

Jessica L Chitty

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,114
citations

687363

13
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

1775
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Targeting Lysyl Oxidase Family Mediated Matrix Cross-Linking as an Anti-Stromal Therapy in Solid Tumours. <i>Cancers</i> , 2021, 13, 491. | 3.7 | 48 |
| 2 | Cancer-Associated Fibroblasts in Pancreatic Ductal Adenocarcinoma Determine Response to SLC7A11 Inhibition. <i>Cancer Research</i> , 2021, 81, 3461-3479. | 0.9 | 62 |
| 3 | The Mini-Organ: A rapid high-throughput 3D coculture organotypic assay for oncology screening and drug development. <i>Cancer Reports</i> , 2020, 3, e1209. | 1.4 | 8 |
| 4 | MCC950 directly targets the NLRP3 ATP-hydrolysis motif for inflammasome inhibition. <i>Nature Chemical Biology</i> , 2019, 15, 556-559. | 8.0 | 561 |
| 5 | Quantitation of Purines from Pigeon Guano and Implications for <i>Cryptococcus neoformans</i> Survival During Infection. <i>Mycopathologia</i> , 2019, 184, 273-281. | 3.1 | 6 |
| 6 | Targeting the lysyl oxidases in tumour desmoplasia. <i>Biochemical Society Transactions</i> , 2019, 47, 1661-1678. | 3.4 | 25 |
| 7 | Charting the unexplored extracellular matrix in cancer. <i>International Journal of Experimental Pathology</i> , 2018, 99, 58-76. | 1.3 | 71 |
| 8 | Antimicrobial Octapeptin C4 Analogues Active against <i>Cryptococcus</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, . | 3.2 | 5 |
| 9 | Recent advances in understanding the complexities of metastasis. <i>F1000Research</i> , 2018, 7, 1169. | 1.6 | 45 |
| 10 | Recent advances in understanding the complexities of metastasis. <i>F1000Research</i> , 2018, 7, 1169. | 1.6 | 75 |
| 11 | GMP Synthase Is Required for Virulence Factor Production and Infection by <i>Cryptococcus neoformans</i> . <i>Journal of Biological Chemistry</i> , 2017, 292, 3049-3059. | 3.4 | 19 |
| 12 | Sirtuins in the phylum Basidiomycota: A role in virulence in <i>Cryptococcus neoformans</i> . <i>Scientific Reports</i> , 2017, 7, 46567. | 3.3 | 27 |
| 13 | <i>Cryptococcus neoformans</i> ADS lyase is an enzyme essential for virulence whose crystal structure reveals features exploitable in antifungal drug design. <i>Journal of Biological Chemistry</i> , 2017, 292, 11829-11839. | 3.4 | 15 |
| 14 | Purine Acquisition and Synthesis by Human Fungal Pathogens. <i>Microorganisms</i> , 2017, 5, 33. | 3.6 | 27 |
| 15 | Disruption of de Novo Adenosine Triphosphate (ATP) Biosynthesis Abolishes Virulence in <i>Cryptococcus neoformans</i> . <i>ACS Infectious Diseases</i> , 2016, 2, 651-663. | 3.8 | 16 |
| 16 | Antibacterial and antifungal screening of natural products sourced from Australian fungi and characterisation of pestalactams D&F. <i>Phytochemistry</i> , 2016, 124, 79-85. | 2.9 | 21 |
| 17 | A Genomic Safe Haven for Mutant Complementation in <i>Cryptococcus neoformans</i> . <i>PLoS ONE</i> , 2015, 10, e0122916. | 2.5 | 83 |
| 18 | Rethinking the targets for antifungal development. <i>Microbiology Australia</i> , 2015, 36, 88. | 0.4 | 0 |