# CITATION REPORT List of articles citing

Strains and strategies for large-scale gene deletion studies of the diploid human fungal pathogen Candida albica

DOI: 10.1128/ec.4.2.298-309.2005 Eukaryotic Cell, 2005, 4, 298-309.

Source: https://exaly.com/paper-pdf/39002041/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
499	Current awareness on yeast. <b>2005</b> , 22, 919-26		
498	Transcriptional response of Candida albicans to nitric oxide and the role of the YHB1 gene in nitrosative stress and virulence. <b>2005</b> , 16, 4814-26		155
497	Gene disruption in Candida albicans using a synthetic, codon-optimised Cre-loxP system. <i>Fungal Genetics and Biology</i> , <b>2005</b> , 42, 737-48	3.9	81
496	The GRR1 gene of Candida albicans is involved in the negative control of pseudohyphal morphogenesis. <i>Fungal Genetics and Biology</i> , <b>2006</b> , 43, 573-82	3.9	32
495	Genomics of Pathogenic Fungi. <b>2006</b> , 389-416		
494	5-fluoro-orotic acid induces chromosome alterations in genetically manipulated strains of Candida albicans. <b>2006</b> , 98, 393-398		6
493	New tools for phenotypic analysis in Candida albicans: the WAR1 gene confers resistance to sorbate. <b>2006</b> , 23, 249-59		21
492	The role of nutrient regulation and the Gpa2 protein in the mating pheromone response of C. albicans. <i>Molecular Microbiology</i> , <b>2006</b> , 62, 100-19	4.1	68
491	Generation of gene targeting constructs for Plasmodium berghei by a PCR-based method amenable to high throughput applications. <b>2006</b> , 145, 265-8		26
490	New pFA-cassettes for PCR-based gene manipulation in Candida albicans. <b>2006</b> , 46, 416-29		64
489	Epigenetic properties of white-opaque switching in Candida albicans are based on a self-sustaining transcriptional feedback loop. <b>2006</b> , 103, 12807-12		255
488	5-fluoro-orotic acid induces chromosome alterations in genetically manipulated strains of Candida albicans. <b>2006</b> , 98, 393-8		12
487	Temporal and spatial control of HGC1 expression results in Hgc1 localization to the apical cells of hyphae in Candida albicans. <i>Eukaryotic Cell</i> , <b>2007</b> , 6, 253-61		19
486	Candida albicans Sfl1 suppresses flocculation and filamentation. Eukaryotic Cell, 2007, 6, 1736-44		46
485	Barrier activity in Candida albicans mediates pheromone degradation and promotes mating. <i>Eukaryotic Cell</i> , <b>2007</b> , 6, 907-18		31
484	Environmental sensing and signal transduction pathways regulating morphopathogenic determinants of Candida albicans. <b>2007</b> , 71, 348-76		399
483	Self-regulation of Candida albicans population size during GI colonization. <i>PLoS Pathogens</i> , <b>2007</b> , 3, e18	8 <b>4</b> 7.6	135

#### (2008-2007)

482	Effect of farnesol on a mouse model of systemic candidiasis, determined by use of a DPP3 knockout mutant of Candida albicans. <b>2007</b> , 75, 1609-18	100
481	Role of DNA mismatch repair and double-strand break repair in genome stability and antifungal drug resistance in Candida albicans. <i>Eukaryotic Cell</i> , <b>2007</b> , 6, 2194-205	62
480	Mutations in alternative carbon utilization pathways in Candida albicans attenuate virulence and confer pleiotropic phenotypes. <i>Eukaryotic Cell</i> , <b>2007</b> , 6, 280-90	127
479	Development of a gene knockout system in Candida parapsilosis reveals a conserved role for BCR1 in biofilm formation. <i>Eukaryotic Cell</i> , <b>2007</b> , 6, 1310-9	68
47 <sup>8</sup>	Evolution of small nuclear RNAs in S. cerevisiae, C. albicans, and other hemiascomycetous yeasts. <b>2007</b> , 13, 2066-80	19
477	The high-osmolarity glycerol response pathway in the human fungal pathogen Candida glabrata strain ATCC 2001 lacks a signaling branch that operates in baker's yeast. <i>Eukaryotic Cell</i> , <b>2007</b> , 6, 1635-45	39
476	Infection-related gene expression in Candida albicans. <b>2007</b> , 10, 307-13	113
475	Mechanism-of-action determination of GMP synthase inhibitors and target validation in Candida albicans and Aspergillus fumigatus. <b>2007</b> , 14, 1163-75	62
474	Functional analysis of Candida albicans genes whose Saccharomyces cerevisiae homologues are involved in endocytosis. <b>2007</b> , 24, 511-22	25
473	Individual chitin synthase enzymes synthesize microfibrils of differing structure at specific locations in the Candida albicans cell wall. <i>Molecular Microbiology</i> , <b>2007</b> , 66, 1164-73	63
472	Genetics of Candida albicans, a diploid human fungal pathogen. <b>2007</b> , 41, 193-211	91
471	Loss of heterozygosity is induced in Candida albicans by ultraviolet irradiation. <b>2008</b> , 77, 1073-82	13
470	Chromosome instability and unusual features of some widely used strains of Candida albicans. <b>2008</b> , 25, 433-48	29
469	PCR-based gene targeting in Candida albicans. <b>2008</b> , 3, 1414-21	33
468	An endocytic mechanism for haemoglobin-iron acquisition in Candida albicans. <i>Molecular Microbiology</i> , <b>2008</b> , 69, 201-17	107
467	Candida glabrata environmental stress response involves Saccharomyces cerevisiae Msn2/4 orthologous transcription factors. <i>Molecular Microbiology</i> , <b>2008</b> , 69, 603-20	95
466	A toolbox for epitope-tagging and genome-wide location analysis in Candida albicans. 2008, 9, 578	76
465	GLN3 encodes a global regulator of nitrogen metabolism and virulence of C. albicans. <i>Fungal Genetics and Biology</i> , <b>2008</b> , 45, 514-26	39

464	A single SNP, G929T (Gly310Val), determines the presence of a functional and a non-functional allele of HIS4 in Candida albicans SC5314: detection of the non-functional allele in laboratory strains. <i>Fungal Genetics and Biology</i> , <b>2008</b> , 45, 527-41	3.9	20
463	RTA2, a novel gene involved in azole resistance in Candida albicans. 2008, 373, 631-6		28
462	UME6, a novel filament-specific regulator of Candida albicans hyphal extension and virulence. <b>2008</b> , 19, 1354-65		173
461	CTA4 transcription factor mediates induction of nitrosative stress response in Candida albicans. <i>Eukaryotic Cell</i> , <b>2008</b> , 7, 268-78		70
460	Analysis of base excision and nucleotide excision repair in Candida albicans. 2008, 154, 2446-2456		29
459	Identification of the putative protein phosphatase gene PTC1 as a virulence-related gene using a silkworm model of Candida albicans infection. <i>Eukaryotic Cell</i> , <b>2008</b> , 7, 1640-8		47
458	Carnitine-dependent transport of acetyl coenzyme A in Candida albicans is essential for growth on nonfermentable carbon sources and contributes to biofilm formation. <i>Eukaryotic Cell</i> , <b>2008</b> , 7, 610-8		35
457	Haplotype mapping of a diploid non-meiotic organism using existing and induced aneuploidies. <i>PLoS Genetics</i> , <b>2008</b> , 4, e1	6	106
456	The parasexual cycle in Candida albicans provides an alternative pathway to meiosis for the formation of recombinant strains. <i>PLoS Biology</i> , <b>2008</b> , 6, e110	9.7	243
455	Role of acetyl coenzyme A synthesis and breakdown in alternative carbon source utilization in Candida albicans. <i>Eukaryotic Cell</i> , <b>2008</b> , 7, 1733-41		44
454	Candida albicans uses multiple mechanisms to acquire the essential metabolite inositol during infection. <b>2008</b> , 76, 2793-801		38
453	Two-component signal transduction proteins as potential drug targets in medically important fungi. <b>2008</b> , 76, 4795-803		46
452	Microtubule motor protein Kar3 is required for normal mitotic division and morphogenesis in Candida albicans. <i>Eukaryotic Cell</i> , <b>2008</b> , 7, 1460-74		19
451	The transcription factor homolog CTF1 regulates {beta}-oxidation in Candida albicans. <i>Eukaryotic Cell</i> , <b>2009</b> , 8, 1604-14		43
450	Arginine-induced germ tube formation in Candida albicans is essential for escape from murine macrophage line RAW 264.7. <b>2009</b> , 77, 1596-605		112
449	Goa1p of Candida albicans localizes to the mitochondria during stress and is required for mitochondrial function and virulence. <i>Eukaryotic Cell</i> , <b>2009</b> , 8, 1706-20		74
448	Hwp1 and related adhesins contribute to both mating and biofilm formation in Candida albicans. <i>Eukaryotic Cell</i> , <b>2009</b> , 8, 1909-13		48
447	Candida albicans Cas5, a regulator of cell wall integrity, is required for virulence in murine and toll mutant fly models. <b>2009</b> , 200, 152-7		41

