

Jianyu Su

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.

33
papers

862
citations

19
h-index

29
g-index

34
ext. papers

1,058
ext. citations

4.9
avg, IF

3.87
L-index

#	Paper	IF	Citations
33	In vitro antioxidant and antiproliferative activities of 5-hydroxymethylfurfural. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 10604-11	5.7	142
32	Analysis of integrons in clinical isolates of Escherichia coli in China during the last six years. <i>FEMS Microbiology Letters</i> , 2006 , 254, 75-80	2.9	69
31	Natural borneol, a monoterpenoid compound, potentiates selenocystine-induced apoptosis in human hepatocellular carcinoma cells by enhancement of cellular uptake and activation of ROS-mediated DNA damage. <i>PLoS ONE</i> , 2013 , 8, e63502	3.7	58
30	Investigation of the interaction of naringin palmitate with bovine serum albumin: spectroscopic analysis and molecular docking. <i>PLoS ONE</i> , 2013 , 8, e59106	3.7	49
29	Mechanical, rheological and release behaviors of a poloxamer 407/ poloxamer 188/carbopol 940 thermosensitive composite hydrogel. <i>Molecules</i> , 2013 , 18, 12415-25	4.8	48
28	Kaempferol Attenuates ROS-Induced Hemolysis and the Molecular Mechanism of Its Induction of Apoptosis on Bladder Cancer. <i>Molecules</i> , 2018 , 23,	4.8	42
27	Synergistic apoptosis-inducing effects on A375 human melanoma cells of natural borneol and curcumin. <i>PLoS ONE</i> , 2014 , 9, e101277	3.7	37
26	Comparative analysis of thermal behavior, isothermal crystallization kinetics and polymorphism of palm oil fractions. <i>Molecules</i> , 2013 , 18, 1036-52	4.8	37
25	Detection of <i>Vibrio parahaemolyticus</i> in food samples using in situ loop-mediated isothermal amplification method. <i>Gene</i> , 2013 , 515, 421-5	3.8	31
24	Apoptosis triggered by isoquercitrin in bladder cancer cells by activating the AMPK-activated protein kinase pathway. <i>Food and Function</i> , 2017 , 8, 3707-3722	6.1	30
23	Transcriptomics Study on Biofilm Under Low Concentration of Ampicillin. <i>Frontiers in Microbiology</i> , 2018 , 9, 2413	5.7	29
22	Proteomic Analysis of G2/M Arrest Triggered by Natural Borneol/Curcumin in HepG2 Cells, the Importance of the Reactive Oxygen Species-p53 Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 6440-9	5.7	27
21	Induction and Recovery of the Viable but Nonculturable State of Hop-Resistance. <i>Frontiers in Microbiology</i> , 2018 , 9, 2076	5.7	27
20	Natural borneol enhances bisdemethoxycurcumin-induced cell cycle arrest in the G2/M phase through up-regulation of intracellular ROS in HepG2 cells. <i>Food and Function</i> , 2015 , 6, 740-8	6.1	25
19	Formation of Cyclodextrin inclusion enhances the stability and aqueous solubility of natural borneol. <i>Journal of Food Science</i> , 2012 , 77, C658-64	3.4	24
18	Formation and inhibition of Nε(carboxymethyl)lysine in saccharide-lysine model systems during microwave heating. <i>Molecules</i> , 2012 , 17, 12758-70	4.8	24
17	Mechanistic elucidation of apoptosis and cell cycle arrest induced by 5-hydroxymethylfurfural, the important role of ROS-mediated signaling pathways. <i>Food Research International</i> , 2014 , 66, 186-196	7	21

16	Biotin-Modified Polylactic- co-Glycolic Acid Nanoparticles with Improved Antiproliferative Activity of 15,16-Dihydrotanshinone I in Human Cervical Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 9219-9230	5.7	20
15	Preparation of natural borneol/2-hydroxypropyl-β-cyclodextrin inclusion complex and its effect on the absorption of tetramethylpyrazine phosphate in mouse. <i>Chemical and Pharmaceutical Bulletin</i> , 2012 , 60, 736-42	1.9	19
14	Durable Antibacterial Cotton Fabrics Based on Natural Borneol-Derived Anti-MRSA Agents. <i>Advanced Healthcare Materials</i> , 2020 , 9, e2000186	10.1	18
13	Studies on the interaction of naringin palmitate with lysozyme by spectroscopic analysis. <i>Journal of Functional Foods</i> , 2014 , 8, 331-339	5.1	15
12	The fingerprint mapping and genotyping systems application on methicillin-resistant <i>Staphylococcus aureus</i> . <i>Microbial Pathogenesis</i> , 2018 , 125, 246-251	3.8	13
11	Spoilage Lactic Acid Bacteria in the Brewing Industry. <i>Journal of Microbiology and Biotechnology</i> , 2020 , 30, 955-961	3.3	10
10	Rapid Detection of Food-Borne <i>Escherichia coli</i> O157:H7 with Visual Inspection by Crossing Priming Amplification (CPA). <i>Food Analytical Methods</i> , 2020 , 13, 474-481	3.4	10
9	Natural Borneol Enhances Paclitaxel-Induced Apoptosis of ESCC Cells by Inactivation of the PI3K/AKT. <i>Journal of Food Science</i> , 2018 , 83, 1436-1443	3.4	8
8	Enhancing effect of natural borneol on the cellular uptake of demethoxycurcumin and their combined induction of G2/M arrest in HepG2 cells via ROS generation. <i>Journal of Functional Foods</i> , 2015 , 17, 103-114	5.1	6
7	pH and light-responsive polycaprolactone/curcumin@zif-8 composite films with enhanced antibacterial activity. <i>Journal of Food Science</i> , 2021 , 86, 3550-3562	3.4	6
6	Effects of magnetic fields on the enzymatic synthesis of naringin palmitate.. <i>RSC Advances</i> , 2018 , 8, 13364-13369	3.7	6
5	Antibiotic Susceptibility, Biofilm-Forming Ability, and Incidence of Class 1 Integron of spp., and Isolated from Various Foods in a School Canteen in China. <i>Foodborne Pathogens and Disease</i> , 2020 , 17, 269-275	3.8	4
4	A Universally EDTA-Assisted Synthesis of Polytypic Bismuth Telluride Nanoplates with a Size-Dependent Enhancement of Tumor Radiosensitivity and Metabolism In Vivo.. <i>ACS Nano</i> , 2022 ,	16.7	3
3	pH-responsive curcumin-based nanoscale ZIF-8 combining chemophotodynamic therapy for excellent antibacterial activity.. <i>RSC Advances</i> , 2022 , 12, 10005-10013	3.7	2
2	Nanoparticle-stabilized encapsulation of borneol and citral: Physicochemical characteristics, storage stability, and enhanced antibacterial activities. <i>Journal of Food Science</i> , 2021 , 86, 4554-4565	3.4	1
1	Antioxidant Profile of 1-Monocaffeoyl Glycerol in Lipophobic/Lipophilic Media. <i>Journal of Food Science</i> , 2019 , 84, 2091-2100	3.4	0