

He Qian

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7134392/he-qian-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
51	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
50	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
49	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
48	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
47	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
46	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
45	Carotenoids in ameliorate diabetic nephropathy in mice through attenuating oxidative stress. <i>Biological Chemistry</i> , 2021 , 402, 785-794	4.5	1
44	Study on fecal fermentation characteristics of aloe polysaccharides in vitro and their predictive modeling. <i>Carbohydrate Polymers</i> , 2021 , 256, 117571	10.3	17
43	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
42	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
41	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
40	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
39	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
38	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
37	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
36	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

35	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
34	Oriental screening of ssDNA-templated silver nanoclusters and application for bleomycin assay. <i>Colloid and Polymer Science</i> , 2021 , 299, 1643-1649	2.4	
33	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
32	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
31	Chronic in vitro fermentation and in vivo metabolism: Extracellular polysaccharides from <i>Sporidiobolus pararoseus</i> regulate the intestinal microbiome of humans and mice. <i>International Journal of Biological Macromolecules</i> , 2021 , 192, 398-406	7.9	1
30	Torularhodin from <i>Attenuates d-galactose/AlCl₃-Induced Cognitive Impairment, Oxidative Stress, and Neuroinflammation via the Nrf2/NF-κB Pathway.</i> <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 6604-6614	5.7	11
29	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
28	DNA-Hairpin-Templated Silver Nanoclusters: A Study on Stem Sequence. <i>Journal of Physical Chemistry B</i> , 2020 , 124, 1592-1601	3.4	8
27	Macamides: A review of structures, isolation, therapeutics and prospects. <i>Food Research International</i> , 2020 , 138, 109819	7	6
26	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
25	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
24	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
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	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
21	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
20	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
19	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
18	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

17	The light-up fluorescence of AgNCs in a "DNA bulb". <i>Nanoscale</i> , 2018 , 10, 11517-11523	7.7	11
16	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
15	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
14	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
13	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
12	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
11	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
10	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
9	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
8	Carotenoids production in different culture conditions by <i>Sporidiobolus pararoseus</i> . <i>Preparative Biochemistry and Biotechnology</i> , 2012 , 42, 293-303	2.4	29
7	Mango Bioactive Compounds and Related Nutraceutical Properties—A Review. <i>Food Reviews International</i> , 2009 , 25, 346-370	5.5	95
6	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
5	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
4	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
3	Yeast application for desalting fibersol-2. <i>International Journal of Food Science and Technology</i> , 2006 , 41, 997-1001	3.8	0
2	Gelatin: The Paramount Food Additive. <i>Food Reviews International</i> , 2003 , 19, 423-435	5.5	85
1	Bioavailable evaluations on the intestinal absorption and liver accumulation of torularhodin with rat postprandial mode. <i>Food and Function</i> ,	6.1	1