Chunling Wang

List of Publications by Year in Descending Order

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	Protective effect and mechanism of docosahexaenoic acid on the cognitive function in female APP/PS1 mice. *Food and Function*, **2021**, 12, 11435-11448	6.1	0
41	The BCMA-Targeted Fourth-Generation CAR-T Cells Secreting IL-7 and CCL19 for Therapy of Refractory/Recurrent Multiple Myeloma. *Frontiers in Immunology*, **2021**, 12, 609421	8.4	7
40	Recent Advances in C.A. Meyer as a Herb for Anti-Fatigue: An Effects and Mechanisms Review. *Foods*, **2021**, 10,	4.9	6
39	Regulatory effect of non-starch polysaccharides from purple sweet potato on intestinal microbiota of mice with antibiotic-associated diarrhea. *Food and Function*, **2021**, 12, 5563-5575	6.1	2
38	On-line screening of indoleamine 2,3-dioxygenase 1 inhibitors by partial filling capillary electrophoresis combined with rapid polarity switching. *Journal of Chromatography A*, **2021**, 1651, 462305	4.5	2
37	The Protective Effect of Docosahexaenoic Acid on PC12 Cells in Oxidative Stress Induced by HO through the TrkB-Erk1/2-CREB Pathway. *ACS Chemical Neuroscience*, **2021**, 12, 3433-3444	5.7	1
36	Structural characterization of polysaccharide from yellow sweet potato and ameliorates DSS-induced mice colitis by active GPR41/MEK/ERK 1/2 signaling pathway. *International Journal of Biological Macromolecules*, **2021**, 192, 278-288	7.9	3
35	Immunomodulatory effects of the polysaccharide from Craterellus cornucopioides via activating the TLR4-NFB signaling pathway in peritoneal macrophages of BALB/c mice. *International Journal of Biological Macromolecules*, **2020**, 160, 871-879	7.9	2
34	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. *Food and Function*, **2020**, 11, 6054-6065	6.1	6
33	The immunomodulatory effect of docosahexaenoic acid (DHA) on the RAW264.7 cells by modification of the membrane structure and function. *Food and Function*, **2020**, 11, 2603-2616	6.1	10
32	Effects of salinity on the synthesis of 3-methylthiopropanol, 2-phenylethanol, and isoamyl acetate in Zygosaccharomyces rouxii and Z. rouxii 3-2. *Bioprocess and Biosystems Engineering*, **2020**, 43, 831-838	3.7	3
31	A polysaccharide from Grifola frondosa fruit body induces HT-29 cells apoptosis by PI3K/AKT-MAPKs and NF-B-pathway. *International Journal of Biological Macromolecules*, **2020**, 147, 79-88	7.9	10
30	Anti-tumor mechanism of eicosapentaenoic acid (EPA) on ovarian tumor model by improving the immunomodulatory activity in F344 rats. *Journal of Functional Foods*, **2020**, 65, 103739	5.1	5
29	A novel polysaccharide obtained from Craterellus cornucopioides enhances immunomodulatory activity in immunosuppressive mice models via regulation of the TLR4-NF-B pathway. *Food and Function*, **2019**, 10, 4792-4801	6.1	21
28	Genistein inhibits AOM/DSS-induced colon cancer by regulating lipid droplet accumulation and the SIRT1/FOXO3a pathway in high-fat diet-fed female mice. *Food and Agricultural Immunology*, **2019**, 30, 1271-1285	2.9	2
27	The polysaccharides from attenuate CCl-induced hepatic fibrosis in rats the TGF-/Smad signaling pathway.. *RSC Advances*, **2019**, 9, 33684-33692	3.7	2
26	Structure characterization, physicochemical property and immunomodulatory activity on RAW264.7 cells of a novel triple-helix polysaccharide from Craterellus cornucopioides. *International Journal of Biological Macromolecules*, **2019**, 126, 796-804	7.9	38

