

Jie Tu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

389
citations

840585

11
h-index

887953

17
g-index

17
all docs

17
docs citations

17
times ranked

372
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging New Targets for the Treatment of Resistant Fungal Infections. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 5484-5511.	2.9	90
2	Discovery of Novel Fungal Lanosterol 14 α -Demethylase (CYP51)/Histone Deacetylase Dual Inhibitors to Treat Azole-Resistant Candidiasis. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 5341-5359.	2.9	45
3	Drug Repurposing of Haloperidol: Discovery of New Benzocyclane Derivatives as Potent Antifungal Agents against Cryptococcosis and Candidiasis. <i>ACS Infectious Diseases</i> , 2020, 6, 768-786.	1.8	35
4	Novel Carboline Fungal Histone Deacetylase (HDAC) Inhibitors for Combinational Treatment of Azole-Resistant Candidiasis. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1116-1126.	2.9	35
5	Discovery of Carboline Derivatives as Potent Antifungal Agents for the Treatment of Cryptococcal Meningitis. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2376-2389.	2.9	24
6	Lanosterol 14 α -demethylase (CYP51)/histone deacetylase (HDAC) dual inhibitors for treatment of <i>Candida tropicalis</i> and <i>Cryptococcus neoformans</i> infections. <i>European Journal of Medicinal Chemistry</i> , 2021, 221, 113524.	2.6	24
7	Heat shock protein 90 (Hsp90)/Histone deacetylase (HDAC) dual inhibitors for the treatment of azoles-resistant <i>Candida albicans</i> . <i>European Journal of Medicinal Chemistry</i> , 2022, 227, 113961.	2.6	22
8	Discovery of Simplified Sampangine Derivatives with Potent Antifungal Activities against Cryptococcal Meningitis. <i>ACS Infectious Diseases</i> , 2019, 5, 1376-1384.	1.8	21
9	Discovery of simplified sampangine derivatives as novel fungal biofilm inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1510-1523.	2.6	18
10	Targeting fungal virulence factor by small molecules: Structure-based discovery of novel secreted aspartic protease 2 (SAP2) inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2020, 201, 112515.	2.6	14
11	Novel non-peptidic small molecule inhibitors of secreted aspartic protease 2 (SAP2) for the treatment of resistant fungal infections. <i>Chemical Communications</i> , 2018, 54, 13535-13538.	2.2	13
12	Discovery of Piperidol Derivatives for Combinational Treatment of Azole-Resistant Candidiasis. <i>ACS Infectious Diseases</i> , 2021, 7, 650-660.	1.8	13
13	Discovery of novel simplified isoxazole derivatives of sampangine as potent anti-cryptococcal agents. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 832-840.	1.4	12
14	Effects of Hsp90 Inhibitor Ganetespib on Inhibition of Azole-Resistant <i>Candida albicans</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 680382.	1.5	11
15	Discovery of Novel Sertraline Derivatives as Potent Anti- <i>Cryptococcus</i> Agents. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 6541-6554.	2.9	8
16	Structure-Guided Discovery of the Novel Covalent Allosteric Site and Covalent Inhibitors of Fructose-1,6-Bisphosphate Aldolase to Overcome the Azole Resistance of Candidiasis. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2656-2674.	2.9	3