

# Christina M Hull

## 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.

25  
papers

538  
citations

13  
h-index

23  
g-index

30  
ext. papers

680  
ext. citations

6  
avg, IF

3.81  
L-index

#	Paper	IF	Citations
25	Elucidating the pathogenesis of spores from the human fungal pathogen <i>Cryptococcus neoformans</i> . <i>Infection and Immunity</i> , <b>2009</b> , 77, 3491-500	3.7	142
24	Isolation and characterization of <i>Cryptococcus neoformans</i> spores reveal a critical role for capsule biosynthesis genes in spore biogenesis. <i>Eukaryotic Cell</i> , <b>2009</b> , 8, 595-605		65
23	Dueling in the lung: how <i>Cryptococcus</i> spores race the host for survival. <i>Current Opinion in Microbiology</i> , <b>2010</b> , 13, 437-42	7.9	54
22	Sporulation: how to survive on planet Earth (and beyond). <i>Current Genetics</i> , <b>2017</b> , 63, 831-838	2.9	36
21	Allelic exchange of pheromones and their receptors reprograms sexual identity in <i>Cryptococcus neoformans</i> . <i>PLoS Genetics</i> , <b>2010</b> , 6, e1000860	6	28
20	A Zebrafish Model of Cryptococcal Infection Reveals Roles for Macrophages, Endothelial Cells, and Neutrophils in the Establishment and Control of Sustained Fungemia. <i>Infection and Immunity</i> , <b>2016</b> , 84, 3047-62	3.7	25
19	A Cationic Polymer That Shows High Antifungal Activity against Diverse Human Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	24
18	Analysis of <i>Cryptococcus neoformans</i> sexual development reveals rewiring of the pheromone-response network by a change in transcription factor identity. <i>Genetics</i> , <b>2012</b> , 191, 435-49	4	21
17	Infectious particle identity determines dissemination and disease outcome for the inhaled human fungal pathogen <i>Cryptococcus</i> . <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1007777	7.6	20
16	Characterization of C-type lectins reveals an unexpectedly limited interaction between <i>Cryptococcus neoformans</i> spores and Dectin-1. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173866	3.7	19
15	Protein Composition of Infectious Spores Reveals Novel Sexual Development and Germination Factors in <i>Cryptococcus</i> . <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005490	6	17
14	Functional characterization of PMT2, encoding a protein-O-mannosyltransferase, in the human pathogen <i>Cryptococcus neoformans</i> . <i>Fungal Genetics and Biology</i> , <b>2014</b> , 69, 13-22	3.9	15
13	Targets of the Sex Inducer homeodomain proteins are required for fungal development and virulence in <i>Cryptococcus neoformans</i> . <i>Molecular Microbiology</i> , <b>2015</b> , 95, 804-18	4.1	15
12	Cognate Site Identifier analysis reveals novel binding properties of the Sex Inducer homeodomain proteins of <i>Cryptococcus neoformans</i> . <i>Molecular Microbiology</i> , <b>2009</b> , 72, 1334-47	4.1	12
11	Developmental cell fate and virulence are linked to trehalose homeostasis in <i>Cryptococcus neoformans</i> . <i>Eukaryotic Cell</i> , <b>2014</b> , 13, 1158-68		11
10	Leveraging a high resolution microfluidic assay reveals insights into pathogenic fungal spore germination. <i>Integrative Biology (United Kingdom)</i> , <b>2016</b> , 8, 603-15	3.7	10
9	Transcriptional control of sexual development in <i>Cryptococcus neoformans</i> . <i>Journal of Microbiology</i> , <b>2016</b> , 54, 339-46	3	6

8	Spore Germination as a Target for Antifungal Therapeutics. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> ,	5.9	5
7	Peptide-Like Nylon-3 Polymers with Activity against Phylogenetically Diverse, Intrinsically Drug-Resistant Pathogenic Fungi. <i>MSphere</i> , <b>2018</b> , 3,	5	5
6	Inhaled <i>Cryptococcus neoformans</i> elicits allergic airway inflammation independent of Nuclear Factor Kappa B signalling in lung epithelial cells. <i>Immunology</i> , <b>2018</b> , 153, 513-522	7.8	4
5	Mating-Type Locus Control of Cell Identity59-73		3
4	Preventing phagocytosis takes more than a sweet disposition. <i>Cell Host and Microbe</i> , <b>2011</b> , 9, 174-175	23.4	1
3	Discovery of Fungus-Specific Targets and Inhibitors Using Chemical Phenotyping of Pathogenic Spore Germination. <i>MBio</i> , <b>2021</b> , 12, e0167221	7.8	0
2	Single gene control of a complex phenotype hangs in the balance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 12659-60	11.5	
1	Establishment of Cell Identity in Pathogenic Fungi133-141		