

Da-Qiang Wu

List of Publications by Citations

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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	Genomic analysis and temperature-dependent transcriptome profiles of the rhizosphere originating strain <i>Pseudomonas aeruginosa</i> M18. <i>BMC Genomics</i> , 2011 , 12, 438	4.5	58
33	Transcriptome analysis of candidate genes and signaling pathways associated with light-induced brown film formation in <i>Lentinula edodes</i> . <i>Applied Microbiology and Biotechnology</i> , 2013 , 97, 4977-89	5.7	52
32	In vitro antifungal activity of baicalin against <i>Candida albicans</i> biofilms via apoptotic induction. <i>Microbial Pathogenesis</i> , 2015 , 87, 21-9	3.8	31
31	Global control of GacA in secondary metabolism, primary metabolism, secretion systems, and motility in the rhizobacterium <i>Pseudomonas aeruginosa</i> M18. <i>Journal of Bacteriology</i> , 2013 , 195, 3387-400	3.5	30
30	Sodium houttuynonate affects production of N-acyl homoserine lactone and quorum sensing-regulated genes expression in <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Microbiology</i> , 2014 , 5, 635	5.7	27
29	Regulatory feedback loop of two phz gene clusters through 5' untranslated regions in <i>Pseudomonas</i> sp. M18. <i>PLoS ONE</i> , 2011 , 6, e19413	3.7	26
28	Strong Synergism of Palmatine and Fluconazole/Itraconazole Against Planktonic and Biofilm Cells of Species and Efflux-Associated Antifungal Mechanism. <i>Frontiers in Microbiology</i> , 2018 , 9, 2892	5.7	25
27	Sodium houttuynonate and EDTA-Na ⁺ combination effectively inhibits <i>Pseudomonas aeruginosa</i> , <i>Staphylococcus aureus</i> and <i>Candida albicans</i> in vitro and in vivo. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 142-7	2.9	18
26	Antiproliferation of Berberine in Combination with Fluconazole from the Perspectives of Reactive Oxygen Species, Ergosterol and Drug Efflux in a Fluconazole-Resistant Isolate. <i>Frontiers in Microbiology</i> , 2016 , 7, 1516	5.7	17
25	Sodium houttuynonate inhibits biofilm formation and alginate biosynthesis-associated gene expression in a clinical strain of. <i>Experimental and Therapeutic Medicine</i> , 2015 , 10, 753-758	2.1	16
24	Decreasing Cell Population of Individual Species Does Not Impair the Virulence of and Mixed Biofilms. <i>Frontiers in Microbiology</i> , 2019 , 10, 1600	5.7	13
23	Synergistic in vitro activity of sodium houttuynonate with fluconazole against clinical <i>Candida albicans</i> strains under planktonic growing conditions. <i>Pharmaceutical Biology</i> , 2017 , 55, 355-359	3.8	12
22	Antimicrobial effect of sodium houttuynonate on <i>Staphylococcus epidermidis</i> and <i>Candida albicans</i> biofilms. <i>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</i> , 2013 , 33, 798-803		12
21	Mechanism of berberine-mediated fluconazole-susceptibility enhancement in clinical fluconazole-resistant <i>Candida tropicalis</i> isolates. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 93, 709-712	7.5	12
20	Physical Interaction of Sodium Houttuynonate With β ,1,3-Glucan Evokes Cell Wall Remodeling. <i>Frontiers in Microbiology</i> , 2019 , 10, 34	5.7	11
19	Paeonol ameliorates murine alcohol liver disease via mycobiota-mediated Dectin-1/IL-1 β signaling pathway. <i>Journal of Leukocyte Biology</i> , 2020 , 108, 199-214	6.5	11
18	Comparative analysis of temperature-dependent transcriptome of <i>Pseudomonas aeruginosa</i> strains from rhizosphere and human habitats. <i>Applied Microbiology and Biotechnology</i> , 2012 , 96, 1007-19	5.7	10

