

Yurong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

605
citations

756292

10
h-index

700232

18
g-index

22
all docs

22
docs citations

22
times ranked

901
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of yellow pigments production via high CaCl ₂ stress fermentation of <i>Monascus purpureus</i> . FEMS Microbiology Letters, 2024, 371, .	1.8	0
2	<i>Monascus</i> pigment-mediated green synthesis of silver nanoparticles: Catalytic, antioxidant, and antibacterial activity. Applied Organometallic Chemistry, 2021, 35, e6120.	3.5	13
3	Ammonium nitrate regulated the color characteristic changes of pigments in <i>Monascus purpureus</i> M9. AMB Express, 2021, 11, 3.	3.1	13
4	Comparative metabolomics analysis reveals the metabolic regulation mechanism of yellow pigment overproduction by <i>Monascus</i> using ammonium chloride as a nitrogen source. Applied Microbiology and Biotechnology, 2021, 105, 6369-6379.	3.6	9
5	Characterization of aldehydes and hydroxy acids as the main contribution to the traditional Chinese rose vinegar by flavor and taste analyses. Food Research International, 2020, 129, 108879.	6.3	50
6	Transcriptional regulation contributes more to <i>Monascus</i> pigments diversity in different strains than to DNA sequence variation. World Journal of Microbiology and Biotechnology, 2019, 35, 138.	3.7	7
7	Angiotensin I-Converting Enzyme Inhibitory Activities of Chinese Traditional Soy-Fermented Douchi and Soypaste: Effects of Processing and Simulated Gastrointestinal Digestion. International Journal of Food Properties, 2015, 18, 934-944.	3.0	5
8	Stimulatory effects of blue light on the growth, monascin and ankaflavin production in <i>Monascus</i> . Biotechnology Letters, 2015, 37, 1043-1048.	2.2	28
9	Cytotoxicity, DNA damage, and apoptosis induced by titanium dioxide nanoparticles in human non-small cell lung cancer A549 cells. Environmental Science and Pollution Research, 2015, 22, 5519-5530.	5.2	127
10	Influences of gold and silver nanoparticles in loop-mediated isothermal amplification reactions. Journal of Experimental Nanoscience, 2014, 9, 922-930.	2.6	9
11	<i>Pleurotus nebrodensis</i> polysaccharide induces apoptosis in human non-small cell lung cancer A549 cells. Carbohydrate Polymers, 2014, 104, 246-252.	10.3	26
12	Bidirectional Immunomodulatory Activities of Polysaccharides Purified From <i>Pleurotus nebrodensis</i> . Inflammation, 2014, 37, 83-93.	3.7	28
13	Virtual and <i>In Vitro</i> Bioassay Screening of Phytochemical Inhibitors from Flavonoids and Isoflavones Against Xanthine Oxidase and Cyclooxygenase-2 for Gout Treatment. Chemical Biology and Drug Design, 2013, 81, 537-544.	3.3	32
14	Antifungal activity of volatile organic compounds from <i>Streptomyces alboflavus</i> TD-1. FEMS Microbiology Letters, 2013, 341, 45-51.	1.8	182
15	Fumigant activity of volatiles from <i>Streptomyces alboflavus</i> TD-1 against <i>Fusarium moniliforme</i> Sheldon. Journal of Microbiology, 2013, 51, 477-483.	2.8	39
16	Real-time quantitative analysis of the influence of blue light on citrinin biosynthetic gene cluster expression in <i>Monascus</i> . Biotechnology Letters, 2012, 34, 1745-1748.	2.2	16
17	Comparison of Inhibitory Effects of Nine Flavonoids on Prostaglandin E ₂ Production and COX-2 Expression in LPS-Stimulated RAW264.7 Macrophages. , 2012, , .		2
18	Virtual and <i>In vitro</i> bioassay screening of phytochemical inhibitors from flavonoids and isoflavones against Xanthine oxidase and Cyclooxygenase-2 for gout treatment. Chemical Biology and Drug Design, 2011, , no-no.	3.3	8

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19	Purification of Essential Linoleic Acid from Pinus armandi franch Seed Oil by Silver-Silica Gel Chromatography Column. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	2
20	Germplasm resources research of Toona sinensis with RAPD and isoenzyme analysis. Biologia (Poland), 2008, 63, 320-326.	1.4	8