

He Qian

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.

52
papers

804
citations

13
h-index

27
g-index

58
ext. papers

1,113
ext. citations

5.4
avg, IF

4.43
L-index

#	Paper	IF	Citations
52	Major Mango Polyphenols and Their Potential Significance to Human Health. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2008 , 7, 309-319	16.4	218
51	Mango Bioactive Compounds and Related Nutraceutical Properties: A Review. <i>Food Reviews International</i> , 2009 , 25, 346-370	5.5	95
50	Gelatin: The Paramount Food Additive. <i>Food Reviews International</i> , 2003 , 19, 423-435	5.5	85
49	Hepatoprotective potential of Aloe vera polysaccharides against chronic alcohol-induced hepatotoxicity in mice. <i>Journal of the Science of Food and Agriculture</i> , 2014 , 94, 1764-71	4.3	43
48	The suppression of torulene and torularhodin treatment on the growth of PC-3 xenograft prostate tumors. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 469, 1146-52	3.4	31
47	Carotenoids production in different culture conditions by <i>Sporidiobolus pararoseus</i> . <i>Preparative Biochemistry and Biotechnology</i> , 2012 , 42, 293-303	2.4	29
46	Effects of nitrogen on the lipid and carotenoid accumulation of oleaginous yeast <i>Sporidiobolus pararoseus</i> . <i>Bioprocess and Biosystems Engineering</i> , 2016 , 39, 1425-33	3.7	29
45	Torulene and torularhodin, protects human prostate stromal cells from hydrogen peroxide-induced oxidative stress damage through the regulation of Bcl-2/Bax mediated apoptosis. <i>Free Radical Research</i> , 2017 , 51, 113-123	4	21
44	Tentative identification of torulene cis/trans geometrical isomers isolated from <i>Sporidiobolus pararoseus</i> by high-performance liquid chromatography-diode array detection-mass spectrometry and preparation by column chromatography. <i>Analytical Sciences</i> , 2013 , 29, 997-1002	1.7	20
43	Study on fecal fermentation characteristics of aloe polysaccharides in vitro and their predictive modeling. <i>Carbohydrate Polymers</i> , 2021 , 256, 117571	10.3	17
42	DNA-silver nanocluster probe for norovirus RNA detection based on changes in secondary structure of nucleic acids. <i>Analytical Biochemistry</i> , 2019 , 583, 113365	3.1	15
41	Torularhodin Ameliorates Oxidative Activity in Vitro and d-Galactose-Induced Liver Injury via the Nrf2/HO-1 Signaling Pathway in Vivo. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 10059-10068	5.7	14
40	Neuroprotective effects of torularhodin against H ₂ O ₂ -induced oxidative injury and apoptosis in PC12 cells. <i>Die Pharmazie</i> , 2015 , 70, 17-23	1.5	14
39	Detecting the adulteration of antihypertensive health food using G-insertion enhanced fluorescent DNA-AgNCs. <i>Sensors and Actuators B: Chemical</i> , 2019 , 281, 493-498	8.5	13
38	Torularhodin From Attenuates d-galactose/AlCl ₃ -Induced Cognitive Impairment, Oxidative Stress, and Neuroinflammation via the Nrf2/NF- κ B Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 6604-6614	5.7	11
37	The light-up fluorescence of AgNCs in a "DNA bulb". <i>Nanoscale</i> , 2018 , 10, 11517-11523	7.7	11
36	Anti-cancer effects of torulene, isolated from <i>Sporidiobolus pararoseus</i> , on human prostate cancer LNCaP and PC-3 cells via a mitochondrial signal pathway and the down-regulation of AR expression. <i>RSC Advances</i> , 2017 , 7, 2466-2474	3.7	10

