

Chunling Wang

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.

42 papers	584 citations	14 h-index	22 g-index
45 ext. papers	834 ext. citations	5 avg, IF	4.21 L-index

#	Paper	IF	Citations
42	Isolation, purification, structural analysis and immunostimulatory activity of water-soluble polysaccharides from <i>Grifola Frondosa</i> fruiting body. <i>Carbohydrate Polymers</i> , 2017 , 157, 1134-1143	10.3	97
41	Genistein induces apoptosis of colon cancer cells by reversal of epithelial-to-mesenchymal via a Notch1/NF- κ B/slug/E-cadherin pathway. <i>BMC Cancer</i> , 2017 , 17, 813	4.8	58
40	Structure characterization, physicochemical property and immunomodulatory activity on RAW264.7 cells of a novel triple-helix polysaccharide from <i>Craterellus cornucopioides</i> . <i>International Journal of Biological Macromolecules</i> , 2019 , 126, 796-804	7.9	38
39	Inhibitory effect on HT-29 colon cancer cells of a water-soluble polysaccharide obtained from highland barley. <i>International Journal of Biological Macromolecules</i> , 2016 , 92, 88-95	7.9	33
38	Eicosapentaenoic acid (EPA) induced apoptosis in HepG2 cells through ROS-Ca(2+)-JNK mitochondrial pathways. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 456, 926-32	3.4	32
37	Immunomodulatory activity of a water-soluble polysaccharide obtained from highland barley on immunosuppressive mice models. <i>Food and Function</i> , 2019 , 10, 304-314	6.1	26
36	Recent advances in vitamins analysis by capillary electrophoresis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 147, 278-287	3.5	24
35	Improvement of soy-sauce flavour by genome shuffling in <i>Candida versatilis</i> to improve salt stress resistance. <i>International Journal of Food Science and Technology</i> , 2009 , 45, 17-22	3.8	24
34	Construction of the mutant strain in <i>Aspergillus oryzae</i> 3.042 for abundant proteinase production by the N ⁺ ion implantation mutagenesis. <i>International Journal of Food Science and Technology</i> , 2012 , 47, 504-510	3.8	23
33	A novel polysaccharide obtained from <i>Craterellus cornucopioides</i> enhances immunomodulatory activity in immunosuppressive mice models via regulation of the TLR4-NF- κ B pathway. <i>Food and Function</i> , 2019 , 10, 4792-4801	6.1	21
32	Protective and prophylactic effects of chlorogenic acid on aluminum-induced acute hepatotoxicity and hematotoxicity in mice. <i>Chemico-Biological Interactions</i> , 2017 , 273, 125-132	5	20
31	Immunomodulatory Activity of Docosahexenoic Acid on RAW264.7 Cells Activation through GPR120-Mediated Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 926-934	5.7	18
30	Eicosapentaenoic Acid (EPA) Induced Macrophages Activation through GPR120-Mediated Raf-ERK1/2-IKK κ B p65 Signaling Pathways. <i>Nutrients</i> , 2017 , 9,	6.7	17
29	Genome shuffling to improve fermentation properties of acetic acid bacterium by the improvement of ethanol tolerance. <i>International Journal of Food Science and Technology</i> , 2012 , 47, 2184-2189	3.8	14
28	The immunomodulatory effect of docosahexaenoic acid (DHA) on the RAW264.7 cells by modification of the membrane structure and function. <i>Food and Function</i> , 2020 , 11, 2603-2616	6.1	10
27	A water-soluble polysaccharide from induced macrophages activation via TLR4-MyD88-IKK κ B p65 pathways. <i>Oncotarget</i> , 2017 , 8, 86604-86614	3.3	10
26	The immunomodulatory activity and mechanism of docosahexenoic acid (DHA) on immunosuppressive mice models. <i>Food and Function</i> , 2018 , 9, 3254-3263	6.1	10

