

Yuan-Ying Jiang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7749187/publications.pdf>

Version: 2024-02-01

52
papers

1,550
citations

331538

21
h-index

330025

37
g-index

55
all docs

55
docs citations

55
times ranked

2372
citing authors

#	ARTICLE	IF	CITATIONS
1	ADH1 promotes <i>Candida albicans</i> pathogenicity by stimulating oxidative phosphorylation. <i>International Journal of Medical Microbiology</i> , 2019, 309, 151330.	1.5	24
2	Effect of loureirin A against <i>Candida albicans</i> biofilms. <i>Chinese Journal of Natural Medicines</i> , 2019, 17, 616-623.	0.7	19
3	The Fungal CYP51s: Their Functions, Structures, Related Drug Resistance, and Inhibitors. <i>Frontiers in Microbiology</i> , 2019, 10, 691.	1.5	120
4	Rapid determination of 3,4-dimethoxy flavonol-3- β -D-glucopyranoside in rat plasma by LC-MS/MS method followed by protein precipitation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1086, 47-55.	1.2	1
5	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
6	Discovery of simplified sampangine derivatives as novel fungal biofilm inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1510-1523.	2.6	18
7	Chemogenomic Profiling of the Fungal Pathogen <i>Candida albicans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	16
8	Molecular docking, design, synthesis and antifungal activity study of novel triazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1840-1846.	2.6	55
9	Antifungal activity of osthol <i>in vitro</i> and enhancement <i>in vivo</i> through Eudragit S100 nanocarriers. <i>Virulence</i> , 2018, 9, 555-562.	1.8	9
10	NSG2 (ORF19.273) Encoding Protein Controls Sensitivity of <i>Candida albicans</i> to Azoles through Regulating the Synthesis of C14-Methylated Sterols. <i>Frontiers in Microbiology</i> , 2018, 9, 218.	1.5	8
11	<i>SDH2</i> is involved in proper hypha formation and virulence in <i>Candida albicans</i> . <i>Future Microbiology</i> , 2018, 13, 1141-1156.	1.0	13
12	Synthesis and Biological Evaluation of Novel 2-Aminonicotinamide Derivatives as Antifungal Agents. <i>ChemMedChem</i> , 2017, 12, 319-326.	1.6	10
13	Tolerance to Caspofungin in <i>Candida albicans</i> Is Associated with at Least Three Distinctive Mechanisms That Govern Expression of <i>FKS</i> Genes and Cell Wall Remodeling. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	64
14	Activity of Sanguinarine against <i>Candida albicans</i> Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	69
15	Potent <i>In Vitro</i> Synergism of Fluconazole and Osthole against Fluconazole-Resistant <i>Candida albicans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	39
16	Design, synthesis, and <i>in vitro</i> evaluation of novel antifungal triazoles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2171-2173.	1.0	38
17	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
18	Design, synthesis, and SAR study of 3-(benzo[<i>d</i>][1,3]dioxol-5-yl)- <i>N</i> -benzylpropanamide as novel potent synergists against fluconazole-resistant <i>Candida albicans</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4571-4575.	1.0	6