17	Sodium New Houttuynonate Inhibits Biofilm Formation by Inhibiting the Ras1-cAMP-Efg1 Pathway Revealed by RNA-seq. <i>Frontiers in Microbiology</i> , 2020 , 11, 2075	5.7	9
16	Antifungal evaluation of traditional herbal monomers and their potential for inducing cell wall remodeling in and. <i>Biofouling</i> , 2020 , 36, 319-331	3.3	8
15	Sodium houttuynonate, a potential phytoanticipin derivative of antibacterial agent, inhibits bacterial attachment and pyocyanine secretion of <i>Pseudomonas aeruginosa</i> by attenuating flagella-mediated swimming motility. <i>World Journal of Microbiology and Biotechnology</i> , 2013 , 29, 2373-8	4.4	8
14	Sodium houttuynonate in vitro inhibits biofilm dispersion and expression of <i>bdIA</i> in <i>Pseudomonas aeruginosa</i> . <i>Molecular Biology Reports</i> , 2019 , 46, 471-477	2.8	7
13	Genome sequence of <i>Pseudomonas aeruginosa</i> strain AH16, isolated from a patient with chronic pneumonia in China. <i>Journal of Bacteriology</i> , 2012 , 194, 5976-7	3.5	4
12	Sodium New Houttuynonate Affects Transcriptome and Virulence Factors of Controlled by Quorum Sensing. <i>Frontiers in Pharmacology</i> , 2020 , 11, 572375	5.6	4
11	Paeonol alleviates dextran sodium sulfate induced colitis involving <i>Candida albicans</i> -associated dysbiosis. <i>Medical Mycology</i> , 2021 , 59, 335-344	3.9	4
10	Abundance interaction in <i>Candida albicans</i> and <i>Candida glabrata</i> mixed biofilms under diverse conditions. <i>Medical Mycology</i> , 2021 , 59, 158-167	3.9	3
9	Sub-Inhibitory Concentrations of Sodium Houttuynonate in Combination with Erythromycin Inhibit Biofilm Formation and Expression of <i>IcaA</i> in <i>Staphylococcus epidermidis</i> . <i>Jundishapur Journal of Microbiology</i> , 2019 , 12,	1.2	2
8	Effect of sodium houttuynonate on symptom pattern of lung-Qi deficiency in rats induced by bacterial biofilm infection. <i>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</i> , 2016 , 36, 730-6		2
7	Effects of sodium houttuynonate on transcriptome of <i>Pseudomonas aeruginosa</i> . <i>BMC Research Notes</i> , 2019 , 12, 685	2.3	1
6	Sodium houttuynonate attenuates dextran sulfate sodium associated colitis precolonized with <i>Candida albicans</i> through inducing β glucan exposure. <i>Journal of Leukocyte Biology</i> , 2021 , 110, 927-937	6.5	1
5	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). <i>Frontiers in Microbiology</i> , 2019 , 10, 752	5.7	0
4	In vitro and in vivo analysis of monotherapy and dual therapy with ethyl caffeate and fluconazole on virulence factors of <i>Candida albicans</i> and systemic candidiasis. <i>Journal of Global Antimicrobial Resistance</i> , 2021 , 27, 253-266	3.4	0
3	Paeonol assists fluconazole and amphotericin B to inhibit virulence factors and pathogenicity of. <i>Biofouling</i> , 2021 , 37, 922-937	3.3	0
2	Sodium Houttuynonate and Sodium New Houttuynonate Affect the Composition of Gut Microbiota and Production of Inflammatory Factors in Mice. <i>Natural Product Communications</i> , 2020 , 15, 1934578X2097251 ⁰	6.9	0
1	Sodium houttuynonate enhances the mono-therapy of fluconazole on oropharyngeal candidiasis (OPC) through HIF-1 α /IL-17 axis by inhibiting cAMP mediated filamentation in dual biofilms.. <i>Virulence</i> , 2022 , 13, 428-443	4.7	0