25	Draft Genome Sequence of <i>Aspergillus oryzae</i> 100-8, an Increased Acid Protease Production Strain. <i>Genome Announcements</i> , 2014 , 2,		10
24	Functional properties of soy sauce and metabolism genes of strains for fermentation. <i>International Journal of Food Science and Technology</i> , 2013 , 48, 903-909	3.8	10
23	A polysaccharide from <i>Grifola frondosa</i> fruit body induces HT-29 cells apoptosis by PI3K/AKT-MAPKs and NF- κ B-pathway. <i>International Journal of Biological Macromolecules</i> , 2020 , 147, 79-88	7.9	10
22	Mung bean (<i>Phaseolus radiatus</i> L.) polyphenol extract attenuates aluminum-induced cardiotoxicity through an ROS-triggered Ca/JNK/NF- κ B signaling pathway in rats. <i>Food and Function</i> , 2017 , 8, 851-859	6.1	9
21	Extraction of Oleoresin from Dao-Kou Roasted Chicken Flavor Spice Blends Using Supercritical Carbon Dioxide. <i>Food Analytical Methods</i> , 2017 , 10, 900-909	3.4	7
20	The BCMA-Targeted Fourth-Generation CAR-T Cells Secreting IL-7 and CCL19 for Therapy of Refractory/Recurrent Multiple Myeloma. <i>Frontiers in Immunology</i> , 2021 , 12, 609421	8.4	7
19	Research on the structural characteristics of a novel Chinese Iron Yam polysaccharide and its gastroprotection mechanism against ethanol-induced gastric mucosal lesion in a BALB/c mouse model. <i>Food and Function</i> , 2020 , 11, 6054-6065	6.1	6
18	Recent Advances in C.A. Meyer as a Herb for Anti-Fatigue: An Effects and Mechanisms Review. <i>Foods</i> , 2021 , 10,	4.9	6
17	Effects of nutritional factors on the growth and heterotrophic eicosapentaenoic acid production of diatom <i>Nitzschia laevis</i> . <i>Journal of Ocean University of China</i> , 2008 , 7, 333-338	1	5
16	Anti-tumor mechanism of eicosapentaenoic acid (EPA) on ovarian tumor model by improving the immunomodulatory activity in F344 rats. <i>Journal of Functional Foods</i> , 2020 , 65, 103739	5.1	5
15	Genome sequence of <i>Candida versatilis</i> and comparative analysis with other yeast. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016 , 43, 1131-8	4.2	5
14	Transcriptome and Proteome Expression Analysis of the Metabolism of Amino Acids by the Fungus <i>Aspergillus oryzae</i> in Fermented Soy Sauce. <i>BioMed Research International</i> , 2015 , 2015, 456802	3	4
13	Effects of salinity on the synthesis of 3-methylthiopropanol, 2-phenylethanol, and isoamyl acetate in <i>Zygosaccharomyces rouxii</i> and <i>Z. rouxii</i> 3-2. <i>Bioprocess and Biosystems Engineering</i> , 2020 , 43, 831-838	3.7	3
12	Recent Advances in Nutrition for the Treatment of Depressive Disorder. <i>Current Pharmaceutical Design</i> , 2018 , 24, 2583-2590	3.3	3
11	Structural characterization of polysaccharide from yellow sweet potato and ameliorates DSS-induced mice colitis by active GPR41/MEK/ERK 1/2 signaling pathway. <i>International Journal of Biological Macromolecules</i> , 2021 , 192, 278-288	7.9	3
10	Immunomodulatory effects of the polysaccharide from <i>Craterellus cornucopioides</i> via activating the TLR4-NF κ B signaling pathway in peritoneal macrophages of BALB/c mice. <i>International Journal of Biological Macromolecules</i> , 2020 , 160, 871-879	7.9	2
9	Genistein inhibits AOM/DSS-induced colon cancer by regulating lipid droplet accumulation and the SIRT1/FOXO3a pathway in high-fat diet-fed female mice. <i>Food and Agricultural Immunology</i> , 2019 , 30, 1271-1285	2.9	2
8	The polysaccharides from attenuate CCl ₄ -induced hepatic fibrosis in rats the TGF- β /Smad signaling pathway.. <i>RSC Advances</i> , 2019 , 9, 33684-33692	3.7	2

7	Regulatory effect of non-starch polysaccharides from purple sweet potato on intestinal microbiota of mice with antibiotic-associated diarrhea. <i>Food and Function</i> , 2021 , 12, 5563-5575	6.1	2
6	On-line screening of indoleamine 2,3-dioxygenase 1 inhibitors by partial filling capillary electrophoresis combined with rapid polarity switching. <i>Journal of Chromatography A</i> , 2021 , 1651, 462305	4.5	2
5	An Anti-Tumor Peptide from <i>Musca domestica</i> Pupae (MATP) Induces Apoptosis in Human Liver Cancer Cells HepG2 Cells Through a ROS-JNK Pathway. <i>International Journal of Peptide Research and Therapeutics</i> , 2017 , 23, 101-109	2.1	1
4	<i>Torulopsis versatilis</i> strains with increased salt tolerance carry mutations in the glycerol transporter gene FPS1. <i>International Journal of Food Science and Technology</i> , 2014 , 49, 673-678	3.8	1
3	Effect of adding salt-tolerant microorganisms on the flavor of soy-sauce mash 2011 ,		1
2	The Protective Effect of Docosahexaenoic Acid on PC12 Cells in Oxidative Stress Induced by HO through the TrkB-Erk1/2-CREB Pathway. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 3433-3444	5.7	1
1	Protective effect and mechanism of docosahexaenoic acid on the cognitive function in female APP/PS1 mice. <i>Food and Function</i> , 2021 , 12, 11435-11448	6.1	0