

Hiram Sanchez

List of Publications by Citations

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

22
papers

969
citations

13
h-index

23
g-index

23
ext. papers

1,244
ext. citations

10.1
avg. IF

3.9
L-index

#	Paper	IF	Citations
22	Novel entries in a fungal biofilm matrix encyclopedia. <i>MBio</i> , 2014 , 5, e01333-14	7.8	194
21	A Candida biofilm-induced pathway for matrix glucan delivery: implications for drug resistance. <i>PLoS Pathogens</i> , 2012 , 8, e1002848	7.6	190
20	Candida albicans biofilm-induced vesicles confer drug resistance through matrix biogenesis. <i>PLoS Biology</i> , 2018 , 16, e2006872	9.7	107
19	Community participation in biofilm matrix assembly and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 4092-7	11.5	103
18	Bacterial-derived exopolysaccharides enhance antifungal drug tolerance in a cross-kingdom oral biofilm. <i>ISME Journal</i> , 2018 , 12, 1427-1442	11.9	73
17	Global Identification of Biofilm-Specific Proteolysis in Candida albicans. <i>MBio</i> , 2016 , 7,	7.8	45
16	A marine microbiome antifungal targets urgent-threat drug-resistant fungi. <i>Science</i> , 2020 , 370, 974-978	33.3	39
15	Candida albicans FRE8 encodes a member of the NADPH oxidase family that produces a burst of ROS during fungal morphogenesis. <i>PLoS Pathogens</i> , 2017 , 13, e1006763	7.6	34
14	Conservation and Divergence in the Species Biofilm Matrix Mannan-Glucan Complex Structure, Function, and Genetic Control. <i>MBio</i> , 2018 , 9,	7.8	34
13	Rat indwelling urinary catheter model of Candida albicans biofilm infection. <i>Infection and Immunity</i> , 2014 , 82, 4931-40	3.7	31
12	Bypass of Candida albicans Filamentation/Biofilm Regulators through Diminished Expression of Protein Kinase Cak1. <i>PLoS Genetics</i> , 2016 , 12, e1006487	6	29
11	APX001 Pharmacokinetic/Pharmacodynamic Target Determination against in an Model of Invasive Pulmonary Aspergillosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	26
10	Large-scale production and isolation of Candida biofilm extracellular matrix. <i>Nature Protocols</i> , 2016 , 11, 2320-2327	18.8	15
9	Exploiting the vulnerable active site of a copper-only superoxide dismutase to disrupt fungal pathogenesis. <i>Journal of Biological Chemistry</i> , 2019 , 294, 2700-2713	5.4	10
8	Turbinmicin inhibits Candida biofilm growth by disrupting fungal vesicle-mediated trafficking. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	10
7	A small molecule produced by Lactobacillus species blocks Candida albicans filamentation by inhibiting a DYRK1-family kinase. <i>Nature Communications</i> , 2021 , 12, 6151	17.4	9
6	The Candida albicans biofilm gene circuit modulated at the chromatin level by a recent molecular histone innovation. <i>PLoS Biology</i> , 2019 , 17, e3000422	9.7	7

5	Coordination of fungal biofilm development by extracellular vesicle cargo. <i>Nature Communications</i> , 2021 , 12, 6235	17.4	6
4	Folate Functionalized Lipid Nanoparticles for Targeted Therapy of Methicillin-Resistant. <i>Pharmaceutics</i> , 2021 , 13,	6.4	3
3	Formation and characterization of biofilms formed by salt-tolerant yeast strains in seawater-based growth medium. <i>Applied Microbiology and Biotechnology</i> , 2021 , 105, 2411-2426	5.7	2
2	Preventing Biofilms on Indwelling Catheters by Surface-Bound Enzymes.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 8248-8258	4.1	0
1	Effects of a DNA vaccine in an animal model of <i>Alternaria alternata</i> sensitivity. <i>Revista Iberoamericana De Micologia</i> , 2009 , 26, 121-8	1.6	