

Megha Gulati

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11554548/publications.pdf>

Version: 2024-02-01

17
papers

1,313
citations

623734

14
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

2019
citing authors

#	ARTICLE	IF	CITATIONS
1	Candida albicans biofilms: development, regulation, and molecular mechanisms. <i>Microbes and Infection</i> , 2016, 18, 310-321.	1.9	441
2	Development and regulation of single- and multi-species <i>Candida albicans</i> biofilms. <i>Nature Reviews Microbiology</i> , 2018, 16, 19-31.	28.6	405
3	<i>In Vitro</i> Culturing and Screening of <i>Candida albicans</i> Biofilms. <i>Current Protocols in Microbiology</i> , 2018, 50, e60.	6.5	72
4	Global Identification of Biofilm-Specific Proteolysis in <i>Candida albicans</i> . <i>MBio</i> , 2016, 7, .	4.1	63
5	Assessment and Optimizations of <i>Candida albicans</i> <i>In Vitro</i> Biofilm Assays. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	55
6	Biochemical Characterization of Ribosome Assembly GTPase RbgA in <i>Bacillus subtilis</i> . <i>Journal of Biological Chemistry</i> , 2012, 287, 8417-8423.	3.4	40
7	<i>N</i> -Acetylglucosamine-Induced Cell Death in <i>Candida albicans</i> and Its Implications for Adaptive Mechanisms of Nutrient Sensing in Yeasts. <i>MBio</i> , 2015, 6, e01376-15.	4.1	35
8	Combination of Antifungal Drugs and Protease Inhibitors Prevent <i>Candida albicans</i> Biofilm Formation and Disrupt Mature Biofilms. <i>Frontiers in Microbiology</i> , 2020, 11, 1027.	3.5	34
9	Evolution of the complex transcription network controlling biofilm formation in <i>Candida</i> species. <i>ELife</i> , 2021, 10, .	6.0	25
10	Mutational analysis of the ribosome assembly GTPase RbgA provides insight into ribosome interaction and ribosome-stimulated GTPase activation. <i>Nucleic Acids Research</i> , 2013, 41, 3217-3227.	14.5	24
11	Functional Interaction between Ribosomal Protein L6 and RbgA during Ribosome Assembly. <i>PLoS Genetics</i> , 2014, 10, e1004694.	3.5	23
12	Mucin O-glycans are natural inhibitors of <i>Candida albicans</i> pathogenicity. <i>Nature Chemical Biology</i> , 2022, 18, 762-773.	8.0	22
13	<i>S</i> -nitrosomycothiol reductase and mycothiol are required for survival under aldehyde stress and biofilm formation in <i>Mycobacterium smegmatis</i> . <i>IUBMB Life</i> , 2016, 68, 621-628.	3.4	19
14	The <i>Candida albicans</i> HIR histone chaperone regulates the yeast-to-hyphae transition by controlling the sensitivity to morphogenesis signals. <i>Scientific Reports</i> , 2017, 7, 8308.	3.3	18
15	Visualization of Biofilm Formation in <i>Candida albicans</i> Using an Automated Microfluidic Device. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	18
16	Molecular Characterization of the <i>N</i> -Acetylglucosamine Catabolic Genes in <i>Candida africana</i> , a Natural <i>N</i> -Acetylglucosamine Kinase (HXK1) Mutant. <i>PLoS ONE</i> , 2016, 11, e0147902.	2.5	10
17	Whole RNA-Sequencing and Transcriptome Assembly of <i>Candida albicans</i> and <i>Candida africana</i> under Chlamyospore-Inducing Conditions. <i>Genome Biology and Evolution</i> , 2017, 9, 1971-1977.	2.5	8