446	Stress-induced phenotypic switching in Candida albicans. <b>2009</b> , 20, 3178-91		96
445	An RNA transport system in Candida albicans regulates hyphal morphology and invasive growth. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000664	6	58
444	A phenotypic profile of the Candida albicans regulatory network. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000783	6	292
443	Identification and characterization of a complete carnitine biosynthesis pathway in Candida albicans. <b>2009</b> , 23, 2349-59		28
442	RTA2 is involved in calcineurin-mediated azole resistance and sphingoid long-chain base release in Candida albicans. <b>2009</b> , 66, 122-34		31
441	Candida albicans cell surface superoxide dismutases degrade host-derived reactive oxygen species to escape innate immune surveillance. <i>Molecular Microbiology</i> , <b>2009</b> , 71, 240-52	4.1	202
440	Transcriptional loops meet chromatin: a dual-layer network controls white-opaque switching in Candida albicans. <i>Molecular Microbiology</i> , <b>2009</b> , 74, 1-15	4.1	76
439	Homothallic and heterothallic mating in the opportunistic pathogen Candida albicans. <b>2009</b> , 460, 890-3		166
438	UME6 is a crucial downstream target of other transcriptional regulators of true hyphal development in Candida albicans. <i>FEMS Yeast Research</i> , <b>2009</b> , 9, 126-42	3.1	79
437	Widespread occurrence of chromosomal aneuploidy following the routine production of Candida albicans mutants. <i>FEMS Yeast Research</i> , <b>2009</b> , 9, 1070-7	3.1	45
436	Gene Ontology and the annotation of pathogen genomes: the case of Candida albicans. <b>2009</b> , 17, 295-3	03	24
435	Yeast RNase III triggers polyadenylation-independent transcription termination. <b>2009</b> , 36, 99-109		45
434	Candida albicans SH3-domain proteins involved in hyphal growth, cytokinesis, and vacuolar morphology. <b>2010</b> , 56, 309-19		13
433	Functional characterization and virulence study of ADE8 and GUA1 genes involved in the de novo purine biosynthesis in Candida albicans. <i>FEMS Yeast Research</i> , <b>2010</b> , 10, 199-208	3.1	20
432	Functional analysis of Candida albicans genes encoding SH3-domain-containing proteins. <i>FEMS Yeast Research</i> , <b>2010</b> , 10, 452-61	3.1	9
431	Candida albicans cell wall components and farnesol stimulate the expression of both inflammatory and regulatory cytokines in the murine RAW264.7 macrophage cell line. <b>2010</b> , 60, 63-73		35
430	Forward genetics in Candida albicans that reveals the Arp2/3 complex is required for hyphal formation, but not endocytosis. <i>Molecular Microbiology</i> , <b>2010</b> , 75, 1182-98	4.1	38
429	Temporal anatomy of an epigenetic switch in cell programming: the white-opaque transition of C. albicans. <i>Molecular Microbiology</i> , <b>2010</b> , 78, 331-43	4.1	30

428	Autophagy supports Candida glabrata survival during phagocytosis. <b>2010</b> , 12, 199-216		105
427	Reverse genetics in Candida albicans predicts ARF cycling is essential for drug resistance and virulence. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1000753	7.6	42
426	Candida albicans AGE3, the ortholog of the S. cerevisiae ARF-GAP-encoding gene GCS1, is required for hyphal growth and drug resistance. <i>PLoS ONE</i> , <b>2010</b> , 5, e11993	3.7	21
425	Candida albicans Vrp1 is required for polarized morphogenesis and interacts with Wal1 and Myo5. <b>2010</b> , 156, 2962-2969		14
424	Genomic plasticity of the human fungal pathogen Candida albicans. <i>Eukaryotic Cell</i> , <b>2010</b> , 9, 991-1008		182
423	Identification of a cell death pathway in Candida albicans during the response to pheromone. <i>Eukaryotic Cell</i> , <b>2010</b> , 9, 1690-701		17
422	Thioredoxin regulates multiple hydrogen peroxide-induced signaling pathways in Candida albicans. <b>2010</b> , 30, 4550-63		84
421	Contributions of carnitine acetyltransferases to intracellular acetyl unit transport in Candida albicans. <b>2010</b> , 285, 24335-46		18
420	A CUG codon adapted two-hybrid system for the pathogenic fungus Candida albicans. <b>2010</b> , 38, e184		24
419	Cytocidal amino acid starvation of Saccharomyces cerevisiae and Candida albicans acetolactate synthase (ilv2{Delta}) mutants is influenced by the carbon source and rapamycin. <b>2010</b> , 156, 929-939		48
418	Adaptations of Candida albicans for growth in the mammalian intestinal tract. <i>Eukaryotic Cell</i> , <b>2010</b> , 9, 1075-86		111
417	Candida albicans Ume6, a filament-specific transcriptional regulator, directs hyphal growth via a pathway involving Hgc1 cyclin-related protein. <i>Eukaryotic Cell</i> , <b>2010</b> , 9, 1320-8		45
416	The Set3/Hos2 histone deacetylase complex attenuates cAMP/PKA signaling to regulate morphogenesis and virulence of Candida albicans. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1000889	7.6	75
415	Candida glabrata persistence in mice does not depend on host immunosuppression and is unaffected by fungal amino acid auxotrophy. <b>2010</b> , 78, 1066-77		74
414	Deletion of Candida albicans SPT6 is not lethal but results in defective hyphal growth. <i>Fungal Genetics and Biology</i> , <b>2010</b> , 47, 288-96	3.9	8
413	Analysis of flocculins in Ashbya gossypii reveals FIG2 regulation by TEC1. <i>Fungal Genetics and Biology</i> , <b>2010</b> , 47, 619-28	3.9	10
412	Systematic screens of a Candida albicans homozygous deletion library decouple morphogenetic switching and pathogenicity. <b>2010</b> , 42, 590-8		489
411	Genetics and molecular biology in Candida albicans. <b>2010</b> , 470, 737-58		57

410	Yeast Genetic Networks. <i>Methods in Molecular Biology</i> , <b>2011</b> , 1.4	
409	An iron homeostasis regulatory circuit with reciprocal roles in Candida albicans commensalism and pathogenesis. <b>2011</b> , 10, 118-35	209
408	Milestones in Candida albicans gene manipulation. <i>Fungal Genetics and Biology</i> , <b>2011</b> , 48, 858-65 3.9	20
407	The contribution of the S-phase checkpoint genes MEC1 and SGS1 to genome stability maintenance in Candida albicans. <i>Fungal Genetics and Biology</i> , <b>2011</b> , 48, 823-30	21
406	Calcineurin signaling and membrane lipid homeostasis regulates iron mediated multidrug resistance mechanisms in Candida albicans. <i>PLoS ONE</i> , <b>2011</b> , 6, e18684	52
405	Identification of a novel response regulator, Crr1, that is required for hydrogen peroxide resistance in Candida albicans. <i>PLoS ONE</i> , <b>2011</b> , 6, e27979	8
404	The zinc cluster transcription factor Ahr1p directs Mcm1p regulation of Candida albicans adhesion.  **Molecular Microbiology**, <b>2011</b> , 79, 940-53**  4:1	36
403	Characterization of Ffactor pheromone and pheromone receptor genes of Ashbya gossypii. <i>FEMS Yeast Research</i> , <b>2011</b> , 11, 418-29	16
402	The Ashbya gossypii fimbrin SAC6 is required for fast polarized hyphal tip growth and endocytosis. <b>2011</b> , 166, 137-45	13
401	Regulation of Candida glabrata oxidative stress resistance is adapted to host environment. <b>2011</b> , 585, 319-27	57
400	Interface of Candida albicans biofilm matrix-associated drug resistance and cell wall integrity regulation. <i>Eukaryotic Cell</i> , <b>2011</b> , 10, 1660-9	116
399	A two-step cloning-free PCR-based method for the deletion of genes in the opportunistic pathogenic yeast Candida lusitaniae. <b>2011</b> , 28, 321-30	10
398	Dual-colour fluorescence microscopy using yEmCherry-/GFP-tagging of eisosome components Pil1 and Lsp1 in Candida albicans. <b>2011</b> , 28, 331-8	28
397	Cassettes for PCR-mediated gene tagging in Candida albicans utilizing nourseothricin resistance. <b>2011</b> , 28, 833-41	30
396	Orthologues of the anaphase-promoting complex/cyclosome coactivators Cdc20p and Cdh1p are important for mitotic progression and morphogenesis in Candida albicans. <i>Eukaryotic Cell</i> , <b>2011</b> , 10, 696-709	15
395	Conjugated linoleic acid inhibits hyphal growth in Candida albicans by modulating Ras1p cellular levels and downregulating TEC1 expression. <i>Eukaryotic Cell</i> , <b>2011</b> , 10, 565-77	26
394	Candida albicans SRR1, a putative two-component response regulator gene, is required for stress adaptation, morphogenesis, and virulence. <i>Eukaryotic Cell</i> , <b>2011</b> , 10, 1370-4	21
393	Ncb2 is involved in activated transcription of CDR1 in azole-resistant clinical isolates of Candida albicans. <i>Eukaryotic Cell</i> , <b>2011</b> , 10, 1357-66	15

392	Cap2-HAP complex is a critical transcriptional regulator that has dual but contrasting roles in regulation of iron homeostasis in Candida albicans. <b>2011</b> , 286, 25154-70		74
391	The essentiality of the fungus-specific Dam1 complex is correlated with a one-kinetochore-one-microtubule interaction present throughout the cell cycle, independent of the nature of a centromere. <i>Eukaryotic Cell</i> , <b>2011</b> , 10, 1295-305		30
390	G1/S transcription factor orthologues Swi4p and Swi6p are important but not essential for cell proliferation and influence hyphal development in the fungal pathogen Candida albicans. <i>Eukaryotic Cell</i> , <b>2011</b> , 10, 384-97		21
389	Prion-forming ability of Ure2 of yeasts is not evolutionarily conserved. <b>2011</b> , 188, 81-90		29
388	A large-scale complex haploinsufficiency-based genetic interaction screen in Candida albicans: analysis of the RAM network during morphogenesis. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002058	6	43
387	Candida albicans Hgt1p, a multifunctional evasion molecule: complement inhibitor, CR3 analogue, and human immunodeficiency virus-binding molecule. <b>2011</b> , 204, 802-9		30
386	High-Resolution SNP/CGH Microarrays Reveal the Accumulation of Loss of Heterozygosity in Commonly Used Candida albicans Strains. <b>2011</b> , 1, 523-30		53
385	Efg1 Controls caspofungin-induced cell aggregation of Candida albicans through the adhesin Als1. <i>Eukaryotic Cell</i> , <b>2011</b> , 10, 1694-704		28
384	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
383	A histone deacetylase adjusts transcription kinetics at coding sequences during Candida albicans morphogenesis. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1003118	6	67
382	Post-transcriptional regulation of the Sef1 transcription factor controls the virulence of Candida albicans in its mammalian host. <i>PLoS Pathogens</i> , <b>2012</b> , 8, e1002956	7.6	61
381	Hsp90 orchestrates transcriptional regulation by Hsf1 and cell wall remodelling by MAPK signalling during thermal adaptation in a pathogenic yeast. <i>PLoS Pathogens</i> , <b>2012</b> , 8, e1003069	7.6	85
380	Candida albicans: A Model Organism for Studying Fungal Pathogens. <b>2012</b> , 2012, 538694		68
379	Protein phosphatase CaPpz1 is involved in cation homeostasis, cell wall integrity and virulence of Candida albicans. <b>2012</b> , 158, 1258-1267		25
378	Antifungal resistance and new strategies to control fungal infections. <b>2012</b> , 2012, 713687		257
377	Cdc28 provides a molecular link between Hsp90, morphogenesis, and cell cycle progression in Candida albicans. <b>2012</b> , 23, 268-83		50
376	Neddylation and CAND1 independently stimulate SCF ubiquitin ligase activity in Candida albicans. <i>Eukaryotic Cell</i> , <b>2012</b> , 11, 42-52		10
375	The Tlo proteins are stoichiometric components of Candida albicans mediator anchored via the Med3 subunit. <i>Eukaryotic Cell</i> , <b>2012</b> , 11, 874-84		37

