2
28	Data_Sheet_1.doc. <b>2018</b> ,		
27	Data_Sheet_1.pdf. <b>2020</b> ,		
26	Data_Sheet_1.docx. <b>2020</b> ,		
25	Data_Sheet_1.PDF. <b>2020</b> ,		
24	Natural Compound 2-Chloro-1,3-dimethoxy-5-methylbenzene, Isolated from , Inhibits Fungal Growth by Disrupting Membranes and Triggering Apoptosis <i>Journal of Agricultural and Food Chemistry</i> , <b>2022</b> ,	5.7	

23	Diphenyl diselenide suppresses key virulence factors of Candida krusei, a neglected fungal pathogen. <i>Biofouling</i> , 1-14	3.3	O
22	Biofilm and hyphal inhibitory synergistic effects of phytoactives piperine and cinnamaldehyde against Candida albicans. <i>Medical Mycology</i> ,	3.9	1
21	(MeOPhSe)2, a synthetic organic selenium compound, inhibits virulence factors of Candida krusei: Adherence to cervical epithelial cells and biofilm formation. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2022</b> , 73, 127019	4.1	0
20	Application of natural products against fungal biofilm formation. 2022, 95-130		
19	In vitro and in vivo Characterization of HostPathogen Interactions of the L3881 Candida albicans Clinical Isolate. <i>Frontiers in Microbiology</i> , 13,	5.7	
18	Impact of Gamma Irradiation on the Properties of Magnesium-Doped Hydroxyapatite in Chitosan Matrix. <b>2022</b> , 15, 5372		3
17	A Simple 96-Well Plate-Based Method for Development of Candida Biofilms Under Static Conditions. <b>2022</b> , 225-231		O
16	A Simple Method for Growth of Candida albicans Biofilms Under Continuous Media Flow and for Recovery of Biofilm Dispersed Cells. <b>2022</b> , 219-224		O
15	Anti-Candida activity and industrial properties of Pediococcus pentosaceus NOA-2142 isolate from traditional pickled gherkin. 494-501		О
14	Hydroquinones Including Tetrachlorohydroquinone Inhibit Candida albicans Biofilm Formation by Repressing Hyphae-Related Genes.		O
13	Application of the Mutant Libraries for Candida albicans Functional Genomics. 2022, 23, 12307		O
12	Pomegranate Extract Affects Fungal Biofilm Production: Consumption of Phenolic Compounds and Alteration of Fungal Autoinducers Release. <b>2022</b> , 19, 14146		O
11	Chemical Composition, Antifungal and Anti-Biofilm Activities of Volatile Fractions of Convolvulus althaeoides L. Roots from Tunisia. <b>2022</b> , 27, 6834		O
10	Efficacy of endemic Algerian essential oils against single and mixed biofilms of Candida albicans and Candida glabrata. <b>2022</b> , 105584		O
9	Review of the untapped potentials of antimicrobial materials in the construction sector. <b>2023</b> , 133, 101	065	1
8	The inhibitory effects of tyrosol on clinical Candida glabrata planktonic and biofilm cells.		O
7	The Landscape of Gene Expression during Hyperfilamentous Biofilm Development in Oral Candida albicans Isolated from a Lung Cancer Patient. <b>2023</b> , 24, 368		O
6	Candida albicans antibiofilm molecules: analysis based on inhibition and eradication studies.		O

5	Candida: Biofilm formation and antifungal resistance. <b>2023</b> , 261-273	О
4	Hydrogen peroxide enhanced photoinactivation of Candida albicans by a novel boron-dipyrromethene (BODIPY) derivative.	O
3	Infections of the urogenital tract. <b>2023</b> , 327-392	O
2	Morphogenic plasticity: the pathogenic attribute of Candida albicans.	O
1	Candida species causing fungal keratitis: molecular identification, antifungal susceptibility, biofilm formation, and clinical aspects.	О