

Lan Yan

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

872
citations

471371

17
h-index

501076

28
g-index

37
all docs

37
docs citations

37
times ranked

1434
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Fluvirucins B ₇ –B ₁₀ , new antifungal macrolactams from a marine-derived <i>Nonomuraea</i> sp. MYH522. <i>RSC Advances</i> , 2022, 12, 15479-15485. | 1.7 | 5 |
| 2 | Design, Synthesis and Antifungal Activity of Stapled Aurein1.2 Peptides. <i>Antibiotics</i> , 2021, 10, 956. | 1.5 | 7 |
| 3 | The Importance of Vacuolar Ion Homeostasis and Trafficking in Hyphal Development and Virulence in <i>Candida albicans</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 779176. | 1.5 | 4 |
| 4 | New Triazole NT-a9 Has Potent Antifungal Efficacy against <i>Cryptococcus neoformans</i> <i>In Vitro</i> and <i>In Vivo</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, . | 1.4 | 15 |
| 5 | Clarifying and Imaging <i>Candida albicans</i> Biofilms. <i>Journal of Visualized Experiments</i> , 2020, , . | 0.2 | 3 |
| 6 | 11g, a Potent Antifungal Candidate, Enhances <i>Candida albicans</i> Immunogenicity by Unmasking β -Glucan in Fungal Cell Wall. <i>Frontiers in Microbiology</i> , 2020, 11, 1324. | 1.5 | 10 |
| 7 | The Synergism of the Small Molecule ENOblock and Fluconazole Against Fluconazole-Resistant <i>Candida albicans</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2071. | 1.5 | 24 |
| 8 | Effect of loureirin A against <i>Candida albicans</i> biofilms. <i>Chinese Journal of Natural Medicines</i> , 2019, 17, 616-623. | 0.7 | 19 |
| 9 | The Fungal CYP51s: Their Functions, Structures, Related Drug Resistance, and Inhibitors. <i>Frontiers in Microbiology</i> , 2019, 10, 691. | 1.5 | 120 |
| 10 | InsP3R-SEC5 interaction on phagosomes modulates innate immunity to <i>Candida albicans</i> by promoting cytosolic Ca ²⁺ elevation and TBK1 activity. <i>BMC Biology</i> , 2018, 16, 46. | 1.7 | 3 |
| 11 | Chemogenomic Profiling of the Fungal Pathogen <i>Candida albicans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, . | 1.4 | 16 |
| 12 | NSG2 (ORF19.273) Encoding Protein Controls Sensitivity of <i>Candida albicans</i> to Azoles through Regulating the Synthesis of C ₁₄ -Methylated Sterols. <i>Frontiers in Microbiology</i> , 2018, 9, 218. | 1.5 | 8 |
| 13 | The vaccines and antibodies associated with Als3p for treatment of <i>Candida albicans</i> infections. <i>Vaccine</i> , 2017, 35, 5786-5793. | 1.7 | 28 |
| 14 | Dectin-1 plays an important role in host defense against systemic <i>Candida glabrata</i> infection. <i>Virulence</i> , 2017, 8, 1643-1656. | 1.8 | 35 |
| 15 | Antifungal Activity of the Ethanol Extract from <i>Flos Rosae Chinensis</i> with Activity against Fluconazole-Resistant Clinical <i>Candida</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-10. | 0.5 | 7 |
| 16 | Mnn10 Maintains Pathogenicity in <i>Candida albicans</i> by Extending α -1,6-Mannose Backbone to Evade Host Dectin-1 Mediated Antifungal Immunity. <i>PLoS Pathogens</i> , 2016, 12, e1005617. | 2.1 | 40 |
| 17 | The synthesis, regulation, and functions of sterols in <i>Candida albicans</i> : Well-known but still lots to learn. <i>Virulence</i> , 2016, 7, 649-659. | 1.8 | 92 |
| 18 | Bst1 is required for <i>Candida albicans</i> infecting host via facilitating cell wall anchorage of Glycosylphosphatidyl inositol anchored proteins. <i>Scientific Reports</i> , 2016, 6, 34854. | 1.6 | 11 |

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|----|---|-----|-----------|
| 19 | Potent Activities of Roemerine against <i>Candida albicans</i> and the Underlying Mechanisms. <i>Molecules</i> , 2015, 20, 17913-17928. | 1.7 | 32 |
| 20 | Synergistic Antifungal Activity of Berberine Derivative B-7b and Fluconazole. <i>PLoS ONE</i> , 2015, 10, e0126393. | 1.1 | 21 |
| 21 | The Role of Mms22p in DNA Damage Response in <i>Candida albicans</i> . <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 2567-2578. | 0.8 | 4 |
| 22 | Abolishing Cell Wall Glycosylphosphatidylinositol-Anchored Proteins in <i>Candida albicans</i> Enhances Recognition by Host Dectin-1. <i>Infection and Immunity</i> , 2015, 83, 2694-2704. | 1.0 | 21 |
| 23 | Trisomy of chromosome R confers resistance to triazoles in <i>Candida albicans</i> . <i>Medical Mycology</i> , 2015, 53, 302-309. | 0.3 | 23 |
| 24 | Mutations in transcription factor Mrr2p contribute to fluconazole resistance in clinical isolates of <i>Candida albicans</i> . <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 552-559. | 1.1 | 14 |
| 25 | Molecular genetic techniques for gene manipulation in <i>Candida albicans</i> . <i>Virulence</i> , 2014, 5, 507-520. | 1.8 | 16 |
| 26 | The structure and retrotransposition mechanism of LTR-retrotransposons in the asexual yeast <i>Candida albicans</i> . <i>Virulence</i> , 2014, 5, 655-664. | 1.8 | 22 |
| 27 | Structural features and mechanism of translocation of non-LTR retrotransposons in <i>Candida albicans</i> . <i>Virulence</i> , 2014, 5, 245-252. | 1.8 | 6 |
| 28 | Design, synthesis, and anticancer activity of novel berberine derivatives prepared via CuAAC “click” chemistry as potential anticancer agents. <i>Drug Design, Development and Therapy</i> , 2014, 8, 1047. | 2.0 | 23 |
| 29 | Synergistic Antifungal Effect of Glabridin and Fluconazole. <i>PLoS ONE</i> , 2014, 9, e103442. | 1.1 | 66 |
| 30 | Pall domain proteins of <i>Saccharomyces cerevisiae</i> and <i>Candida albicans</i> . <i>Microbiological Research</i> , 2012, 167, 422-432. | 2.5 | 11 |
| 31 | Three New Phenylpropanoids from <i>Inula nervosa</i> Wall. <i>Helvetica Chimica Acta</i> , 2010, 93, 1418-1421. | 1.0 | 16 |
| 32 | TOP2 gene disruption reduces drug susceptibility by increasing intracellular ergosterol biosynthesis in <i>Candida albicans</i> . <i>Journal of Medical Microbiology</i> , 2010, 59, 797-803. | 0.7 | 3 |
| 33 | The alternative oxidase of <i>Candida albicans</i> causes reduced fluconazole susceptibility. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 764-773. | 1.3 | 74 |
| 34 | DNA microarray analysis of fluconazole resistance in a laboratory <i><i>Candida albicans</i</i> strain. <i>Acta Biochimica Et Biophysica Sinica</i> , 2008, 40, 1048-1060. | 0.9 | 28 |
| 35 | Proteomic Analysis Reveals a Metabolism Shift in a Laboratory Fluconazole-Resistant <i>Candida albicans</i> Strain. <i>Journal of Proteome Research</i> , 2007, 6, 2248-2256. | 1.8 | 40 |