## (2013-2012)

374	Lysine deacetylases Hda1 and Rpd3 regulate Hsp90 function thereby governing fungal drug resistance. <i>Cell Reports</i> , <b>2012</b> , 2, 878-88	10.6	73
373	Protein phosphatase Z modulates oxidative stress response in fungi. <i>Fungal Genetics and Biology</i> , <b>2012</b> , 49, 708-16	3.9	21
372	A recently evolved transcriptional network controls biofilm development in Candida albicans. <b>2012</b> , 148, 126-38		473
371	The histone acetyltransferase Hat1 facilitates DNA damage repair and morphogenesis in Candida albicans. <i>Molecular Microbiology</i> , <b>2012</b> , 86, 1197-214	4.1	32
370	Candida albicans isolates from the gut of critically ill patients respond to phosphate limitation by expressing filaments and a lethal phenotype. <i>PLoS ONE</i> , <b>2012</b> , 7, e30119	3.7	54
369	Pall domain proteins of Saccharomyces cerevisiae and Candida albicans. <b>2012</b> , 167, 422-32		9
368	Role of a Candida albicans Nrm1/Whi5 homologue in cell cycle gene expression and DNA replication stress response. <i>Molecular Microbiology</i> , <b>2012</b> , 84, 778-94	4.1	17
367	Passage through the mammalian gut triggers a phenotypic switch that promotes Candida albicans commensalism. <b>2013</b> , 45, 1088-91		208
366	Essential role for vacuolar acidification in Candida albicans virulence. <b>2013</b> , 288, 26256-26264		26
365	Role of the Candida albicans MNN1 gene family in cell wall structure and virulence. <b>2013</b> , 6, 294		19
364	Ybp1 and Gpx3 signaling in Candida albicans govern hydrogen peroxide-induced oxidation of the Cap1 transcription factor and macrophage escape. <b>2013</b> , 19, 2244-60		51
363	The APSES transcription factor Efg1 is a global regulator that controls morphogenesis and biofilm formation in Candida parapsilosis. <i>Molecular Microbiology</i> , <b>2013</b> , 90, 36-53	4.1	38
362	Reversion of a fungal genetic code alteration links proteome instability with genomic and phenotypic diversification. <b>2013</b> , 110, 11079-84		67
361	ECM17-dependent methionine/cysteine biosynthesis contributes to biofilm formation in Candida albicans. <i>Fungal Genetics and Biology</i> , <b>2013</b> , 51, 50-9	3.9	24
360	Identification of essential and non-essential protein kinases by a fusion PCR method for efficient production of transgenic Trypanosoma brucei. <b>2013</b> , 190, 44-9		37
359	Phosphorylation of the cyclin CaPcl5 modulates both cyclin stability and specific recognition of the substrate. <b>2013</b> , 425, 3151-65		4
358	Candida albicans induces arginine biosynthetic genes in response to host-derived reactive oxygen species. <i>Eukaryotic Cell</i> , <b>2013</b> , 12, 91-100		49
357	Effect of amphotericin B on the metabolic profiles of Candida albicans. <b>2013</b> , 12, 2921-32		18

356	Clathrin- and Arp2/3-independent endocytosis in the fungal pathogen Candida albicans. <i>MBio</i> , <b>2013</b> , 4, e00476-13	7.8	29
355	Candida albicans commensalism and pathogenicity are intertwined traits directed by a tightly knit transcriptional regulatory circuit. <i>PLoS Biology</i> , <b>2013</b> , 11, e1001510	9.7	110
354	A comprehensive functional portrait of two heat shock factor-type transcriptional regulators involved in Candida albicans morphogenesis and virulence. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003519	7.6	41
353	Fitness trade-offs restrict the evolution of resistance to amphotericin B. <i>PLoS Biology</i> , <b>2013</b> , 11, e10016	593 <sub>7</sub>	170
352	Genetic control of conventional and pheromone-stimulated biofilm formation in Candida albicans. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003305	7.6	69
351	Candida albicans white and opaque cells undergo distinct programs of filamentous growth. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003210	7.6	65
350	Synergy of the antibiotic colistin with echinocandin antifungals in Candida species. <b>2013</b> , 68, 1285-96		37
349	Differential regulation of white-opaque switching by individual subunits of Candida albicans mediator. <i>Eukaryotic Cell</i> , <b>2013</b> , 12, 1293-304		31
348	The evolutionary rewiring of the ribosomal protein transcription pathway modifies the interaction of transcription factor heteromer Ifh1-Fhl1 (interacts with forkhead 1-forkhead-like 1) with the DNA-binding specificity element. <b>2013</b> , 288, 17508-19		18
347	Candida parapsilosis is a significant neonatal pathogen: a systematic review and meta-analysis. <b>2013</b> , 32, e206-16		135
346	A core filamentation response network in Candida albicans is restricted to eight genes. <i>PLoS ONE</i> , <b>2013</b> , 8, e58613	3.7	64
345	Comparative xylose metabolism among the Ascomycetes C. albicans, S. stipitis and S. cerevisiae. <i>PLoS ONE</i> , <b>2013</b> , 8, e80733	3.7	13
344	New Clox Systems for rapid and efficient gene disruption in Candida albicans. <i>PLoS ONE</i> , <b>2014</b> , 9, e1003	39 <sub>907</sub>	24
343	Molecular genetic techniques for gene manipulation in Candida albicans. <b>2014</b> , 5, 507-20		14
342	N-acetylglucosamine (GlcNAc)-inducible gene GIG2 is a novel component of GlcNAc metabolism in Candida albicans. <i>Eukaryotic Cell</i> , <b>2014</b> , 13, 66-76		5
341	Ascorbic acid inhibition of Candida albicans Hsp90-mediated morphogenesis occurs via the transcriptional regulator Upc2. <i>Eukaryotic Cell</i> , <b>2014</b> , 13, 1278-89		9
340	Sphingolipid biosynthetic pathway genes FEN1 and SUR4 modulate amphotericin B resistance. <b>2014</b> , 58, 2409-14		38
339	The non-receptor tyrosine kinase Tec controls assembly and activity of the noncanonical caspase-8 inflammasome. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004525	7.6	37

338	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	
337	White cells facilitate opposite- and same-sex mating of opaque cells in Candida albicans. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004737	6	18	
336	Zinc finger transcription factors displaced SREBP proteins as the major Sterol regulators during Saccharomycotina evolution. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004076	6	42	
335	Systematic phenotyping of a large-scale Candida glabrata deletion collection reveals novel antifungal tolerance genes. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004211	7.6	111	
334	Modulation of phagosomal pH by Candida albicans promotes hyphal morphogenesis and requires Stp2p, a regulator of amino acid transport. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1003995	7.6	116	
333	Targeted changes of the cell wall proteome influence Candida albicans ability to form single- and multi-strain biofilms. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004542	7.6	31	
332	Membrane fluidity and temperature sensing are coupled via circuitry comprised of Ole1, Rsp5, and Hsf1 in Candida albicans. <i>Eukaryotic Cell</i> , <b>2014</b> , 13, 1077-84		31	
331	A study of the DNA damage checkpoint in Candida albicans: uncoupling of the functions of Rad53 in DNA repair, cell cycle regulation and genotoxic stress-induced polarized growth. <i>Molecular Microbiology</i> , <b>2014</b> , 91, 452-71	4.1	33	
330	YMAP: a pipeline for visualization of copy number variation and loss of heterozygosity in eukaryotic pathogens. <b>2014</b> , 6, 100		44	
329	Two-component histidine phosphotransfer protein Ypd1 is not essential for viability in Candida albicans. <i>Eukaryotic Cell</i> , <b>2014</b> , 13, 452-60		24	
328	Characterization of a lysophospholipid acyltransferase involved in membrane remodeling in Candida albicans. <b>2014</b> , 1841, 505-13		7	
327	Convergent evolution of a fused sexual cycle promotes the haploid lifestyle. <b>2014</b> , 506, 387-390		34	
326	Species-specific activation of Cu/Zn SOD by its CCS copper chaperone in the pathogenic yeast Candida albicans. <b>2014</b> , 19, 595-603		30	
325	Modeling the transcriptional regulatory network that controls the early hypoxic response in Candida albicans. <i>Eukaryotic Cell</i> , <b>2014</b> , 13, 675-90		42	
324	A high efficiency gene disruption strategy using a positive-negative split selection marker and electroporation for Fusarium oxysporum. <b>2014</b> , 169, 835-43		15	
323	lon-pairing chromatography on a porous graphitic carbon column coupled with time-of-flight mass spectrometry for targeted and untargeted profiling of amino acid biomarkers involved in Candida albicans biofilm formation. <b>2014</b> , 10, 74-85		17	
322	Ppg1, a PP2A-type protein phosphatase, controls filament extension and virulence in Candida albicans. <i>Eukaryotic Cell</i> , <b>2014</b> , 13, 1538-47		10	
321	One-step targeted gene deletion in Candida albicans haploids. <b>2014</b> , 9, 464-73		14	

