Da-Qiang Wu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34 papers	441 citations	12 h-index	20 g-index
43 ext. papers	607 ext. citations	3.6 avg, IF	3.49 L-index

#	Paper	IF	Citations
34	Sodium houttuyfonate enhances the mono-therapy of fluconazole on oropharyngeal candidiasis (OPC) through HIF-1/IL-17 axis by inhibiting cAMP mediated filamentation in dual biofilms.. *Virulence*, **2022**, 13, 428-443	4.7	0
33	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	3.4	0
32	Paeonol assists fluconazole and amphotericin B to inhibit virulence factors and pathogenicity of. *Biofouling*, **2021**, 37, 922-937	3.3	0
31	Sodium houttuyfonate attenuates dextran sulfate sodium associated colitis precolonized with Candida albicans through inducing -glucan exposure. *Journal of Leukocyte Biology*, **2021**, 110, 927-937	6.5	1
30	Abundance interaction in Candida albicans and Candida glabrata mixed biofilms under diverse conditions. *Medical Mycology*, **2021**, 59, 158-167	3.9	3
29	Paeonol alleviates dextran sodium sulfate induced colitis involving Candida albicans-associated dysbiosis. *Medical Mycology*, **2021**, 59, 335-344	3.9	4
28	Antifungal evaluation of traditional herbal monomers and their potential for inducing cell wall remodeling in and. *Biofouling*, **2020**, 36, 319-331	3.3	8
27	Paeonol ameliorates murine alcohol liver disease via mycobiota-mediated Dectin-1/IL-1 signaling pathway. *Journal of Leukocyte Biology*, **2020**, 108, 199-214	6.5	11
26	Sodium New Houttuyfonate Inhibits Biofilm Formation by Inhibiting the Ras1-cAMP-Efg1 Pathway Revealed by RNA-seq. *Frontiers in Microbiology*, **2020**, 11, 2075	5.7	9
25	Sodium New Houttuyfonate Affects Transcriptome and Virulence Factors of Controlled by Quorum Sensing. *Frontiers in Pharmacology*, **2020**, 11, 572375	5.6	4
24	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	0.9	0
23	Extraction of Extracellular Matrix in Static and Dynamic 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	5.7	0
22	Physical Interaction of Sodium Houttuyfonate With 1,3-Glucan Evokes Cell Wall Remodeling. *Frontiers in Microbiology*, **2019**, 10, 34	5.7	11
21	Decreasing Cell Population of Individual Species Does Not Impair the Virulence of and Mixed Biofilms. *Frontiers in Microbiology*, **2019**, 10, 1600	5.7	13
20	Effects of sodium houttuyfonate on transcriptome of Pseudomonas aeruginosa. *BMC Research Notes*, **2019**, 12, 685	2.3	1
19	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,	1.2	2
18	Sodium houttuyfonate in vitro inhibits biofilm dispersion and expression of bdlA in Pseudomonas aeruginosa. *Molecular Biology Reports*, **2019**, 46, 471-477	2.8	7

17	Strong Synergism of Palmatine and Fluconazole/Itraconazole Against Planktonic and Biofilm Cells of Species and Efflux-Associated Antifungal Mechanism. *Frontiers in Microbiology*, **2018**, 9, 2892	5.7	25
16	Synergistic in vitro activity of sodium houttuyfonate with fluconazole against clinical Candida albicans strains under planktonic growing conditions. *Pharmaceutical Biology*, **2017**, 55, 355-359	3.8	12
15	Mechanism of berberine-mediated fluconazole-susceptibility enhancement in clinical fluconazole-resistant Candida tropicalis isolates. *Biomedicine and Pharmacotherapy*, **2017**, 93, 709-712	7.5	12
14	Antiproliferation of Berberine in Combination with Fluconazole from the Perspectives of Reactive Oxygen Species, Ergosterol and Drug Efflux in a Fluconazole-Resistant Isolate. *Frontiers in Microbiology*, **2016**, 7, 1516	5.7	17
13	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, 730-6		2
12	In vitro antifungal activity of baicalin against Candida albicans biofilms via apoptotic induction. *Microbial Pathogenesis*, **2015**, 87, 21-9	3.8	31
11	Sodium houttuyfonate and EDTA-Na□in combination effectively inhibits Pseudomonas aeruginosa, Staphylococcus aureus and Candida albicans in vitro and in vivo. *Bioorganic and Medicinal Chemistry Letters*, **2015**, 25, 142-7	2.9	18
10	Sodium houttuyfonate inhibits biofilm formation and alginate biosynthesis-associated gene expression in a clinical strain of. *Experimental and Therapeutic Medicine*, **2015**, 10, 753-758	2.1	16
9	Sodium houttuyfonate affects production of N-acyl homoserine lactone and quorum sensing-regulated genes expression in Pseudomonas aeruginosa. *Frontiers in Microbiology*, **2014**, 5, 635	5.7	27
8	Transcriptome analysis of candidate genes and signaling pathways associated with light-induced brown film formation in Lentinula edodes. *Applied Microbiology and Biotechnology*, **2013**, 97, 4977-89	5.7	52
7	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, 2373-8	4.4	8
6	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		12
5	Global control of GacA in secondary metabolism, primary metabolism, secretion systems, and motility in the rhizobacterium Pseudomonas aeruginosa M18. *Journal of Bacteriology*, **2013**, 195, 3387-400	3.5	30
4	Comparative analysis of temperature-dependent transcriptome of Pseudomonas aeruginosa strains from rhizosphere and human habitats. *Applied Microbiology and Biotechnology*, **2012**, 96, 1007-19	5.7	10
3	Genome sequence of Pseudomonas aeruginosa strain AH16, isolated from a patient with chronic pneumonia in China. *Journal of Bacteriology*, **2012**, 194, 5976-7	3.5	4
2	Regulatory feedback loop of two phz gene clusters through 5′-untranslated regions in Pseudomonas sp. M18. *PLoS ONE*, **2011**, 6, e19413	3.7	26
1	Genomic analysis and temperature-dependent transcriptome profiles of the rhizosphere originating strain Pseudomonas aeruginosa M18. *BMC Genomics*, **2011**, 12, 438	4.5	58