Da-Qiang Wu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7938089/publications.pdf

Version: 2024-02-01

35	693	567144	580701
papers	citations	15	25
		h-index	g-index

43	43	43	827
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genomic analysis and temperature-dependent transcriptome profiles of the rhizosphere originating strain Pseudomonas aeruginosa M18. BMC Genomics, 2011, 12, 438.	1.2	82
2	Transcriptome analysis of candidate genes and signaling pathways associated with light-induced brown film formation in Lentinula edodes. Applied Microbiology and Biotechnology, 2013, 97, 4977-4989.	1.7	74
3	InÂvitro antifungal activity of baicalin against Candida albicans biofilms via apoptotic induction. Microbial Pathogenesis, 2015, 87, 21-29.	1.3	45
4	Global Control of GacA in Secondary Metabolism, Primary Metabolism, Secretion Systems, and Motility in the Rhizobacterium Pseudomonas aeruginosa M18. Journal of Bacteriology, 2013, 195, 3387-3400.	1.0	38
5	Sodium houttuyfonate affects production of N-acyl homoserine lactone and quorum sensing-regulated genes expression in Pseudomonas aeruginosa. Frontiers in Microbiology, 2014, 5, 635.	1.5	36
6	Strong Synergism of Palmatine and Fluconazole/Itraconazole Against Planktonic and Biofilm Cells of Candida Species and Efflux-Associated Antifungal Mechanism. Frontiers in Microbiology, 2018, 9, 2892.	1.5	35
7	Regulatory Feedback Loop of Two phz Gene Clusters through 5â€²-Untranslated Regions in Pseudomonas sp. M18. PLoS ONE, 2011, 6, e19413.	1.1	30
8	Antiproliferation of Berberine in Combination with Fluconazole from the Perspectives of Reactive Oxygen Species, Ergosterol and Drug Efflux in a Fluconazole-Resistant Candida tropicalis Isolate. Frontiers in Microbiology, 2016, 7, 1516.	1.5	29
9	Sodium houttuyfonate and EDTA-Na2 in combination effectively inhibits Pseudomonas aeruginosa, Staphylococcus aureus and Candida albicans in vitro and in vivo. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 142-147.	1.0	26
10	Sodium houttuyfonate inhibits biofilm formation and alginate biosynthesis-associated gene expression in a clinical strain of Pseudomonas aeruginosa in vitro. Experimental and Therapeutic Medicine, 2015, 10, 753-758.	0.8	25
11	Sodium New Houttuyfonate Inhibits Candida albicans Biofilm Formation by Inhibiting the Ras1-cAMP-Efg1 Pathway Revealed by RNA-seq. Frontiers in Microbiology, 2020, 11, 2075.	1.5	24
12	Synergistic in vitro activity of sodium houttuyfonate with fluconazole against clinical Candida albicans strains under planktonic growing conditions. Pharmaceutical Biology, 2017, 55, 355-359.	1.3	22
13	Paeonol ameliorates murine alcohol liver disease via mycobiota-mediated Dectin-1/IL-1Î² signaling pathway. Journal of Leukocyte Biology, 2020, 108, 199-214.	1.5	20
14	Mechanism of berberine-mediated fluconazole-susceptibility enhancement in clinical fluconazole-resistant Candida tropicalis isolates. Biomedicine and Pharmacotherapy, 2017, 93, 709-712.	2.5	17
15	Decreasing Cell Population of Individual Candida Species Does Not Impair the Virulence of Candida albicans and Candida glabrata Mixed Biofilms. Frontiers in Microbiology, 2019, 10, 1600.	1.5	17
16	Antimicrobial effect of sodium houttuyfonate on Staphylococcus epidermidis and Candida albicans biofilms. Journal of Traditional Chinese Medicine = Chung I Tsa Chih Ying Wen Pan / Sponsored By All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine, 2013, 33, 798-803.	0.4	15
17	Sodium houttuyfonate in vitro inhibits biofilm dispersion and expression of bdlA in Pseudomonas aeruginosa. Molecular Biology Reports, 2019, 46, 471-477.	1.0	15
18	Antifungal evaluation of traditional herbal monomers and their potential for inducing cell wall remodeling in Candida albicans and Candida auris. Biofouling, 2020, 36, 319-331.	0.8	15

