

Kyla S Ost

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

719
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1067
citing authors

#	ARTICLE	IF	CITATIONS
1	T cell-mediated regulation of the microbiota protects against obesity. <i>Science</i> , 2019, 365, .	12.6	236
2	Adaptive immunity induces mutualism between commensal eukaryotes. <i>Nature</i> , 2021, 596, 114-118.	27.8	110
3	The <i>Cryptococcus neoformans</i> Alkaline Response Pathway: Identification of a Novel Rim Pathway Activator. <i>PLoS Genetics</i> , 2015, 11, e1005159.	3.5	80
4	Communication Between the Microbiota and Mammalian Immunity. <i>Annual Review of Microbiology</i> , 2018, 72, 399-422.	7.3	59
5	HDAC genes play distinct and redundant roles in <i>Cryptococcus neoformans</i> virulence. <i>Scientific Reports</i> , 2018, 8, 5209.	3.3	56
6	Defects in intracellular trafficking of fungal cell wall synthases lead to aberrant host immune recognition. <i>PLoS Pathogens</i> , 2018, 14, e1007126.	4.7	44
7	Rim Pathway-Mediated Alterations in the Fungal Cell Wall Influence Immune Recognition and Inflammation. <i>MBio</i> , 2017, 8, .	4.1	42
8	Relative Contributions of Prenylation and Postprenylation Processing in <i>Cryptococcus neoformans</i> Pathogenesis. <i>MSphere</i> , 2016, 1, .	2.9	25
9	Impact of Protein Palmitoylation on the Virulence Potential of <i>Cryptococcus neoformans</i> . <i>Eukaryotic Cell</i> , 2015, 14, 626-635.	3.4	18
10	Identifying a novel connection between the fungal plasma membrane and pH-sensing. <i>Molecular Microbiology</i> , 2018, 109, 474-493.	2.5	18
11	A Few Good Commensals: Gut Microbes Use IFN- γ to Fight <i>Salmonella</i> . <i>Immunity</i> , 2017, 46, 977-979.	14.3	16
12	Characterization of additional components of the environmental pH-sensing complex in the pathogenic fungus <i>Cryptococcus neoformans</i> . <i>Journal of Biological Chemistry</i> , 2018, 293, 9995-10008.	3.4	15