320	How duplicated transcription regulators can diversify to govern the expression of nonoverlapping sets of genes. <b>2014</b> , 28, 1272-7		36
319	Role of TFP1 in vacuolar acidification, oxidative stress and filamentous development in Candida albicans. <i>Fungal Genetics and Biology</i> , <b>2014</b> , 71, 58-67	3.9	17
318	Sexual biofilm formation in Candida tropicalis opaque cells. <i>Molecular Microbiology</i> , <b>2014</b> , 92, 383-98	4.1	11
317	Intracellular aspartic proteinase Apr1p of Candida albicans is required for morphological transition under nitrogen-limited conditions but not for macrophage killing. <b>2014</b> , 59, 485-93		5
316	N-acetylglucosamine-induced white-to-opaque switching in Candida albicans is independent of the Wor2 transcription factor. <i>Fungal Genetics and Biology</i> , <b>2014</b> , 62, 71-7	3.9	9
315	The putative transcription factor CaRtg3 is involved in tolerance to cations and antifungal drugs as well as serum-induced filamentation in Candida albicans. <i>FEMS Yeast Research</i> , <b>2014</b> , 14, 614-23	3.1	18
314	The Fungal Pathogen Candida albicans. <b>2014</b> , 751-768		
313	Candida albicans: Clinical Relevance, Pathogenesis, and Host Immunity. <b>2015</b> , 929-952		1
312	Therapeutic efficacy of chitosan against invasive candidiasis in mice. <b>2015</b> , 72, 163-172		7
311	Convergent Regulation of Candida albicans Aft2 and Czf1 in Invasive and Opaque Filamentation. <b>2015</b> , 116, 1908-18		5
310	The transcriptome of Candida albicans mitochondria and the evolution of organellar transcription units in yeasts. <b>2015</b> , 16, 827		15
309	Ribosomal protein S6 phosphorylation is controlled by TOR and modulated by PKA in Candida albicans. <i>Molecular Microbiology</i> , <b>2015</b> , 98, 384-402	4.1	18
308	Candida glabrata susceptibility to antifungals and phagocytosis is modulated by acetate. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 919	5.7	24
307	Functional Divergence of Hsp90 Genetic Interactions in Biofilm and Planktonic Cellular States. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137947	3.7	10
306	Characterisation of the Candida albicans Phosphopantetheinyl Transferase Ppt2 as a Potential Antifungal Drug Target. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143770	3.7	6
305	The zinc-finger transcription factor, Ofi1, regulates white-opaque switching and filamentation in the yeast Candida albicans. <b>2015</b> , 47, 335-41		9
304	An expanded regulatory network temporally controls Candida albicans biofilm formation. <i>Molecular Microbiology</i> , <b>2015</b> , 96, 1226-39	4.1	104
303	The WOR1 5' untranslated region regulates white-opaque switching in Candida albicans by reducing translational efficiency. <i>Molecular Microbiology</i> , <b>2015</b> , 97, 125-38	4.1	14

302	The transcriptional stress response of Candida albicans to weak organic acids. <b>2015</b> , 5, 497-505		28
301	Overlapping Functions between SWR1 Deletion and H3K56 Acetylation in Candida albicans. <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 578-87		10
300	Candida albicans Kinesin Kar3 Depends on a Cik1-Like Regulatory Partner Protein for Its Roles in Mating, Cell Morphogenesis, and Bipolar Spindle Formation. <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 755-74		3
299	Finding a Missing Gene: EFG1 Regulates Morphogenesis in Candida tropicalis. <b>2015</b> , 5, 849-56		31
298	The Role of Mms22p in DNA Damage Response in Candida albicans. <b>2015</b> , 5, 2567-78		3
297	The mitochondrial protein Mcu1 plays important roles in carbon source utilization, filamentation, and virulence in Candida albicans. <i>Fungal Genetics and Biology</i> , <b>2015</b> , 81, 150-9	3.9	17
296	Boric acid destabilizes the hyphal cytoskeleton and inhibits invasive growth of Candida albicans. <b>2015</b> , 32, 389-98		18
295	Identification and characterization of Rvs162/Rvs167-3, a novel N-BAR heterodimer in the human fungal pathogen Candida albicans. <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 182-93		6
294	Function and subcellular localization of Gcn5, a histone acetyltransferase in Candida albicans. <i>Fungal Genetics and Biology</i> , <b>2015</b> , 81, 132-41	3.9	47
293	Chemical Transformation of Candida albicans. <b>2015</b> , 81-85		1
293 292	Chemical Transformation of Candida albicans. 2015, 81-85  A FACS-optimized screen identifies regulators of genome stability in Candida albicans. <i>Eukaryotic Cell</i> , 2015, 14, 311-22		9
	A FACS-optimized screen identifies regulators of genome stability in Candida albicans. <i>Eukaryotic</i>		
292	A FACS-optimized screen identifies regulators of genome stability in Candida albicans. <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 311-22  Candida albicans mutant construction and characterization of selected virulence determinants.		9
292	A FACS-optimized screen identifies regulators of genome stability in Candida albicans. <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 311-22  Candida albicans mutant construction and characterization of selected virulence determinants. <b>2015</b> , 115, 153-65  Deletion of the DNA Ligase IV Gene in Candida glabrata Significantly Increases Gene-Targeting	7.8	9
292 291 290	A FACS-optimized screen identifies regulators of genome stability in Candida albicans. <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 311-22  Candida albicans mutant construction and characterization of selected virulence determinants. <b>2015</b> , 115, 153-65  Deletion of the DNA Ligase IV Gene in Candida glabrata Significantly Increases Gene-Targeting Efficiency. <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 783-91  Cell Wall Remodeling Enzymes Modulate Fungal Cell Wall Elasticity and Osmotic Stress Resistance.	7.8	<ul><li>9</li><li>7</li><li>7</li></ul>
292 291 290 289	A FACS-optimized screen identifies regulators of genome stability in Candida albicans. <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 311-22  Candida albicans mutant construction and characterization of selected virulence determinants. <b>2015</b> , 115, 153-65  Deletion of the DNA Ligase IV Gene in Candida glabrata Significantly Increases Gene-Targeting Efficiency. <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 783-91  Cell Wall Remodeling Enzymes Modulate Fungal Cell Wall Elasticity and Osmotic Stress Resistance. <i>MBio</i> , <b>2015</b> , 6, e00986  Abolishing Cell Wall Glycosylphosphatidylinositol-Anchored Proteins in Candida albicans Enhances	7.8	9 7 7 111
292 291 290 289 288	A FACS-optimized screen identifies regulators of genome stability in Candida albicans. <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 311-22  Candida albicans mutant construction and characterization of selected virulence determinants. <b>2015</b> , 115, 153-65  Deletion of the DNA Ligase IV Gene in Candida glabrata Significantly Increases Gene-Targeting Efficiency. <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 783-91  Cell Wall Remodeling Enzymes Modulate Fungal Cell Wall Elasticity and Osmotic Stress Resistance. <i>MBio</i> , <b>2015</b> , 6, e00986  Abolishing Cell Wall Glycosylphosphatidylinositol-Anchored Proteins in Candida albicans Enhances Recognition by Host Dectin-1. <b>2015</b> , 83, 2694-704	7.8	9 7 7 111 16

284	Cell wall protection by the Candida albicans class I chitin synthases. <i>Fungal Genetics and Biology</i> , <b>2015</b> , 82, 264-76	3.9	18
283	Candida albicans adapts to host copper during infection by swapping metal cofactors for superoxide dismutase. <b>2015</b> , 112, E5336-42		74
282	pH Regulates White-Opaque Switching and Sexual Mating in Candida albicans. <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 1127-34		28
281	The Ccz1 mediates the autophagic clearance of damaged mitochondria in response to oxidative stress in Candida albicans. <b>2015</b> , 69, 41-51		14
280	The GRF10 homeobox gene regulates filamentous growth in the human fungal pathogen Candida albicans. <i>FEMS Yeast Research</i> , <b>2015</b> , 15,	3.1	19
279	Mutations in transcription factor Mrr2p contribute to fluconazole resistance in clinical isolates of Candida albicans. <b>2015</b> , 46, 552-9		11
278	Tfp1 is required for ion homeostasis, fluconazole resistance and N-Acetylglucosamine utilization in Candida albicans. <b>2015</b> , 1853, 2731-44		14
277	A Candida albicans Strain Expressing Mammalian Interleukin-17A Results in Early Control of Fungal Growth during Disseminated Infection. <b>2015</b> , 83, 3684-92		3
276	N-Acetylglucosamine-Induced Cell Death in Candida albicans and Its Implications for Adaptive Mechanisms of Nutrient Sensing in Yeasts. <i>MBio</i> , <b>2015</b> , 6, e01376-15	7.8	27
275	The Candida albicans ATO Gene Family Promotes Neutralization of the Macrophage Phagolysosome. <b>2015</b> , 83, 4416-26		32
274	Function and Regulation of Cph2 in Candida albicans. Eukaryotic Cell, 2015, 14, 1114-26		10
273	Mapping of functional domains and characterization of the transcription factor Cph1 that mediate morphogenesis in Candida albicans. <i>Fungal Genetics and Biology</i> , <b>2015</b> , 83, 45-57	3.9	18
272	Functional profiling of human fungal pathogen genomes. <b>2014</b> , 5, a019596		6
271	Role of Protein Glycosylation in Candida parapsilosis Cell Wall Integrity and Host Interaction. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 306	5.7	37
270	The Fungus Candida albicans Tolerates Ambiguity at Multiple Codons. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 401	5.7	11
269	A Multistate Toggle Switch Defines Fungal Cell Fates and Is Regulated by Synergistic Genetic Cues. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1006353	6	17
268	Mnn10 Maintains Pathogenicity in Candida albicans by Extending 日,6-Mannose Backbone to Evade Host Dectin-1 Mediated Antifungal Immunity. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005617	7.6	27
267	Sporadic Gene Loss After Duplication Is Associated with Functional Divergence of Sirtuin Deacetylases Among Candida Yeast Species. <b>2016</b> , 6, 3297-3305		5

