Jill R Blankenship

List of Publications by Year
in descending order

24 papers	2,658 citations	331670 21 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	2699 citing authors

#	Article	IF	Citations
1	How to build a biofilm: a fungal perspective. Current Opinion in Microbiology, 2006, 9, 588-594.	5.1	453
2	Calcineurin is essential for survival during membrane stress in Candida albicans. EMBO Journal, 2002, 21, 546-559.	7.8	302
3	A PCR-based strategy to generate integrative targeting alleles with large regions of homology. Microbiology (United Kingdom), 2002, 148, 2607-2615.	1.8	290
4	Ergosterol Biosynthesis Inhibitors Become Fungicidal when Combined with Calcineurin Inhibitors against Candida albicans , Candida glabrata , and Candida krusei. Antimicrobial Agents and Chemotherapy, 2003, 47, 956-964.	3.2	246
5	An Extensive Circuitry for Cell Wall Regulation in Candida albicans. PLoS Pathogens, 2010, 6, e1000752.	4.7	182
6	Calcineurin Is Essential for Candida albicans Survival in Serum and Virulence. Eukaryotic Cell, 2003, 2, 422-430.	3.4	177
7	Rapamycin and Less Immunosuppressive Analogs Are Toxic to Candida albicans and Cryptococcus neoformans via FKBP12-Dependent Inhibition of TOR. Antimicrobial Agents and Chemotherapy, 2001, 45, 3162-3170.	3.2	135
8	The plant defensin RsAFP2 induces cell wall stress, septin mislocalization and accumulation of ceramides in <i>Candida albicans</i>. Molecular Microbiology, 2012, 84, 166-180.	2.5	123
9	In Vitro Interactions between Antifungals and Immunosuppressants against Aspergillus fumigatus. Antimicrobial Agents and Chemotherapy, 2004, 48, 1664-1669.	3.2	120
10	Calcineurin Is Required for Candida albicans To Survive Calcium Stress in Serum. Infection and Immunity, 2005, 73, 5767-5774.	2.2	97
11	Regulation of the<i>Candida albicans</i>Cell Wall Damage Response by Transcription Factor Sko1 and PAS Kinase Psk1. Molecular Biology of the Cell, 2008, 19, 2741-2751.	2.1	88
12	Filamentation Involves Two Overlapping, but Distinct, Programs of Filamentation in the Pathogenic Fungus <i>Candida albicans</i>. G3: Genes, Genomes, Genetics, 2017, 7, 3797-3808.	1.8	67
13	Transcriptional Responses of <i>Candida albicans</i> to Epithelial and Endothelial Cells. Eukaryotic Cell, 2009, 8, 1498-1510.	3.4	54
14	Genetic variation and asexual reproduction in the facultatively parthenogenetic cockroachNauphoeta cinerea: implications for the evolution of sex. Journal of Evolutionary Biology, 2001, 14, 68-74.	1.7	49
15	Candida albicans Czf1 and Efg1 Coordinate the Response to Farnesol during Quorum Sensing, White-Opaque Thermal Dimorphism, and Cell Death. Eukaryotic Cell, 2013, 12, 1281-1292.	3.4	47
16	Teaching old drugs new tricks: reincarnating immunosuppressants as antifungal drugs. Current Opinion in Investigational Drugs, 2003, 4, 192-9.	2.3	42
17	Interaction between the Candida albicans High-Osmolarity Glycerol (HOG) Pathway and the Response to Human Î2-Defensins 2 and 3. Eukaryotic Cell, 2011, 10, 272-275.	3.4	40
18	Developmental constraints on the mode of reproduction in the facultatively parthenogenetic cockroach Nauphoeta cinerea. Evolution & Development, 1999, 1, 90-99.	2.0	33

#	Article	IF	Citations
19	Rapid Redistribution of Phosphatidylinositol-(4,5)-Bisphosphate and Septins during the Candida albicans Response to Caspofungin. Antimicrobial Agents and Chemotherapy, 2012, 56, 4614-4624.	3.2	30
20	c-Myc promoter activation in medulloblastoma. Cancer Research, 2003, 63, 4773-6.	0.9	28
21	Cryptococcus neoformans Isolates from Transplant Recipients Are Not Selected for Resistance to Calcineurin Inhibitors by Current Immunosuppressive Regimens. Journal of Clinical Microbiology, 2005, 43, 464-467.	3.9	24
22	Candida albicans Adds More Weight to Iron Regulation. Cell Host and Microbe, 2011, 10, 93-94.	11.0	14
23	Mutational Analysis of Essential Septins Reveals a Role for Septin-Mediated Signaling in Filamentation. Eukaryotic Cell, 2014, 13, 1403-1410.	3.4	9
24	Analysis of gene expression in filamentous cells of Candida albicans grown on agar plates. Journal of Biological Methods, 2018, 5, e84.	0.6	6