Da-zhi Zhang

List of Publications by Year
in descending order

40	774	471371 17	552653 26
papers	citations	h-index	g-index

41	41	41	1010
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design, Synthesis, and In Vitro and In Vivo Antifungal Activity of Novel Triazoles Containing Phenylethynyl Pyrazole Side Chains. Molecules, 2022, 27, 3370.	1.7	4
2	Significant histological changes and satisfying antiviral efficacy in chronic hepatitis B virus infection patients with normal alanine aminotransferase. Antiviral therapy decision in chronic HBV patients with normal ALT. Clinics and Research in Hepatology and Gastroenterology, 2021, 45, 101463.	0.7	9
3	Synergistic antifungal effects of curcumin derivatives as fungal biofilm inhibitors with fluconazole. Chemical Biology and Drug Design, 2021, 97, 1079-1088.	1.5	13
4	STED Imaging the Dynamics of Lysosomes by Dually Fluorogenic Siâ€Rhodamine. Chemistry - A European Journal, 2021, 27, 9620-9626.	1.7	7
5	Design, synthesis, and structure-activity relationship studies of novel triazole agents with strong antifungal activity against Aspergillus fumigatus. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126951.	1.0	27
6	New Triazole NT-a9 Has Potent Antifungal Efficacy against Cryptococcus neoformans In Vitro and In Vivo. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	15
7	A near-infrared fluorescent probe based on phosphorus-substituted rhodamine for deep imaging of endogenous hypochlorous acid in vivo. Sensors and Actuators B: Chemical, 2020, 307, 127652.	4.0	40
8	A New Antifungal Agent (4-phenyl-1, 3-thiazol-2-yl) Hydrazine Induces Oxidative Damage in Candida albicans. Frontiers in Cellular and Infection Microbiology, 2020, 10, 578956.	1.8	18
9	Far-red imaging of Î²-galactosidase through a phospha-fluorescein. Chemical Communications, 2020, 56, 13579-13582.	2.2	11
10	Design, synthesis, and in vitro evaluation of novel triazole analogues featuring isoxazole moieties as antifungal agents. Bioorganic Chemistry, 2020, 101, 103982.	2.0	29
11	11g, a Potent Antifungal Candidate, Enhances Candida albicans Immunogenicity by Unmasking Î²-Glucan in Fungal Cell Wall. Frontiers in Microbiology, 2020, 11, 1324.	1.5	10
12	Acridinium Benzoates for Ratiometric Fluorescence Imaging. Chemistry - A European Journal, 2020, 26, 3247-3251.	1.7	5
13	Synthesis and In Vitro Anti-HCV and Antitumor Evaluation of Schisan-dronic acid derivatives. Medicinal Chemistry, 2020, 16, 974-982.	0.7	2
14	Synthesis and Cytotoxicity Assessment of Novel 7-O- and 14-O-Derivatives of Glaucocalyxin A. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 1241-1249.	0.9	4
15	Hydrogen-bonding-induced bathochromic effect of Si-coumarin and its use in monitoring adipogenic differentiation. Chemical Communications, 2019, 55, 11802-11805.	2.2	15
16	Design, synthesis, and in vitro antifungal evaluation of novel triazole derivatives bearing alkynyl side chains. Journal of Saudi Chemical Society, 2019, 23, 576-585.	2.4	20
17	Chemogenomic Profiling of the Fungal Pathogen Candida albicans. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	16
18	Molecular docking, design, synthesis and antifungal activity study of novel triazole derivatives. European Journal of Medicinal Chemistry, 2018, 143, 1840-1846.	2.6	55

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19	A fluorescence resonance energy transfer based pH probe for visualizing acidification in fungal cells. Sensors and Actuators B: Chemical, 2018, 274, 533-540.	4.0	12
20	Bridgeâ€Caging Strategy in Phosphorusâ€Substituted Rhodamine for Modular Development of Nearâ€Infrared Fluorescent Probes. Chemistry - A European Journal, 2018, 24, 14506-14512.	1.7	26
21	Synthesis and Biological Evaluation of Novel 2â€Aminonicotinamide Derivatives as Antifungal Agents. ChemMedChem, 2017, 12, 319-326.	1.6	10
22	Synthesis and synergistic antifungal effects of monoketone derivatives of curcumin against fluconazole-resistant Candida spp.. MedChemComm, 2017, 8, 1093-1102.	3.5	24
23	Design, synthesis, and in vitro evaluation of novel antifungal triazoles. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2171-2173.	1.0	38
24	Design, synthesis, and SAR study of 3-(benzo[d][1,3]dioxol-5-yl)- N -benzylpropanamide as novel potent synergists against fluconazole-resistant Candida albicans. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4571-4575.	1.0	6
25	Development of a Novel PET Tracer [18F]AlF-NOTA-C6 Targeting MMP2 for Tumor Imaging. PLoS ONE, 2015, 10, e0141668.	1.1	9
26	Targeting of MMP2 activity in malignant tumors with a 68 Ga-labeled gelatinase inhibitor cyclic peptide. Nuclear Medicine and Biology, 2015, 42, 939-944.	0.3	10
27	Design, synthesis, and evaluation of caffeic acid amides as synergists to sensitize fluconazole-resistant Candida albicans to fluconazole. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 34-37.	1.0	25
28	Structural Optimization of Berberine as a Synergist to Restore Antifungal Activity of Fluconazole against Drugâ€Resistant Candida albicans. ChemMedChem, 2014, 9, 207-216.	1.6	19
29	Triazole derivatives with improved in vitro antifungal activity over azole drugs. Drug Design, Development and Therapy, 2014, 8, 383.	2.0	25
30	Highly facile approach to the formal total synthesis of camptothecin. Tetrahedron Letters, 2013, 54, 4515-4517.	0.7	17
31	Synthesis and cdc25B inhibitory activity evaluation of chalcones. Chemistry of Natural Compounds, 2013, 49, 206-214.	0.2	13
32	Synthesis and antifungal activity of novel 7-O-substituted pyridyl-4-methyl coumarin derivatives. Medicinal Chemistry Research, 2013, 22, 4654-4662.	1.1	10
33	Fluconazole Assists Berberine To Kill Fluconazole-Resistant Candida albicans. Antimicrobial Agents and Chemotherapy, 2013, 57, 6016-6027.	1.4	67
34	Enantioselective Palladiumâ€Catalyzed Allylic Substitution of Sodium Benzotriazolide. European Journal of Organic Chemistry, 2011, 2011, 6288-6293.	1.2	14
35	Synthesis of Novel Derivatives of Esculentoside A and Its Aglycone Phytolaccagenin, and Evaluation of Their Haemolytic Activity and Inhibition of Lipopolysaccharideâ€Induced Nitric Oxide Production. Chemistry and Biodiversity, 2011, 8, 1833-1852.	1.0	13
36	Synthesis, in vitro evaluation and molecular docking studies of new triazole derivatives as antifungal agents. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4471-4475.	1.0	35

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37	Design, synthesis and molecular docking studies of novel triazole as antifungal agent. European Journal of Medicinal Chemistry, 2011, 46, 3167-3176.	2.6	32
38	A novel polyamide SL-A92 as a potential fungal resistance blocker: synthesis and bioactivities in Candida albicans. Acta Pharmacologica Sinica, 2010, 31, 855-860.	2.8	6
39	Synthesis and SAR studies of biaryloxy-substituted triazoles as antifungal agents. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 3261-3265.	1.0	34
40	Synthesis, in vitro inhibitory activity towards COX-2 and haemolytic activity of derivatives of Esculentoside A. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 6430-6433.	1.0	24