## (2016-2016)

266	A Candida albicans regulator of disseminated infection operates primarily as a repressor and governs cell surface remodeling. <i>Molecular Microbiology</i> , <b>2016</b> , 100, 328-44	4.1	9
265	The SPS amino acid sensor mediates nutrient acquisition and immune evasion in Candida albicans. <b>2016</b> , 18, 1611-1624		29
264	Mechanisms Underlying the Delayed Activation of the Cap1 Transcription Factor in Candida albicans following Combinatorial Oxidative and Cationic Stress Important for Phagocytic Potency. <i>MBio</i> , <b>2016</b> , 7, e00331	7.8	18
263	Pho4 mediates phosphate acquisition in Candida albicans and is vital for stress resistance and metal homeostasis. <b>2016</b> , 27, 2784-801		35
262	The Paralogous Histone Deacetylases Rpd3 and Rpd31 Play Opposing Roles in Regulating the White-Opaque Switch in the Fungal Pathogen Candida albicans. <i>MBio</i> , <b>2016</b> , 7,	7.8	11
261	Boric acid-dependent decrease in regulatory histone H3 acetylation is not mutagenic in yeast. <b>2016</b> , 363,		1
260	Phenotypic Consequences of a Spontaneous Loss of Heterozygosity in a Common Laboratory Strain of Candida albicans. <b>2016</b> , 203, 1161-76		24
259	The gray phenotype and tristable phenotypic transitions in the human fungal pathogen Candida tropicalis. <i>Fungal Genetics and Biology</i> , <b>2016</b> , 93, 10-6	3.9	9
258	The malfunction of peroxisome has an impact on the oxidative stress sensitivity in Candida albicans. <i>Fungal Genetics and Biology</i> , <b>2016</b> , 95, 1-12	3.9	3
257	Candida albicans Gene Deletion with a Transient CRISPR-Cas9 System. MSphere, 2016, 1,	5	113
257 256	Candida albicans Gene Deletion with a Transient CRISPR-Cas9 System. <i>MSphere</i> , <b>2016</b> , 1,  Beauvericin Potentiates Azole Activity via Inhibition of Multidrug Efflux, Blocks Candida albicans Morphogenesis, and Is Effluxed via Yor1 and Circuitry Controlled by Zcf29. <b>2016</b> , 60, 7468-7480	5	113 34
	Beauvericin Potentiates Azole Activity via Inhibition of Multidrug Efflux, Blocks Candida albicans	5 7.8	
256	Beauvericin Potentiates Azole Activity via Inhibition of Multidrug Efflux, Blocks Candida albicans Morphogenesis, and Is Effluxed via Yor1 and Circuitry Controlled by Zcf29. <b>2016</b> , 60, 7468-7480  Analysis of Repair Mechanisms following an Induced Double-Strand Break Uncovers Recessive		34
256 255	Beauvericin Potentiates Azole Activity via Inhibition of Multidrug Efflux, Blocks Candida albicans Morphogenesis, and Is Effluxed via Yor1 and Circuitry Controlled by Zcf29. <b>2016</b> , 60, 7468-7480  Analysis of Repair Mechanisms following an Induced Double-Strand Break Uncovers Recessive Deleterious Alleles in the Candida albicans Diploid Genome. <i>MBio</i> , <b>2016</b> , 7,  F901318 represents a novel class of antifungal drug that inhibits dihydroorotate dehydrogenase.		34
256 255 254	Beauvericin Potentiates Azole Activity via Inhibition of Multidrug Efflux, Blocks Candida albicans Morphogenesis, and Is Effluxed via Yor1 and Circuitry Controlled by Zcf29. <b>2016</b> , 60, 7468-7480  Analysis of Repair Mechanisms following an Induced Double-Strand Break Uncovers Recessive Deleterious Alleles in the Candida albicans Diploid Genome. <i>MBio</i> , <b>2016</b> , 7,  F901318 represents a novel class of antifungal drug that inhibits dihydroorotate dehydrogenase. <b>2016</b> , 113, 12809-12814  Bst1 is required for Candida albicans infecting host via facilitating cell wall anchorage of		34 21 121
256 255 254 253	Beauvericin Potentiates Azole Activity via Inhibition of Multidrug Efflux, Blocks Candida albicans Morphogenesis, and Is Effluxed via Yor1 and Circuitry Controlled by Zcf29. 2016, 60, 7468-7480  Analysis of Repair Mechanisms following an Induced Double-Strand Break Uncovers Recessive Deleterious Alleles in the Candida albicans Diploid Genome. <i>MBio</i> , 2016, 7,  F901318 represents a novel class of antifungal drug that inhibits dihydroorotate dehydrogenase. 2016, 113, 12809-12814  Bst1 is required for Candida albicans infecting host via facilitating cell wall anchorage of Glycosylphosphatidyl inositol anchored proteins. 2016, 6, 34854  Characterization of the Amino Acid Permease Family: Gap2 Is the Only General Amino Acid Permease and Gap4 Is an -Adenosylmethionine (SAM) Transporter Required for SAM-Induced	7.8	34 21 121 8
256 255 254 253 252	Beauvericin Potentiates Azole Activity via Inhibition of Multidrug Efflux, Blocks Candida albicans Morphogenesis, and Is Effluxed via Yor1 and Circuitry Controlled by Zcf29. 2016, 60, 7468-7480  Analysis of Repair Mechanisms following an Induced Double-Strand Break Uncovers Recessive Deleterious Alleles in the Candida albicans Diploid Genome. <i>MBio</i> , 2016, 7,  F901318 represents a novel class of antifungal drug that inhibits dihydroorotate dehydrogenase. 2016, 113, 12809-12814  Bst1 is required for Candida albicans infecting host via facilitating cell wall anchorage of Glycosylphosphatidyl inositol anchored proteins. 2016, 6, 34854  Characterization of the Amino Acid Permease Family: Gap2 Is the Only General Amino Acid Permease and Gap4 Is an -Adenosylmethionine (SAM) Transporter Required for SAM-Induced Morphogenesis. <i>MSphere</i> , 2016, 1,	7.8	34 21 121 8

248	Reconfiguration of Transcriptional Control of Lysine Biosynthesis in Candida lbicans Involves a Central Role for the Gcn4 Transcriptional Activator. <i>MSphere</i> , <b>2016</b> , 1,	5	5
247	Rewiring of the Ppr1 Zinc Cluster Transcription Factor from Purine Catabolism to Pyrimidine Biogenesis in the Saccharomycetaceae. <b>2016</b> , 26, 1677-1687		13
246	Systematic Genetic Screen for Transcriptional Regulators of the Candida albicans White-Opaque Switch. <b>2016</b> , 203, 1679-92		17
245	Ssn6 Defines a New Level of Regulation of White-Opaque Switching in Candida albicans and Is Required For the Stochasticity of the Switch. <i>MBio</i> , <b>2016</b> , 7, e01565-15	7.8	19
244	A new rapid and efficient system with dominant selection developed to inactivate and conditionally express genes in Candida albicans. <b>2016</b> , 62, 213-35		11
243	Discovery of the gray phenotype and white-gray-opaque tristable phenotypic transitions in Candida dubliniensis. <b>2016</b> , 7, 230-42		11
242	Critical role for CaFEN1 and CaFEN12 of Candida albicans in cell wall integrity and biofilm formation. <b>2017</b> , 7, 40281		13
241	Genome-wide functional analysis in Candida albicans. <b>2017</b> , 8, 1563-1579		8
240	Loss of Ssq1 leads to mitochondrial dysfunction, activation of autophagy and cell cycle arrest due to iron overload triggered by mitochondrial iron-sulfur cluster assembly defects in Candida albicans. <b>2017</b> , 85, 44-55		17
239	An Efficient, Rapid, and Recyclable System for CRISPR-Mediated Genome Editing in. <i>MSphere</i> , <b>2017</b> , 2,	5	57
238	Adaptation of to Reactive Sulfur Species. 2017, 206, 151-162		3
237	Candida albicans Is Resistant to Polyglutamine Aggregation and Toxicity. <b>2017</b> , 7, 95-108		5
236	Phosphate is the third nutrient monitored by TOR in and provides a target for fungal-specific indirect TOR inhibition. <b>2017</b> , 114, 6346-6351		30
235	Global regulatory roles of the cAMP/PKA pathway revealed by phenotypic, transcriptomic and phosphoproteomic analyses in a null mutant of the PKA catalytic subunit in Candida albicans. <i>Molecular Microbiology</i> , <b>2017</b> , 105, 46-64	4.1	41
234	Marker Recycling in through CRISPR-Cas9-Induced Marker Excision. MSphere, 2017, 2,	5	34
233	Regulation of the Hypha-Inducing Transcription Factor Ume6 by the CDK1 Cyclins Cln3 and Hgc1. <i>MSphere</i> , <b>2017</b> , 2,	5	20
232	Lactate signalling regulates fungal ⊞glucan masking and immune evasion. <i>Nature Microbiology</i> , <b>2016</b> , 2, 16238	26.6	118
231	Environmental and genetic regulation of white-opaque switching in Candida tropicalis. <i>Molecular Microbiology</i> , <b>2017</b> , 106, 999-1017	4.1	11

230	Function of glutaredoxin 3 (Grx3) in oxidative stress response caused by iron homeostasis disorder in Candida albicans. <b>2017</b> , 12, 1397-1412		9
229	Adaptive Mistranslation Accelerates the Evolution of Fluconazole Resistance and Induces Major Genomic and Gene Expression Alterations in. <i>MSphere</i> , <b>2017</b> , 2,	5	15
228	Gene editing in clinical isolates of Candida parapsilosis using CRISPR/Cas9. <b>2017</b> , 7, 8051		28
227	The Transcriptional Response of to Weak Organic Acids, Carbon Source, and Inactivation Unveils a Role for in Mediating the Fungistatic Effect of Acetic Acid. <b>2017</b> , 7, 3597-3604		10
226	Eukaryotic transporters for hydroxyderivatives of benzoic acid. <b>2017</b> , 7, 8998		6
225	A Bimolecular Fluorescence Complementation Tool for Identification of Protein-Protein Interactions in. <b>2017</b> , 7, 3509-3520		7
224	The two-component response regulator Skn7 belongs to a network of transcription factors regulating morphogenesis in Candida albicans and independently limits morphogenesis-induced ROS accumulation. <i>Molecular Microbiology</i> , <b>2017</b> , 106, 157-182	4.1	16
223	Grf10 and Bas1 Regulate Transcription of Adenylate and One-Carbon Biosynthesis Genes and Affect Virulence in the Human Fungal Pathogen. <i>MSphere</i> , <b>2017</b> , 2,	5	5
222	Species-specific antifungal activity of blue light. <b>2017</b> , 7, 4605		20
221	Negative regulation of filamentous growth in Candidalalbicans by Dig1p. <i>Molecular Microbiology</i> , <b>2017</b> , 105, 810-824	4.1	7
220	Candida albicans glutathione reductase downregulates Efg1-mediated cyclic AMP/protein kinase A pathway and leads to defective hyphal growth and virulence upon decreased cellular methylglyoxal content accompanied by activating alcohol dehydrogenase and glycolytic enzymes. <i>Biochimica Et</i>	4	10
219	Biophysica Acta - General Subjects, 2017, 1861, 772-788  Fludioxonil Induces Drk1, a Fungal Group III Hybrid Histidine Kinase, To Dephosphorylate Its  Downstream Target, Ypd1. 2017, 61,		19
218	The Regulatory Subunit of Protein Kinase A (Bcy1) in Plays Critical Roles in Filamentation and White-Opaque Switching but Is Not Essential for Cell Growth. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 2127	5.7	12
217	Encapsulation of Antifungals in Micelles Protects during Gall-Bladder Infection. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 117	5.7	5
216	A feast for Candida: Metabolic plasticity confers an edge for virulence. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e100	61 <del>/46</del> 4	50
215	The yeast form of the fungus Candida albicans promotes persistence in the gut of gnotobiotic mice. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006699	7.6	56
214	Filamentation Involves Two Overlapping, but Distinct, Programs of Filamentation in the Pathogenic Fungus. <b>2017</b> , 7, 3797-3808		30
213	Systematic Complex Haploinsufficiency-Based Genetic Analysis of Transcription Factors: Tools and Applications to Virulence-Associated Phenotypes. <b>2018</b> , 8, 1299-1314		15