#	Article	IF	Citations
19	Paeonol alleviates dextran sodium sulfate induced colitis involving Candida albicans-associated dysbiosis. Medical Mycology, 2021, 59, 335-344.	0.3	15
20	Comparative analysis of temperature-dependent transcriptome of Pseudomonas aeruginosa strains from rhizosphere and human habitats. Applied Microbiology and Biotechnology, 2012, 96, 1007-1019.	1.7	12
21	Sodium houttuyfonate, a potential phytoanticipin derivative of antibacterial agent, inhibits bacterial attachment and pyocyanine secretion of Pseudomonas aeruginosa by attenuating flagella-mediated swimming motility. World Journal of Microbiology and Biotechnology, 2013, 29, 2373-2378.	1.7	12
22	Physical Interaction of Sodium Houttuyfonate With Î²-1,3-Glucan Evokes Candida albicans Cell Wall Remodeling. Frontiers in Microbiology, 2019, 10, 34.	1.5	11
23	In vitro and in vivo analysis of monotherapy and dual therapy with ethyl caffeate and fluconazole on virulence factors of Candida albicans and systemic candidiasis. Journal of Global Antimicrobial Resistance, 2021, 27, 253-266.	0.9	10
24	Sodium New Houttuyfonate Affects Transcriptome and Virulence Factors of Pseudomonas aeruginosa Controlled by Quorum Sensing. Frontiers in Pharmacology, 2020, 11, 572375.	1.6	9
25	Sodium houttuyfonate enhances the mono-therapy of fluconazole on oropharyngeal candidiasis (OPC) through HIF-1Î±/IL-17 axis by inhibiting cAMP mediated filamentation in Candida albicans-Candida glabrata dual biofilms. Virulence, 2022, 13, 428-443.	1.8	9
26	Abundance interaction in Candida albicans and Candida glabrata mixed biofilms under diverse conditions. Medical Mycology, 2021, 59, 158-167.	0.3	7
27	Sodium houttuyfonate attenuates dextran sulfate sodium associated colitis precolonized withCandida albicansthrough inducing Î²-glucan exposure. Journal of Leukocyte Biology, 2021, 110, 927-937.	1.5	7
28	Paeonol assists fluconazole and amphotericin B to inhibit virulence factors and pathogenicity of Candida albicans. Biofouling, 2021, 37, 922-937.	0.8	5
29	Paeonol enhances treatment of fluconazole and amphotericin B against oropharyngeal candidiasis through HIF-1Î± related IL-17 signaling. Medical Mycology, 2022, 60, .	0.3	5
30	Genome Sequence of Pseudomonas aeruginosa Strain AH16, Isolated from a Patient with Chronic Pneumonia in China. Journal of Bacteriology, 2012, 194, 5976-5977.	1.0	4
31	Effect of sodium houttuyfonate on symptom pattern of lung-Qi deficiency in rats induced by bacterialbiofilm infection. Journal of Traditional Chinese Medicine = Chung I Tsa Chih Ying Wen Pan / Sponsored By All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine, 2016, 36, 730-736.	0.4	4
32	Effects of sodium houttuyfonate on transcriptome of Pseudomonas aeruginosa. BMC Research Notes, 2019, 12, 685.	0.6	3
33	Sodium Houttuyfonate and Sodium New Houttuyfonate Affect the Composition of Gut Microbiota and Production of Inflammatory Factors in Mice. Natural Product Communications, 2020, 15, 1934578X2097251.	0.2	2
34	Sub-Inhibitory Concentrations of Sodium Houttuyfonate in Combination with Erythromycin Inhibit Biofilm Formation and Expression of IcaA in Staphylococcus epidermidis. Jundishapur Journal of Microbiology, 2019, 12, .	0.2	2
35	Extraction of Extracellular Matrix in Static and Dynamic Candida Biofilms Using Cation Exchange Resin and Untargeted Analysis of Matrix Metabolites by Ultra-High-Performance Liquid Chromatography-Tandem Quadrupole Time-of-Flight Mass Spectrometry (UPLC-Q-TOF-MS). Frontiers in Microbiology, 2019, 10, 752.	1.5	1