

# Da-zhi Zhang

## List of Publications by Year in descending order

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40  
papers

774  
citations

471371  
17  
h-index

552653  
26  
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41  
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41  
docs citations

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times ranked

1010  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluconazole Assists Berberine To Kill Fluconazole-Resistant <i>Candida albicans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 6016-6027.	1.4	67
2	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
3	A near-infrared fluorescent probe based on phosphorus-substituted rhodamine for deep imaging of endogenous hypochlorous acid in vivo. <i>Sensors and Actuators B: Chemical</i> , 2020, 307, 127652.	4.0	40
4	Design, synthesis, and in vitro evaluation of novel antifungal triazoles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2171-2173.	1.0	38
5	Synthesis, in vitro evaluation and molecular docking studies of new triazole derivatives as antifungal agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4471-4475.	1.0	35
6	Synthesis and SAR studies of biaryloxy-substituted triazoles as antifungal agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 3261-3265.	1.0	34
7	Design, synthesis and molecular docking studies of novel triazole as antifungal agent. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3167-3176.	2.6	32
8	Design, synthesis, and in vitro evaluation of novel triazole analogues featuring isoxazole moieties as antifungal agents. <i>Bioorganic Chemistry</i> , 2020, 101, 103982.	2.0	29
9	Design, synthesis, and structure-activity relationship studies of novel triazole agents with strong antifungal activity against <i>Aspergillus fumigatus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126951.	1.0	27
10	Bridge-Caging Strategy in Phosphorus-Substituted Rhodamine for Modular Development of Near-Infrared Fluorescent Probes. <i>Chemistry - A European Journal</i> , 2018, 24, 14506-14512.	1.7	26
11	Triazole derivatives with improved in vitro antifungal activity over azole drugs. <i>Drug Design, Development and Therapy</i> , 2014, 8, 383.	2.0	25
12	Design, synthesis, and evaluation of caffeic acid amides as synergists to sensitize fluconazole-resistant <i>Candida albicans</i> to fluconazole. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 34-37.	1.0	25
13	Synthesis, in vitro inhibitory activity towards COX-2 and haemolytic activity of derivatives of Esculentoside A. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 6430-6433.	1.0	24
14	Synthesis and synergistic antifungal effects of monoketone derivatives of curcumin against fluconazole-resistant <i>Candida</i> spp.. <i>MedChemComm</i> , 2017, 8, 1093-1102.	3.5	24
15	Design, synthesis, and in vitro antifungal evaluation of novel triazole derivatives bearing alkynyl side chains. <i>Journal of Saudi Chemical Society</i> , 2019, 23, 576-585.	2.4	20
16	Structural Optimization of Berberine as a Synergist to Restore Antifungal Activity of Fluconazole against Drug-Resistant <i>Candida albicans</i> . <i>ChemMedChem</i> , 2014, 9, 207-216.	1.6	19
17	A New Antifungal Agent (4-phenyl-1, 3-thiazol-2-yl) Hydrazine Induces Oxidative Damage in <i>Candida albicans</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 578956.	1.8	18
18	Highly facile approach to the formal total synthesis of camptothecin. <i>Tetrahedron Letters</i> , 2013, 54, 4515-4517.	0.7	17

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19	Chemogenomic Profiling of the Fungal Pathogen <i>Candida albicans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	16
20	Hydrogen-bonding-induced bathochromic effect of Si-coumarin and its use in monitoring adipogenic differentiation. <i>Chemical Communications</i> , 2019, 55, 11802-11805.	2.2	15
21	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
22	Enantioselective Palladium-Catalyzed Allylic Substitution of Sodium Benzotriazolide. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6288-6293.	1.2	14
23	Synthesis of Novel Derivatives of Esculentoside A and Its Aglycone Phytolaccagenin, and Evaluation of Their Haemolytic Activity and Inhibition of Lipopolysaccharide-Induced Nitric Oxide Production. <i>Chemistry and Biodiversity</i> , 2011, 8, 1833-1852.	1.0	13
24	Synthesis and cdc25B inhibitory activity evaluation of chalcones. <i>Chemistry of Natural Compounds</i> , 2013, 49, 206-214.	0.2	13
25	Synergistic antifungal effects of curcumin derivatives as fungal biofilm inhibitors with fluconazole. <i>Chemical Biology and Drug Design</i> , 2021, 97, 1079-1088.	1.5	13
26	A fluorescence resonance energy transfer based pH probe for visualizing acidification in fungal cells. <i>Sensors and Actuators B: Chemical</i> , 2018, 274, 533-540.	4.0	12
27	Far-red imaging of $\beta$ -galactosidase through a phospho-fluorescein. <i>Chemical Communications</i> , 2020, 56, 13579-13582.	2.2	11
28	Synthesis and antifungal activity of novel 7-O-substituted pyridyl-4-methyl coumarin derivatives. <i>Medicinal Chemistry Research</i> , 2013, 22, 4654-4662.	1.1	10
29	Targeting of MMP2 activity in malignant tumors with a $^{68}\text{Ga}$ -labeled gelatinase inhibitor cyclic peptide. <i>Nuclear Medicine and Biology</i> , 2015, 42, 939-944.	0.3	10
30	Synthesis and Biological Evaluation of Novel 2-Aminonicotinamide Derivatives as Antifungal Agents. <i>ChemMedChem</i> , 2017, 12, 319-326.	1.6	10
31	11g, a Potent Antifungal Candidate, Enhances <i>Candida albicans</i> Immunogenicity by Unmasking $\beta$ -Glucan in Fungal Cell Wall. <i>Frontiers in Microbiology</i> , 2020, 11, 1324.	1.5	10
32	Development of a Novel PET Tracer $^{18}\text{F}$ -AlF-NOTA-C6 Targeting MMP2 for Tumor Imaging. <i>PLoS ONE</i> , 2015, 10, e0141668.	1.1	9
33	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. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021, 45, 101463.	0.7	9
34	STED Imaging the Dynamics of Lysosomes by Dually Fluorogenic Si-Rhodamine. <i>Chemistry - A European Journal</i> , 2021, 27, 9620-9626.	1.7	7
35	A novel polyamide SL-A92 as a potential fungal resistance blocker: synthesis and bioactivities in <i>Candida albicans</i> . <i>Acta Pharmacologica Sinica</i> , 2010, 31, 855-860.	2.8	6
36	Design, synthesis, and SAR study of 3-(benzo[d][1,3]dioxol-5-yl)-N-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

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37	Acridinium Benzoates for Ratiometric Fluorescence Imaging. Chemistry - A European Journal, 2020, 26, 3247-3251.	1.7	5
38	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
39	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
40	Synthesis and In Vitro Anti-HCV and Antitumor Evaluation of Schisan-dronic acid derivatives. Medicinal Chemistry, 2020, 16, 974-982.	0.7	2