212	Identification of Candida albicans regulatory genes governing mucosal infection. 2018, 20, e12841		18
211	Identification of Fungicide Targets in Pathogenic Fungi. <b>2018</b> , 277-296		1
<b>21</b> 0	Investigation of Candida parapsilosis virulence regulatory factors during host-pathogen interaction. <b>2018</b> , 8, 1346		17
209	Efficient vector systems for economical and rapid epitope-tagging and overexpression in Candida albicans. <b>2018</b> , 149, 14-19		2
208	Roles of VPH2 and VMA6 in localization of V-ATPase subunits, cell wall functions and filamentous development in Candida albicans. <i>Fungal Genetics and Biology</i> , <b>2018</b> , 114, 1-11	3.9	11
207	Improved Tet-On and Tet-Off systems for tetracycline-regulated expression of genes in Candida. <b>2018</b> , 64, 303-316		7
206	Effects of Disruption of PMC1 in the tfp1/Mutant on Calcium Homeostasis, Oxidative and Osmotic Stress Resistance in Candida albicans. <b>2018</b> , 183, 315-327		5
205	Chemogenomic Profiling of the Fungal Pathogen Candida albicans. <b>2018</b> , 62,		8
204	Candida psilosis Complex. <b>2018</b> ,		1
203	A Metabolic Checkpoint for the Yeast-to-Hyphae Developmental Switch Regulated by Endogenous		
	Nitric Oxide Signaling. <i>Cell Reports</i> , <b>2018</b> , 25, 2244-2258.e7	10.6	23
202	Nitric Oxide Signaling. <i>Cell Reports</i> , <b>2018</b> , 25, 2244-2258.e7  Candida albicans biofilm-induced vesicles confer drug resistance through matrix biogenesis. <i>PLoS Biology</i> , <b>2018</b> , 16, e2006872	9·7	107
·	Candida albicans biofilm-induced vesicles confer drug resistance through matrix biogenesis. <i>PLoS</i>		
202	Candida albicans biofilm-induced vesicles confer drug resistance through matrix biogenesis. <i>PLoS Biology</i> , <b>2018</b> , 16, e2006872		107
202	Candida albicans biofilm-induced vesicles confer drug resistance through matrix biogenesis. <i>PLoS Biology</i> , <b>2018</b> , 16, e2006872  Experimental evolution of a fungal pathogen into a gut symbiont. <b>2018</b> , 362, 589-595		107
202 201 200	Candida albicans biofilm-induced vesicles confer drug resistance through matrix biogenesis. <i>PLoS Biology</i> , <b>2018</b> , 16, e2006872  Experimental evolution of a fungal pathogen into a gut symbiont. <b>2018</b> , 362, 589-595  Role of Homologous Recombination Genes in Repair of Alkylation Base Damage by. <b>2018</b> , 9,  Role of homologous recombination genes RAD51, RAD52, and RAD59 in the repair of lesions		107
202 201 200	Candida albicans biofilm-induced vesicles confer drug resistance through matrix biogenesis. <i>PLoS Biology</i> , <b>2018</b> , 16, e2006872  Experimental evolution of a fungal pathogen into a gut symbiont. <b>2018</b> , 362, 589-595  Role of Homologous Recombination Genes in Repair of Alkylation Base Damage by. <b>2018</b> , 9,  Role of homologous recombination genes RAD51, RAD52, and RAD59 in the repair of lesions caused by Eradiation to cycling and G2/M-arrested cells of Candida albicans. <b>2018</b> , 20, e12950  Candida albicans Cannot Acquire Sufficient Ethanolamine from the Host To Support Virulence in		107 107 1
202 201 200 199	Candida albicans biofilm-induced vesicles confer drug resistance through matrix biogenesis. <i>PLoS Biology</i> , <b>2018</b> , 16, e2006872  Experimental evolution of a fungal pathogen into a gut symbiont. <b>2018</b> , 362, 589-595  Role of Homologous Recombination Genes in Repair of Alkylation Base Damage by. <b>2018</b> , 9,  Role of homologous recombination genes RAD51, RAD52, and RAD59 in the repair of lesions caused by Fradiation to cycling and G2/M-arrested cells of Candida albicans. <b>2018</b> , 20, e12950  Candida albicans Cannot Acquire Sufficient Ethanolamine from the Host To Support Virulence in the Absence of Phosphatidylethanolamine Synthesis. <b>2018</b> , 86,		107 107 1 3

194	ERG11 couples oxidative stress adaptation, hyphal elongation and virulence in Candida albicans. <i>FEMS Yeast Research</i> , <b>2018</b> , 18,	3.1	12
193	Rapid Gene Concatenation for Genetic Rescue of Multigene Mutants in. <i>MSphere</i> , <b>2018</b> , 3,	5	7
192	Generating genomic platforms to study Candida albicans pathogenesis. <b>2018</b> , 46, 6935-6949		13
191	Influence of boric acid on energy metabolism and stress tolerance of Candida albicans. <b>2018</b> , 49, 140-14	45	3
190	Candida albicans Cdc15 is essential for mitotic exit and cytokinesis. <b>2018</b> , 8, 8899		5
189	Global analysis of genetic circuitry and adaptive mechanisms enabling resistance to the azole antifungal drugs. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007319	6	15
188	Sef1-Regulated Iron Regulon Responds to Mitochondria-Dependent Iron-Sulfur Cluster Biosynthesis in. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 1528	5.7	8
187	Unique, Diverged, and Conserved Mitochondrial Functions Influencing Candida albicans Respiration. <i>MBio</i> , <b>2019</b> , 10,	7.8	22
186	A new toolkit for gene tagging in Candida albicans containing recyclable markers. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219715	3.7	4
185	Susceptibility to Medium-Chain Fatty Acids Is Associated with Trisomy of Chromosome 7 in. <i>MSphere</i> , <b>2019</b> , 4,	5	3
184	New insights of CRISPR technology in human pathogenic fungi. <b>2019</b> , 14, 1243-1255		7
183	FLO8 deletion leads to azole resistance by upregulating CDR1 and CDR2 in Candida albicans. <b>2019</b> , 170, 272-279		6
182	Dihydroorotate dehydrogenase inhibitors in anti-infective drug research. <b>2019</b> , 183, 111681		25
181	A 'parameiosis' drives depolyploidization and homologous recombination in Candida albicans. <i>Nature Communications</i> , <b>2019</b> , 10, 4388	17.4	17
180	Insights into Ergosterol Peroxide's Trypanocidal Activity. <b>2019</b> , 9,		3
179	Genetically Compromising Phospholipid Metabolism Limits Candida albicans' Virulence. <b>2019</b> , 184, 213	-226	2
178	Factor H Binding Molecule Hgt1p - A Low Glucose-Induced Transmembrane Protein Is Trafficked to the Cell Wall and Impairs Phagocytosis and Killing by Human Neutrophils. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 3319	5.7	15
177	A natural histone H2A variant lacking the Bub1 phosphorylation site and regulated depletion of centromeric histone CENP-A foster evolvability in Candida albicans. <i>PLoS Biology</i> , <b>2019</b> , 17, e3000331	9.7	10

176	A metabolomic study of the effect of glutamate dehydrogenase deletion on growth and morphogenesis. <b>2019</b> , 5, 13		14
175	High throughput gene expression profiling of yeast colonies with microgel-culture Drop-seq. <b>2019</b> , 19, 1838-1849		15
174	AP-2-Dependent Endocytic Recycling of the Chitin Synthase Chs3 Regulates Polarized Growth in Candida albicans. <i>MBio</i> , <b>2019</b> , 10,	7.8	7
173	Genetic Modification of Closely Related Species. Frontiers in Microbiology, 2019, 10, 357	5.7	8
172	Vph2 is required for protection against a reductive stress in Candida albicans. <b>2019</b> , 512, 758-762		3
171	Morphology-Dependent Host FGF-2 Response as a Potential Therapeutic Target. <i>Journal of Fungi</i> (Basel, Switzerland), <b>2019</b> , 5,	5.6	7
170	Autonomously Replicating Linear Plasmids That Facilitate the Analysis of Replication Origin Function in. <i>MSphere</i> , <b>2019</b> , 4,	5	5
169	Environment-induced same-sex mating in the yeast Candida albicans through the Hsf1-Hsp90 pathway. <i>PLoS Biology</i> , <b>2019</b> , 17, e2006966	9.7	12
168	Plasmid-Based CRISPR-Cas9 Gene Editing in Multiple Species. <i>MSphere</i> , <b>2019</b> , 4,	5	26
167	Hemizygosity Enables a Mutational Transition Governing Fungal Virulence and Commensalism. <b>2019</b> , 25, 418-431.e6		35
166	Candida albicans Morphogenesis Programs Control the Balance between Gut Commensalism and Invasive Infection. <b>2019</b> , 25, 432-443.e6		84
165	The general transcriptional repressor Tup1 governs filamentous development in Candida tropicalis. <b>2019</b> , 51, 463-470		O
164	Glyoxylate cycle gene ICL1 is essential for the metabolic flexibility and virulence of Candida glabrata. <b>2019</b> , 9, 2843		22
163	Candida parapsilosis: from Genes to the Bedside. <b>2019</b> , 32,		93
162	Biofilms Are Generally Devoid of Persister Cells. <b>2019</b> , 63,		11
161	Genetic Regulators and Physiological Significance of Glycogen Storage in. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2019</b> , 5,	5.6	2
160	Candida albicans reprioritizes metal handling during fluconazole stress. <b>2019</b> , 11, 2020-2032		5
159	Fungal Symbionts Produce Prostaglandin E to Promote Their Intestinal Colonization. <b>2019</b> , 9, 359		13

