

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 | A member of the gut mycobiota modulates host purine metabolism exacerbating colitis in mice. <i>Science Translational Medicine</i> , 2017, 9, . | 12.4 | 159 |
| 2 | 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 |
| 3 | 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 |
| 4 | Unraveling the Biology of a Fungal Meningitis Pathogen Using Chemical Genetics. <i>Cell</i> , 2014, 159, 1168-1187. | 28.9 | 67 |
| 5 | Mechanisms of Pulmonary Escape and Dissemination by <i>Cryptococcus neoformans</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2018, 4, 25. | 3.5 | 54 |
| 6 | 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 |
| 7 | 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 |
| 8 | Phytotherapy as an alternative to conventional antimicrobials: combating microbial resistance. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 1203-1214. | 3.1 | 42 |
| 9 | Synergistic and antagonistic drug interactions in the treatment of systemic fungal infections. <i>ELife</i> , 2020, 9, . | 6.0 | 34 |
| 10 | 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 |
| 11 | Approaching the Functional Annotation of Fungal Virulence Factors Using Cross-Species Genetic Interaction Profiling. <i>PLoS Genetics</i> , 2012, 8, e1003168. | 3.5 | 10 |
| 12 | Biology and Function of Exo-Polysaccharides from Human Fungal Pathogens. <i>Current Clinical Microbiology Reports</i> , 2020, 7, 1-11. | 3.4 | 8 |
| 13 | Editorial: Antifungal Pipeline: Build It Strong; Build It Better!. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 881272. | 3.9 | 6 |
| 14 | High-throughput Identification of Synergistic Drug Combinations by the Overlap ² Method. <i>Journal of Visualized Experiments</i> , 2018, . | 0.3 | 4 |