35	Torularhodin, isolated from <i>Sporidiobolus pararoseus</i> , inhibits human prostate cancer LNCaP and PC-3 cell growth through Bcl-2/Bax mediated apoptosis and AR down-regulation. <i>RSC Advances</i> , 2015 , 5, 106387-106395	3.7	10
34	Studies on vapor phase extraction of rose oil enhanced by β -glucosidase. <i>Flavour and Fragrance Journal</i> , 2006 , 21, 776-782	2.5	10
33	Determination of the effects of torularhodin against alcoholic liver diseases by transcriptome analysis. <i>Free Radical Biology and Medicine</i> , 2019 , 143, 47-54	7.8	9
32	Three-way junction-promoted recycling amplification for sensitive DNA detection using highly bright DNA-silver nanocluster as label-free output. <i>Talanta</i> , 2020 , 206, 120216	6.2	9
31	In-depth analysis of the mechanisms of aloe polysaccharides on mitigating subacute colitis in mice via microbiota informatics. <i>Carbohydrate Polymers</i> , 2021 , 265, 118041	10.3	9
30	Study on the wall-breaking method of carotenoids producing yeast and the antioxidant effect of four carotenoids on SK-HEP-1 cells. <i>Preparative Biochemistry and Biotechnology</i> , 2019 , 49, 767-774	2.4	8
29	DNA-Hairpin-Templated Silver Nanoclusters: A Study on Stem Sequence. <i>Journal of Physical Chemistry B</i> , 2020 , 124, 1592-1601	3.4	8
28	Echinacea purpurea polysaccharide prepared by fractional precipitation prevents alcoholic liver injury in mice by protecting the intestinal barrier and regulating liver-related pathways. <i>International Journal of Biological Macromolecules</i> , 2021 , 187, 143-156	7.9	8
27	Macamides: A review of structures, isolation, therapeutics and prospects. <i>Food Research International</i> , 2020 , 138, 109819	7	6
26	Ameliorating effects of <i>Sporidiobolus pararoseus</i> extract on dyslipidemia in mice with high fat diet induced obesity. <i>Biochemistry and Cell Biology</i> , 2018 , 96, 695-701	3.6	5
25	Anti-fatigue effect of <i>Lepidium meyenii</i> Walp. (Maca) on preventing mitochondria-mediated muscle damage and oxidative stress in vivo and vitro. <i>Food and Function</i> , 2021 , 12, 3132-3141	6.1	5
24	Aloe polysaccharides ameliorate acute colitis in mice via Nrf2/HO-1 signaling pathway and short-chain fatty acids metabolism. <i>International Journal of Biological Macromolecules</i> , 2021 , 185, 804-812	7.9	5
23	wall-broken powder ameliorates oxidative stress in diabetic nephropathy in type-2 diabetic mice by activating the Nrf2/ARE pathway.. <i>RSC Advances</i> , 2019 , 9, 8394-8403	3.7	4
22	Ultrasonic-assisted enzymatic extraction of polysaccharides possessing protective ability against HO-induced oxidative damage in mouse hippocampal HT22 cells.. <i>RSC Advances</i> , 2020 , 10, 22164-22175	3.7	4
21	Neuroprotection of chicoric acid in a mouse model of Parkinson's disease involves gut microbiota and TLR4 signaling pathway.. <i>Food and Function</i> , 2022 ,	6.1	3
20	Nucleic Acid Amplification Techniques in Immunoassay: An Integrated Approach with Hybrid Performance. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 5783-5797	5.7	3
19	Fractionation, characterization and anti-fatigue activity of polysaccharides from <i>Brassica rapa</i> L.. <i>Process Biochemistry</i> , 2021 , 106, 163-175	4.8	3
18	Effects of interactions between polygalacturonase and pesticide residues during enzymatic hydrolysis on the yield of apple juice. <i>LWT - Food Science and Technology</i> , 2021 , 147, 111562	5.4	3

17	Sensitive detection of RNA based on concatenated self-fuelled strand displacement amplification and hairpin-AgNCs. <i>Analytical Methods</i> , 2021 , 13, 447-452	3.2	3
16	A comparative study of antioxidant activity between black tea from Rwandan highlands with green and oolong teas from China. <i>International Journal of Food Safety, Nutrition and Public Health</i> , 2008 , 1, 159	0	2
15	Magnesium-L-threonate alleviate colonic inflammation and memory impairment in chronic-plus-binge alcohol feeding mice. <i>Brain Research Bulletin</i> , 2021 , 174, 184-193	3.9	2
14	Determination of the Molecular Mechanism of Torularhodin against Hepatic Oxidative Damage by Transcriptome Analysis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 7417263	6.7	1
13	The macamide relieves fatigue by acting as inhibitor of inflammatory response in exercising mice: From central to peripheral.. <i>European Journal of Pharmacology</i> , 2022 , 917, 174758	5.3	1
12	Purification, structural characterization and neuroprotective effect of a neutral polysaccharide from <i>Sparassis crispa</i> .. <i>International Journal of Biological Macromolecules</i> , 2022 , 201, 389-399	7.9	1
11	Detection of Norovirus RNA based on catalytic hairpin assembly and magnetic separation of DNA AgNCs. <i>Journal of Molecular Liquids</i> , 2021 , 344, 117870	6	1
10	Carotenoids in ameliorate diabetic nephropathy in mice through attenuating oxidative stress. <i>Biological Chemistry</i> , 2021 , 402, 785-794	4.5	1
9	Bioactive compound from the Tibetan turnip (<i>Brassica rapa</i> L.) elicited anti-hypoxia effects in OGD/R-injured HT22 cells by activating the PI3K/AKT pathway. <i>Food and Function</i> , 2021 , 12, 2901-2913	6.1	1
8	Chronic in vitro fermentation and in vivo metabolism: Extracellular polysaccharides from <i>Sporidiobolus pararseus</i> regulate the intestinal microbiome of humans and mice. <i>International Journal of Biological Macromolecules</i> , 2021 , 192, 398-406	7.9	1
7	Bioavailable evaluations on the intestinal absorption and liver accumulation of torularhodin with rat postprandial mode. <i>Food and Function</i> ,	6.1	1
6	Yeast application for desalting fibersol-2. <i>International Journal of Food Science and Technology</i> , 2006 , 41, 997-1001	3.8	0
5	Effect of polysaccharides from Tibetan turnip (L.) on the gut microbiome after fermentation and metabolism.. <i>Food and Function</i> , 2022 , 13, 3063-3076	6.1	0
4	The impact of the physical form of torularhodin on its metabolic fate in the gastrointestinal tract. <i>Food and Function</i> , 2021 , 12, 9955-9964	6.1	0
3	Comprehensive analysis of <i>Sparassis crispa</i> polysaccharide characteristics during the in vitro digestion and fermentation model.. <i>Food Research International</i> , 2022 , 154, 111005	7	0
2	Anti-fatigue activity of <i>Brassica rapa</i> L. extract and correlation among biochemical changes in forced swimming mice. <i>Food Bioscience</i> , 2022 , 47, 101633	4.9	0
1	Oriental screening of ssDNA-templated silver nanoclusters and application for bleomycin assay. <i>Colloid and Polymer Science</i> , 2021 , 299, 1643-1649	2.4	