	37
	3
	,
	19
	4
	7
	2
4	3
	1
	2
	6
	2
6	11
	5
	2
	3
	1
	0
	.6

140	The interaction Between Carbohydrates and the Antimicrobial Peptide P-113Tri is Involved in the Killing of. <b>2020</b> , 8,		4
139	Genetic regulation of the development of mating projections in. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 413-426	18.9	3
138	Establishment of tetracycline-regulated bimolecular fluorescence complementation assay to detect protein-protein interactions in Candida albicans. <b>2020</b> , 10, 2936		3
137	The Regulatory Proteins Rtg1/3 Govern Sphingolipid Homeostasis in the Human-Associated Yeast Candida albicans. <i>Cell Reports</i> , <b>2020</b> , 30, 620-629.e6	10.6	4
136	Effect of progesterone on Candida albicans biofilm formation under acidic conditions: A transcriptomic analysis. <b>2020</b> , 310, 151414		2
135	Bre1 and Ubp8 regulate H2B mono-ubiquitination and the reversible yeast-hyphae transition in Candida albicans. <i>Molecular Microbiology</i> , <b>2021</b> , 115, 332-343	4.1	3
134	CSU57 encodes a novel repressor of sorbose utilization in opportunistic human fungal pathogen Candida albicans. <b>2021</b> , 38, 222-238		4
133	Mechanisms to reduce the cytotoxicity of pharmacological nicotinamide concentrations in the pathogenic fungus Candida albicans. <b>2021</b> , 288, 3478-3506		2
132	Metabolic modeling predicts specific gut bacteria as key determinants for Candida albicans colonization levels. <b>2021</b> , 15, 1257-1270		8
131	Using genetically encoded heme sensors to probe the mechanisms of heme uptake and homeostasis in Candida albicans. <b>2021</b> , 23, e13282		6
130	N-acetylglucosamine Signaling: Transcriptional Dynamics of a Novel Sugar Sensing Cascade in a Model Pathogenic Yeast,. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2021</b> , 7,	5.6	2
129	The Cbk1-Ace2 axis guides Candida albicans from yeast to hyphae and back again. <b>2021</b> , 67, 461-469		2
128	Targeted Genetic Changes in Candida albicans Using Transient CRISPR-Cas9 Expression. <b>2021</b> , 1, e19		1
127	Mathematical modeling of the Candida albicans yeast to hyphal transition reveals novel control strategies.		
126	Combining Colistin and Fluconazole Synergistically Increases Fungal Membrane Permeability and Antifungal Cidality. <b>2021</b> , 7, 377-389		8
125	Wor1-regulated ferroxidases contribute to pigment formation in opaque cells of Candidalalbicans. <b>2021</b> , 11, 598-621		1
124	Lineage-specific selection and the evolution of virulence in the clade. <b>2021</b> , 118,		2
123	Function Analysis of MBF1, a Factor Involved in the Response to Amino Acid Starvation and Virulence in Candida albicans. <b>2021</b> , 2,		О

122	Mathematical modeling of the Candida albicans yeast to hyphal transition reveals novel control strategies. <b>2021</b> , 17, e1008690		2
121	Evolution of the complex transcription network controlling biofilm formation in species. <i>ELife</i> , <b>2021</b> , 10,	8.9	7
120	Environmentally contingent control of Candida albicans cell wall integrity by transcriptional regulator Cup9. <b>2021</b> , 218,		1
119	Intravital imaging of Candida albicans identifies differential in vitro and in vivo filamentation phenotypes for transcription factor deletion mutants.		О
118	Recording of DNA-binding events reveals the importance of a repurposed Candida albicans regulatory network for gut commensalism. <b>2021</b> , 29, 1002-1013.e9		8
117	Genetic Manipulation as a Tool to Unravel Species Complex Virulence and Drug Resistance: State of the Art. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2021</b> , 7,	5.6	1
116	OCT1 - a yeast mitochondrial thiolase involved in the 3-oxoadipate pathway. <i>FEMS Yeast Research</i> , <b>2021</b> , 21,	3.1	1
115	Intravital Imaging of Candida albicans Identifies Differential and Filamentation Phenotypes for Transcription Factor Deletion Mutants. <i>MSphere</i> , <b>2021</b> , 6, e0043621	5	5
114	Interplay between transcriptional regulators and the SAGA chromatin modifying complex fine-tune iron homeostasis. <b>2021</b> , 297, 100727		1
113	The macrophage-derived protein PTMA induces filamentation of the human fungal pathogen Candida albicans. <i>Cell Reports</i> , <b>2021</b> , 36, 109584	10.6	O
112	Rieske head domain dynamics and indazole-derivative inhibition of Candida albicans complex III. <b>2021</b> ,		0
111	The fungivorous amoeba Protostelium aurantium targets redox homeostasis and cell wall integrity during intracellular killing of Candida parapsilosis. <b>2021</b> , 23, e13389		1
110	Transcriptome and proteome profiling reveals complex adaptations of Candida parapsilosis cells assimilating hydroxyaromatic carbon sources.		
109	The zinc cluster transcription factor Rha1 is a positive filamentation regulator in Candida albicans. <b>2021</b> ,		1
108	Multiple molecular events determine stochastic cell fate switching in a eukaryotic bistable system.		
107	A Overexpression Collection Reveals Genes Required for Pathogenesis. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2021</b> , 7,	5.6	3
106	Analysis of subtelomeric silencing in Candida glabrata. <i>Methods in Molecular Biology</i> , <b>2011</b> , 734, 279-30	11.4	2
105	Signal Transduction Pathways Regulating Switching, Mating and Biofilm Formation in Candida albicans and Related Species. <b>2012</b> , 85-102		2

104	An opaque cell-specific expression program of secreted proteases and transporters allows cell-type cooperation in Candida albicans.		O
103	Evolution of the complex transcription network controlling biofilm formation in Candida species.		O
102	Inhibition of classical and alternative modes of respiration in C. albicans leads to cell wall remodelling and increased macrophage recognition.		1
101	The fungal-specific Hda2 and Hda3 proteins regulate morphological switches in the human fungal pathogenCandida albicans.		3
100	Alternative oxidase induction protects Candida albicans from respiratory stress and promotes hyphal growth.		2
99	High throughput gene expression profiling of yeast colonies with microgel-culture Drop-seq.		1
98	Fungal symbionts produce prostaglandin E2to promote their intestinal colonization.		1
97	Kinesin-5 Is Dispensable for Bipolar Spindle Formation and Elongation in Candida albicans, but Simultaneous Loss of Kinesin-14 Activity Is Lethal. <i>MSphere</i> , <b>2019</b> , 4,	5	1
96	High-Resolution Genome-Wide Occupancy in spp. Using ChEC-seq. MSphere, 2020, 5,	5	2
95	Genetic analysis of the Candida albicans biofilm transcription factor network using simple and complex haploinsufficiency. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006948	6	30
94	Integration of the tricarboxylic acid (TCA) cycle with cAMP signaling and Sfl2 pathways in the regulation of CO2 sensing and hyphal development in Candida albicans. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006	949	38
93	Wor1 establishes opaque cell fate through inhibition of the general co-repressor Tup1 in Candida albicans. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007176	6	17
92	Role of Ess1 in growth, morphogenetic switching, and RNA polymerase II transcription in Candida albicans. <i>PLoS ONE</i> , <b>2013</b> , 8, e59094	3.7	4
91	Candida albicans suppresses nitric oxide generation from macrophages via a secreted molecule. <i>PLoS ONE</i> , <b>2014</b> , 9, e96203	3.7	30
90	Analysis of Two Putative Candida albicans Phosphopantothenoylcysteine Decarboxylase / Protein Phosphatase Z Regulatory Subunits Reveals an Unexpected Distribution of Functional Roles. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160965	3.7	8
89	An Adaptation to Low Copper in Candida albicans Involving SOD Enzymes and the Alternative Oxidase. <i>PLoS ONE</i> , <b>2016</b> , 11, e0168400	3.7	25
88	Global Analysis of the Fungal Microbiome in Cystic Fibrosis Patients Reveals Loss of Function of the Transcriptional Repressor Nrg1 as a Mechanism of Pathogen Adaptation. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e10	0075308	 3 <sup>54</sup>
87	The Extracellular Matrix of Candida albicans Biofilms Impairs Formation of Neutrophil Extracellular Traps. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005884	7.6	74

86	Blocking two-component signalling enhances Candida albicans virulence and reveals adaptive mechanisms that counteract sustained SAPK activation. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006131	7.6	24
85	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
84	Ydj1 governs fungal morphogenesis and stress response, and facilitates mitochondrial protein import via Mas1 and Mas2. <i>Microbial Cell</i> , <b>2017</b> , 4, 342-361	3.9	21
83	Transcriptional rewiring over evolutionary timescales changes quantitative and qualitative properties of gene expression. <i>ELife</i> , <b>2016</b> , 5,	8.9	32
82	Hsp90 interaction networks in fungi-tools and techniques. FEMS Yeast Research, 2021, 21,	3.1	О
81	Effect of heterologous auxotrophy markers on adaptation to various stresses in Candida albicans. <i>Academic Journal of Second Military Medical University</i> , <b>2013</b> , 32, 929-934		
80	Encounters with Mammalian Cells: Survival Strategies of Candida Species. 261-P1		
79	Cool Tools 1: Development and Application of a Candida albicans Two-Hybrid System. 481-487		
78	Genetic Transformation of by Heat Shock. <i>Bio-protocol</i> , <b>2015</b> , 5,	0.9	1
77	Phosphate is the third nutrient monitored by TOR in Candida albicans and provides a target for fungal-specific indirect TOR inhibition.		O
76	Candida psilosis Complex. <b>2018</b> , 526-543		
75	Generating genomic platforms to study Candida albicans pathogenesis.		
74	Candida albicansbiofilms are generally devoid of persister cells.		1
73	Chromatin rewiring mediates programmed evolvability via aneuploidy.		
72	Plasmid-based CRISPR-Cas9 gene editing in multipleCandidaspecies.		
71	Autonomously replicating linear plasmids facilitate the analysis of replication origin function inCandida albicans.		
70	Effect of progesterone onCandida albicansbiofilm formation under acidic conditions: a transcriptomic analysis.		
69	Phagocytic predation by the fungivorous amoeba Protostelium aurantium targets metal ion and redox homeostasis.		