#	ARTICLE	IF	CITATIONS
19	Histone acetyltransferase encoded by NCG1 is required for morphological conversion and virulence of <i>Candida albicans</i> . <i>Future Microbiology</i> , 2017, 12, 1497-1510.	1.0	8
20	The Structure-Activity Relationship of Pterostilbene Against <i>Candida albicans</i> Biofilms. <i>Molecules</i> , 2017, 22, 360.	1.7	13
21	Requirement for Ergosterol in Berberine Tolerance Underlies Synergism of Fluconazole and Berberine against Fluconazole-Resistant <i>Candida albicans</i> Isolates. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 491.	1.8	22
22	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
23	Identification of 3,4-Dimethoxy Flavonol-3- β -D-Glucopyranoside Metabolites in Rats by Liquid Chromatography-Electrospray Ionization Ion Trap Mass Spectrometry. <i>Molecules</i> , 2016, 21, 470.	1.7	2
24	Antifungal activity of <i>Rubus chingii</i> extract combined with fluconazole against fluconazole-resistant <i>Candida albicans</i> . <i>Microbiology and Immunology</i> , 2016, 60, 82-92.	0.7	25
25	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
26	The synthesis and synergistic antifungal effects of chalcones against drug resistant <i>Candida albicans</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3098-3102.	1.0	53
27	Innate immune cell response upon <i>Candida albicans</i> infection. <i>Virulence</i> , 2016, 7, 512-526.	1.8	55
28	Lysine enhances the effect of amphotericin B against <i>Candida albicans</i> in vitro. <i>Acta Biochimica Et Biophysica Sinica</i> , 2016, 48, 182-193.	0.9	12
29	The putative ABC transporter encoded by the orf19.4531 plays a role in the sensitivity of <i>Candida albicans</i> cells to azole antifungal drugs. <i>FEMS Yeast Research</i> , 2016, 16, fow024.	1.1	11
30	Endogenous nitric oxide accumulation is involved in the antifungal activity of Shikonin against <i>Candida albicans</i> . <i>Emerging Microbes and Infections</i> , 2016, 5, 1-6.	3.0	19
31	E3 ubiquitin ligase Cbl-b negatively regulates C-type lectin receptor-mediated antifungal innate immunity. <i>Journal of Experimental Medicine</i> , 2016, 213, 1555-1570.	4.2	48
32	Roles of RPS41 in Biofilm Formation, Virulence, and Hydrogen Peroxide Sensitivity in <i>Candida albicans</i> . <i>Current Microbiology</i> , 2016, 72, 783-787.	1.0	3
33	Potent Activities of Roemerine against <i>Candida albicans</i> and the Underlying Mechanisms. <i>Molecules</i> , 2015, 20, 17913-17928.	1.7	32
34	Design, synthesis, and antifungal activities of novel triazole derivatives containing the benzyl group. <i>Drug Design, Development and Therapy</i> , 2015, 9, 1459.	2.0	16
35	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
36	Enhancement of the antibiofilm activity of amphotericin B by polyamine biosynthesis inhibitors. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 45-52.	1.1	18

#	ARTICLE	IF	CITATIONS
37	Loss of RPS41 but not its paralog RPS42 results in altered growth, filamentation and transcriptome changes in <i>Candida albicans</i> . <i>Fungal Genetics and Biology</i> , 2015, 80, 31-42.	0.9	6
38	Trisomy of chromosome R confers resistance to triazoles in <i>Candida albicans</i> . <i>Medical Mycology</i> , 2015, 53, 302-309.	0.3	23
39	The non-Geldanamycin Hsp90 inhibitors enhanced the antifungal activity of fluconazole. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 2589-602.	0.0	21
40	Molecular genetic techniques for gene manipulation in <i>Candida albicans</i> . <i>Virulence</i> , 2014, 5, 507-520.	1.8	16
41	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
42	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
43	Triazole derivatives with improved in vitro antifungal activity over azole drugs. <i>Drug Design, Development and Therapy</i> , 2014, 8, 383.	2.0	25
44	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
45	Molecular docking, design, synthesis and antifungal activity study of novel triazole derivatives containing the 1,2,3-triazole group. <i>RSC Advances</i> , 2013, 3, 13486.	1.7	17
46	Fluconazole Assists Berberine To Kill Fluconazole-Resistant <i>Candida albicans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 6016-6027.	1.4	67
47	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
48	Allicin enhances the oxidative damage effect of amphotericin B against <i>Candida albicans</i> . <i>International Journal of Antimicrobial Agents</i> , 2009, 33, 258-263.	1.1	66
49	Baicalein induces programmed cell death in <i>Candida albicans</i> . <i>Journal of Microbiology and Biotechnology</i> , 2009, 19, 803-9.	0.9	34
50	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
51	Potent In Vitro Synergism of Fluconazole and Berberine Chloride against Clinical Isolates of <i>Candida albicans</i> Resistant to Fluconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1096-1099.	1.4	150
52	In Vitro and in Vivo Antifungal Activities of the Eight Steroid Saponins from <i>Tribulus terrestris</i> L. with Potent Activity against Fluconazole-Resistant Fungal. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 2211-2215.	0.6	58