Yong-Bing Cao

List of Publications by Year
in descending order

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36	811	471371	526166
papers	citations	17 h-index	27 g-index

37	37	37	1354
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modulating effects of RAMPs on signaling profiles of the glucagon receptor family. Acta Pharmaceutica Sinica B, 2022, 12, 637-650.	5.7	13
2	Effects of oestrogen on vulvovaginal candidosis. Mycoses, 2022, 65, 4-12.	1.8	7
3	Optimization of Surface-Enhanced Raman Spectroscopy Detection Conditions for Interaction between Gonyautoxin and Its Aptamer. Toxins, 2022, 14, 49.	1.5	0
4	W2476 represses TXNIP transcription via dephosphorylation of FOXO1 at Ser319. Chemical Biology and Drug Design, 2021, 97, 1089-1099.	1.5	5
5	A Network Pharmacology to Explore the Mechanism of Calculus Bovis in the Treatment of Ischemic Stroke. BioMed Research International, 2021, 2021, 1-20.	0.9	9
6	Swiprosin-1 deficiency in macrophages alleviated atherogenesis. Cell Death Discovery, 2021, 7, 344.	2.0	1
7	Identifying conformational changes of aptamer binding to theophylline: A combined biolayer interferometry, surface-enhanced Raman spectroscopy, and molecular dynamics study. Talanta, 2020, 217, 121073.	2.9	29
8	A fast response TLC-SERS substrate for on-site detection of hydrophilic and hydrophobic adulterants in botanical dietary supplements. New Journal of Chemistry, 2019, 43, 13873-13880.	1.4	13
9	Development of a Series of Fluorescent Probes for the Early Diagnostic Imaging of Sulfur Mustard Poisoning. ACS Sensors, 2019, 4, 2794-2801.	4.0	31
10	Aneuploidy Enables Cross-Adaptation to Unrelated Drugs. Molecular Biology and Evolution, 2019, 36, 1768-1782.	3.5	75
11	Swiprosin-1 Promotes Mitochondria-Dependent Apoptosis of Glomerular Podocytes via P38 MAPK Pathway in Early-Stage Diabetic Nephropathy. Cellular Physiology and Biochemistry, 2018, 45, 899-916.	1.1	30
12	Antifungal activity of osthol in vitro and enhancement in vivo through Eudragit S100 nanocarriers. Virulence, 2018, 9, 555-562.	1.8	9
13	Synergistic effect between silver nanoparticles and antifungal agents on Candida albicans revealed by dynamic surface-enhanced Raman spectroscopy. Nanotoxicology, 2018, 12, 1230-1240.	1.6	12
14	Eliminating Non-linear Raman Shift Displacement Between Spectrometers via Moving Window Fast Fourier Transform Cross-Correlation. Frontiers in Chemistry, 2018, 6, 515.	1.8	5
15	Swiprosin-1 deficiency impairs macrophage immune response of septic mice. JCI Insight, 2018, 3, .	2.3	22
16	Tolerance to Caspofungin in Candida albicans Is Associated with at Least Three Distinctive Mechanisms That Govern Expression of FKS Genes and Cell Wall Remodeling. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	64
17	Antifungal Activity of the Ethanol Extract fromFlos Rosae Chinensiswith Activity against Fluconazole-Resistant ClinicalCandida. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-10.	0.5	7
18	Antifungal activity of Rubus chingii extract combined with fluconazole against fluconazoleâ€resistant Candida albicans. Microbiology and Immunology, 2016, 60, 82-92.	0.7	25

#	Article	IF	Citations
19	Innate immune cell response uponCandida albicansinfection. Virulence, 2016, 7, 512-526.	1.8	55
20	The putative ABC transporter encoded by the orf19.4531 plays a role in the sensitivity ofCandida albicanscells to azole antifungal drugs. FEMS Yeast Research, 2016, 16, fow024.	1.1	11
21	Design, synthesis, and structureâ€“activity relationship studies of novel thienopyrrolidone derivatives with strong antifungal activity against Aspergillus fumigates. European Journal of Medicinal Chemistry, 2015, 102, 471-476.	2.6	29
22	Molecular genetic techniques for gene manipulation inCandida albicans. Virulence, 2014, 5, 507-520.	1.8	16
23	The structure and retrotransposition mechanism of LTR-retrotransposons in the asexual yeastCandida albicans. Virulence, 2014, 5, 655-664.	1.8	22
24	Structural features and mechanism of translocation of non-LTR retrotransposons inCandida albicans. Virulence, 2014, 5, 245-252.	1.8	6
25	Triazole derivatives with improved in vitro antifungal activity over azole drugs. Drug Design, Development and Therapy, 2014, 8, 383.	2.0	25
26	Design, synthesis, and anticancer activity of novel berberine derivatives prepared via CuAAC “click” chemistry as potential anticancer agents. Drug Design, Development and Therapy, 2014, 8, 1047.	2.0	23
27	Synthesis and antifungal activity of novel 7-O-substituted pyridyl-4-methyl coumarin derivatives. Medicinal Chemistry Research, 2013, 22, 4654-4662.	1.1	10
28	Molecular docking, design, synthesis and antifungal activity study of novel triazole derivatives containing the 1,2,3-triazole group. RSC Advances, 2013, 3, 13486.	1.7	17
29	Design, synthesis, and biological evaluation of novel 1, 2, 4-triazole derivatives as antifungal agent. Archives of Pharmacal Research, 2012, 35, 1895-1901.	2.7	7
30	New azoles with antifungal activity: Design, synthesis, and molecular docking. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 686-689.	1.0	32
31	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
32	TOP2 gene disruption reduces drug susceptibility by increasing intracellular ergosterol biosynthesis in Candida albicans. Journal of Medical Microbiology, 2010, 59, 797-803.	0.7	3
33	Allicin enhances the oxidative damage effect of amphotericin B against Candida albicans. International Journal of Antimicrobial Agents, 2009, 33, 258-263.	1.1	66
34	DNA microarray analysis of fluconazole resistance in a laboratory <italic>Candida albicans</italic> strain. Acta Biochimica Et Biophysica Sinica, 2008, 40, 1048-1060.	0.9	28
35	In Vitro and in Vivo Antifungal Activities of the Eight Steroid Saponins from Tribulus terrestris L. with Potent Activity against Fluconazole-Resistant Fungal. Biological and Pharmaceutical Bulletin, 2005, 28, 2211-2215.	0.6	58
36	Effects of Changtai granules, a traditional compound Chinese medicine, on chronic trinitrobenzene sulfonic acid-induced colitis in rats. World Journal of Gastroenterology, 2005, 11, 3539.	1.4	11