68	Tobacco Hornworm (Manduca sexta) caterpillars as a novel host model for the study of fungal virulence and drug efficacy.		2
67	High resolution genome-wide occupancy in Candida spp. using ChEC-seq.		
66	Using genetically encoded heme sensors to probe the mechanisms of heme uptake and homeostasis inCandida albicans.		
65	Coordination of fungal biofilm development by extracellular vesicle cargo. <i>Nature Communications</i> , <b>2021</b> , 12, 6235	17.4	6
64	Stress- and metabolic responses of Candida albicans require Tor1 kinase N-terminal HEAT repeats.		
63	A Markerless CRISPR-Mediated System for Genome Editing in Candida auris Reveals a Conserved Role for Cas5 in the Caspofungin Response. <i>Microbiology Spectrum</i> , <b>2021</b> , e0182021	8.9	2
62	The Ndr/LATS kinase Cbk1 regulates a specific subset of Ace2 functions and suppresses the hyphae-to-yeast transition in Candida albicans.		
61	Resistance profiling of Aspergillus fumigatus to olorofim indicates absence of intrinsic resistance and unveils the molecular mechanisms of acquired olorofim resistance.		
60	A Fungal Transcription Regulator of Vacuolar Function Modulates Candida albicans Interactions with Host Epithelial Cells. <i>MBio</i> , <b>2021</b> , e0302021	7.8	O
59	Crosstalk between calcineurin and the cell wall integrity pathways prevents chitin overexpression in Candida albicans. <i>Journal of Cell Science</i> , <b>2021</b> ,	5.3	1
58	Mycobiota-induced IgA antibodies regulate fungal commensalism in the gut and are dysregulated in Crohn's disease. <i>Nature Microbiology</i> , <b>2021</b> , 6, 1493-1504	26.6	11
57	A possible mechanism of farnesol tolerance in biofilms implemented by activating the PKC signalling pathway and stabilizing ROS levels <i>Journal of Medical Microbiology</i> , <b>2022</b> , 71,	3.2	
56	Fungal commensalism modulated by a dual-action phosphate transceptor Cell Reports, 2022, 38, 1102	<b>93</b> 0.6	1
55	Resistance profiling of to olorofim indicates absence of intrinsic resistance and unveils the molecular mechanisms of acquired olorofim resistance <i>Emerging Microbes and Infections</i> , <b>2022</b> , 1-33	18.9	1
54	Molecular cloning and functional characterization of UBC13 and MMS2 from Candida albicans <i>Gene</i> , <b>2022</b> , 146163	3.8	
53	Candida albicans MTLa2 regulates the mating response through both the a-factor and Factor sensing pathways <i>Fungal Genetics and Biology</i> , <b>2022</b> , 103664	3.9	
52	Deep tissue infection by an invasive human fungal pathogen requires novel lipid-based suppression of the IL-17 response.		
51	Influence of Glucose on and the Relevance of the Complement FH-Binding Molecule Hgt1 in a Murine Model of Candidiasis <i>Antibiotics</i> , <b>2022</b> , 11,	4.9	0

### (2020-2022)

50	Transcriptome and proteome profiling reveals complex adaptations of Candida parapsilosis cells assimilating hydroxyaromatic carbon sources <i>PLoS Genetics</i> , <b>2022</b> , 18, e1009815	6	1
49	N-acetylglucosamine transporter, Ngt1, undergoes sugar-responsive endosomal trafficking in Candida albicans. <i>Molecular Microbiology</i> , <b>2021</b> ,	4.1	
48	A dual action small molecule enhances azoles and overcomes resistance through co-targeting Pdr5 and Vma1: Osimertinib targets Pdr5 and Vma1 <i>Translational Research</i> , <b>2022</b> ,	11	
47	Data_Sheet_1.pdf. <b>2019</b> ,		
46	Image1.pdf. <b>2018</b> ,		
45	Table1.xlsx. <b>2018,</b>		
44	Image_1.tif. <b>2019</b> ,		
43	Image_2.TIF. <b>2019</b> ,		
42	Image_3.TIF. <b>2019</b> ,		
41	Image_4.tif. <b>2019</b> ,		
40	Image_5.tif. <b>2019</b> ,		
39	Table_1.xlsx. <b>2019</b> ,		
38	Image_1.tif. <b>2019</b> ,		
37	Image_2.tif. <b>2019</b> ,		
36	Table_1.docx. <b>2019</b> ,		
35	Presentation_1.PDF. <b>2018</b> ,		
34	Data_Sheet_1.docx. <b>2020</b> ,		
33	Data_Sheet_2.xlsx. <b>2020</b> ,		

32	Molecular analysis and essentiality of Aro1 shikimate biosynthesis multi-enzyme in <i>Life Science Alliance</i> , <b>2022</b> , 5,	5.8	O
31	Srg1, a putative protein phosphatase from the HAD-family, is involved in stress adaptation in Candida albicans <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2022</b> , 130164	4	
30	Blocking Polyphosphate Mobilization Inhibits Pho4 Activation and Virulence in the Pathogen Candida albicans <i>MBio</i> , <b>2022</b> , e0034222	7.8	Ο
29	Multiple molecular events underlie stochastic switching between 2 heritable cell states in fungi <i>PLoS Biology</i> , <b>2022</b> , 20, e3001657	9.7	
28	Fun30 and Rtt109 Mediate Epigenetic Regulation of the DNA Damage Response Pathway in C. albicans. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2022</b> , 8, 559	5.6	0
27	Functional analysis of the Candida albicans kinome reveals Hrr25 as a regulator of antifungal susceptibility. <i>IScience</i> , <b>2022</b> , 25, 104432	6.1	O
26	Rheology of Candida albicans fungal biofilms. <i>Journal of Rheology</i> , <b>2022</b> , 66, 683-697	4.1	0
25	Downregulation of Essential Genes in the Fungal Pathogen Candida auris. <i>Methods in Molecular Biology</i> , <b>2022</b> , 111-126	1.4	
24	Multiple Stochastic Parameters Influence Genome Dynamics in a Heterozygous Diploid Eukaryotic Model. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2022</b> , 8, 650	5.6	
23	Ino80 is required for H2A .Z eviction from hypha-specific promoters and hyphal development of Candida albicans. <i>Molecular Microbiology</i> ,	4.1	O
22	Novel Promising Antifungal Target Proteins for Conquering Invasive Fungal Infections. <i>Frontiers in Microbiology</i> , 13,	5.7	0
21	Regulation of heme utilization and homeostasis in Candida albicans.		
20	Kinesin-8-specific loop-2 controls the dual activities of the motor domain according to tubulin protofilament shape. <i>Nature Communications</i> , <b>2022</b> , 13,	17.4	1
19	A phylogenetically-restricted essential cell cycle progression factor in the human pathogen Candida albicans. <b>2022</b> , 13,		O
18	Baicalein Acts against Candida albicans by Targeting Eno1 and Inhibiting Glycolysis.		0
17	Functional Portrait of Irf1 (Orf19.217), a Regulator of Morphogenesis and Iron Homeostasis in Candida albicans. 12,		O
16	Construction of Double Heterozygous Deletion Strains for Complex Haploinsufficiency-Based Genetic Analysis in Candida albicans. <b>2022</b> , 91-99		0
15	iTRAQ-based proteomics revealed baicalein enhanced oxidative stress of Candida albicans by upregulating CPD2 expression. <b>2022</b> , 60,		Ο

#### CITATION REPORT

14	Regulation of heme utilization and homeostasis in Candida albicans. <b>2022</b> , 18, e1010390	Ο
13	Calcineurin Inhibitors Synergize with Manogepix to Kill Diverse Human Fungal Pathogens. <b>2022</b> , 8, 1102	О
12	Deep tissue infection by an invasive human fungal pathogen requires lipid-based suppression of the IL-17 response. <b>2022</b> ,	0
11	QCR7affects the virulence ofCandida albicansand the uptake of multiple carbon sources present in different host niches.	Ο
10	Autophagy regulation of ATG13 and ATG27 on biofilm formation and antifungal resistance in Candida albicans. <b>2022</b> , 38, 926-939	0
9	Intravital imaging-based genetic screen reveals the transcriptional network governingCandida albicansfilamentation during mammalian infection.	O
8	A Small Molecule Inhibitor of Erg251 Makes Fluconazole Fungicidal by Inhibiting the Synthesis of the 14EMethylsterols.	0
7	Myriocin enhances the antifungal activity of fluconazole by blocking the membrane localization of the efflux pump Cdr1. 13,	1
6	⊞igh-throughput functional profiling of the human fungal pathogen Candida albicans genome□ <b>2022</b> , 104025	O
5	Farnesol and phosphorylation of the transcriptional regulator Efg1 affect Candida albicans white-opaque switching rates. <b>2023</b> , 18, e0280233	Ο
4	QCR7 affects the virulence of Candida albicans and the uptake of multiple carbon sources present in different host niches. 13,	O
3	Intravital imaging-based genetic screen reveals the transcriptional network governing Candida albicans filamentation during mammalian infection. 12,	O
2	Glucose depletion enables Candida albicans mating independently of the epigenetic white-opaque switch. <b>2023</b> , 14,	0
1	The proteasome regulator Rpn4 controls antifungal drug tolerance by coupling protein homeostasis with metabolic responses to drug stress. <b>2023</b> , 19, e1011338	O