

# Jessica C S Brown

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3954110/publications.pdf>

Version: 2024-02-01

14  
papers

683  
citations

933447

10  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1330  
citing authors

#	ARTICLE	IF	CITATIONS
1	Editorial: Antifungal Pipeline: Build It Strong; Build It Better!. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 881272.	3.9	6
2	Biology and Function of Exo-Polysaccharides from Human Fungal Pathogens. <i>Current Clinical Microbiology Reports</i> , 2020, 7, 1-11.	3.4	8
3	Synergistic and antagonistic drug interactions in the treatment of systemic fungal infections. <i>ELife</i> , 2020, 9, .	6.0	34
4	How Environmental Fungi Cause a Range of Clinical Outcomes in Susceptible Hosts. <i>Journal of Molecular Biology</i> , 2019, 431, 2982-3009.	4.2	31
5	Regulated Release of Cryptococcal Polysaccharide Drives Virulence and Suppresses Immune Cell Infiltration into the Central Nervous System. <i>Infection and Immunity</i> , 2018, 86, .	2.2	44
6	Mechanisms of Pulmonary Escape and Dissemination by <i>Cryptococcus neoformans</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2018, 4, 25.	3.5	54
7	High-throughput Identification of Synergistic Drug Combinations by the Overlap <sup>2</sup> Method. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	4
8	A member of the gut mycobiota modulates host purine metabolism exacerbating colitis in mice. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	159
9	Phytotherapy as an alternative to conventional antimicrobials: combating microbial resistance. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 1203-1214.	3.1	42
10	High-throughput identification and rational design of synergistic small-molecule pairs for combating and bypassing antibiotic resistance. <i>PLoS Biology</i> , 2017, 15, e2001644.	5.6	53
11	Estrogen Receptor Antagonists Are Anti-Cryptococcal Agents That Directly Bind EF Hand Proteins and Synergize with Fluconazole <i>In Vivo</i> . <i>MBio</i> , 2014, 5, e00765-13.	4.1	91
12	Unraveling the Biology of a Fungal Meningitis Pathogen Using Chemical Genetics. <i>Cell</i> , 2014, 159, 1168-1187.	28.9	67
13	Approaching the Functional Annotation of Fungal Virulence Factors Using Cross-Species Genetic Interaction Profiling. <i>PLoS Genetics</i> , 2012, 8, e1003168.	3.5	10
14	A Major Role for Capsule-Independent Phagocytosis-Inhibitory Mechanisms in Mammalian Infection by <i>Cryptococcus neoformans</i> . <i>Cell Host and Microbe</i> , 2011, 9, 243-251.	11.0	77