David Kadosh

List of Publications by Year
in descending order

30 papers	2,996 citations	394286 19 h-index	501076 28 g-index
30 all docs	30 docs citations	30 times ranked	2679 citing authors

#	Article	IF	Citations
1	Repression by Ume6 Involves Recruitment of a Complex Containing Sin3 Corepressor and Rpd3 Histone Deacetylase to Target Promoters. Cell, 1997, 89, 365-371.	13.5	531
2	Dispersion as an Important Step in the Candida albicans Biofilm Developmental Cycle. PLoS Pathogens, 2010, 6, e1000828.	2.1	359
3	Targeted Recruitment of the Sin3-Rpd3 Histone Deacetylase Complex Generates a Highly Localized Domain of Repressed Chromatin In Vivo. Molecular and Cellular Biology, 1998, 18, 5121-5127.	1.1	283
4	Induction of theCandida albicansFilamentous Growth Program by Relief of Transcriptional Repression: A Genome-wide Analysis. Molecular Biology of the Cell, 2005, 16, 2903-2912.	0.9	260
5	The histone deacetylase RPD3 counteracts genomic silencing in Drosophila and yeast. Nature, 1996, 384, 589-591.	13.7	232
6	<i>UME6</i>, a Novel Filament-specific Regulator of<i>Candida albicans</i>Hyphal Extension and Virulence. Molecular Biology of the Cell, 2008, 19, 1354-1365.	0.9	215
7	Expression levels of a filament-specific transcriptional regulator are sufficient to determine <i>Candida albicans</i> morphology and virulence. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 599-604.	3.3	191
8	Coevolution of Morphology and Virulence in Candida Species. Eukaryotic Cell, 2011, 10, 1173-1182.	3.4	164
9	Rfg1, a Protein Related to the Saccharomyces cerevisiae Hypoxic Regulator Rox1, Controls Filamentous Growth and Virulence in Candida albicans. Molecular and Cellular Biology, 2001, 21, 2496-2505.	1.1	154
10	Expression of <i>UME6</i> , a Key Regulator of Candida albicans Hyphal Development, Enhances Biofilm Formation via Hgc1- and Sun41-Dependent Mechanisms. Eukaryotic Cell, 2013, 12, 224-232.	3.4	68
11	<i>C</i><i>andida albicans</i>colonization and dissemination from the murine gastrointestinal tract: the influence of morphology and Th17 immunity. Cellular Microbiology, 2015, 17, 445-450.	1.1	66
12	Comparative Evolution of Morphological Regulatory Functions in Candida Species. Eukaryotic Cell, 2013, 12, 1356-1368.	3.4	55
13	Candida albicans Ume6, a Filament-Specific Transcriptional Regulator, Directs Hyphal Growth via a Pathway Involving Hgc1 Cyclin-Related Protein. Eukaryotic Cell, 2010, 9, 1320-1328.	3.4	52
14	A genome-wide transcriptional analysis of morphology determination in<i>Candida albicans</i>. Molecular Biology of the Cell, 2013, 24, 246-260.	0.9	52
15	Regulatory mechanisms controlling morphology and pathogenesis in Candida albicans. Current Opinion in Microbiology, 2019, 52, 27-34.	2.3	46
16	A 5â€² <scp>UTR</scp>â€mediated translational efficiency mechanism inhibits the <scp><i>C</i></scp><i>andida albicans</i> morphological transition. Molecular Microbiology, 2014, 92, 570-585.	1.2	39
17	Control of Candida albicans morphology and pathogenicity by post-transcriptional mechanisms. Cellular and Molecular Life Sciences, 2016, 73, 4265-4278.	2.4	32
18	Candida albicans: Adapting to Succeed. Cell Host and Microbe, 2013, 14, 483-485.	5.1	30

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19	Regulatory roles of phosphorylation in model and pathogenic fungi. Medical Mycology, 2016, 54, 333-352.	0.3	25
20	A Re-Evaluation of the Relationship between Morphology and Pathogenicity in Candida Species. Journal of Fungi (Basel, Switzerland), 2020, 6, 13.	1.5	22
21	Filament Condition-Specific Response Elements Control the Expression of NRG1 and UME6, Key Transcriptional Regulators of Morphology and Virulence in Candida albicans. PLoS ONE, 2015, 10, e0122775.	1.1	20
22	Shaping Up for Battle: Morphological Control Mechanisms in Human Fungal Pathogens. PLoS Pathogens, 2013, 9, e1003795.	2.1	18
23	Global Transcriptomic Analysis of the Candida albicans Response to Treatment with a Novel Inhibitor of Filamentation. MSphere, 2019, 4, .	1.3	18
24	Filamentation Is Associated with Reduced Pathogenicity of Multiple Non- <i>albicans Candida</i> Species. MSphere, 2019, 4, .	1.3	17
25	Effect of Antifungal Treatment in a Diet-Based Murine Model of Disseminated Candidiasis Acquired via the Gastrointestinal Tract. Antimicrobial Agents and Chemotherapy, 2016, 60, 6703-6708.	1.4	15
26	Ppg1, a PP2A-Type Protein Phosphatase, Controls Filament Extension and Virulence in Candida albicans. Eukaryotic Cell, 2014, 13, 1538-1547.	3.4	14
27	Global translational landscape of the <i>Candida albicans</i> morphological transition. G3: Genes, Genomes, Genetics, 2021, 11, .	0.8	8
28	Morphogenesis in C. albicans. , 2017, , 41-62.		7
29	Post-transcriptional control of antifungal resistance in human fungal pathogens. Critical Reviews in Microbiology, 2023, 49, 469-484.	2.7	3
30	Rapid Proliferation Compensates for Defective Filamentation in Candida albicans Pathogenesis. Trends in Microbiology, 2021, 29, 867-868.	3.5	0