25	Immunomodulatory activity of a water-soluble polysaccharide obtained from highland barley on immunosuppressive mice models. *Food and Function*, **2019**, 10, 304-314	6.1	26
24	Immunomodulatory Activity of Docosahexenoic Acid on RAW264.7 Cells Activation through GPR120-Mediated Signaling Pathway. *Journal of Agricultural and Food Chemistry*, **2018**, 66, 926-934	5.7	18
23	The immunomodulatory activity and mechanism of docosahexenoic acid (DHA) on immunosuppressive mice models. *Food and Function*, **2018**, 9, 3254-3263	6.1	10
22	Recent advances in vitamins analysis by capillary electrophoresis. *Journal of Pharmaceutical and Biomedical Analysis*, **2018**, 147, 278-287	3.5	24
21	Recent Advances in Nutrition for the Treatment of Depressive Disorder. *Current Pharmaceutical Design*, **2018**, 24, 2583-2590	3.3	3
20	Mung bean (Phaseolus radiatus L.) polyphenol extract attenuates aluminum-induced cardiotoxicity through an ROS-triggered Ca/JNK/NF-B signaling pathway in rats. *Food and Function*, **2017**, 8, 851-859	6.1	9
19	Protective and prophylactic effects of chlorogenic acid on aluminum-induced acute hepatotoxicity and hematotoxicity in mice. *Chemico-Biological Interactions*, **2017**, 273, 125-132	5	20
18	An Anti-Tumor Peptide from Musca domestica Pupae (MATP) Induces Apoptosis in Human Liver Cancer Cells HepG2 Cells Through a ROS-JNK Pathway. *International Journal of Peptide Research and Therapeutics*, **2017**, 23, 101-109	2.1	1
17	A water-soluble polysaccharide from induced macrophages activation via TLR4-MyD88-IKKNF-B p65 pathways. *Oncotarget*, **2017**, 8, 86604-86614	3.3	10
16	Genistein induces apoptosis of colon cancer cells by reversal of epithelial-to-mesenchymal via a Notch1/NF-B/slug/E-cadherin pathway. *BMC Cancer*, **2017**, 17, 813	4.8	58
15	Isolation, purification, structural analysis and immunostimulatory activity of water-soluble polysaccharides from Grifola Frondosa fruiting body. *Carbohydrate Polymers*, **2017**, 157, 1134-1143	10.3	97
14	Extraction of Oleoresin from Dao-Kou Roasted Chicken Flavor Spice Blends Using Supercritical Carbon Dioxide. *Food Analytical Methods*, **2017**, 10, 900-909	3.4	7
13	Eicosapentaenoic Acid (EPA) Induced Macrophages Activation through GPR120-Mediated Raf-ERK1/2-IKKNF-B p65 Signaling Pathways. *Nutrients*, **2017**, 9,	6.7	17
12	Inhibitory effect on HT-29 colon cancer cells of a water-soluble polysaccharide obtained from highland barley. *International Journal of Biological Macromolecules*, **2016**, 92, 88-95	7.9	33
11	Genome sequence of Candida versatilis and comparative analysis with other yeast. *Journal of Industrial Microbiology and Biotechnology*, **2016**, 43, 1131-8	4.2	5
10	Transcriptome and Proteome Expression Analysis of the Metabolism of Amino Acids by the Fungus Aspergillus oryzae in Fermented Soy Sauce. *BioMed Research International*, **2015**, 2015, 456802	3	4
9	Eicosapentaenoic acid (EPA) induced apoptosis in HepG2 cells through ROS-Ca(2+)-JNK mitochondrial pathways. *Biochemical and Biophysical Research Communications*, **2015**, 456, 926-32	3.4	32
8	Torulopsis versatilis strains with increased salt tolerance carry mutations in the glycerol transporter gene FPS1. *International Journal of Food Science and Technology*, **2014**, 49, 673-678	3.8	1

7	Draft Genome Sequence of Aspergillus oryzae 100-8, an Increased Acid Protease Production Strain. *Genome Announcements*, **2014**, 2,		10
6	Functional properties of soy sauce and metabolism genes of strains for fermentation. *International Journal of Food Science and Technology*, **2013**, 48, 903-909	3.8	10
5	Genome shuffling to improve fermentation properties of acetic acid bacterium by the improvement of ethanol tolerance. *International Journal of Food Science and Technology*, **2012**, 47, 2184-2189	3.8	14
4	Construction of the mutant strain in Aspergillus oryzae 3.042 for abundant proteinase production by the N+ ion implantation mutagenesis. *International Journal of Food Science and Technology*, **2012** , 47, 504-510	3.8	23
3	Effect of adding salt-tolerant microorganisms on the flavor of soy-sauce mash **2011**,		1
2	Improvement of soy-sauce flavour by genome shuffling in Candida versatilis to improve salt stress resistance. *International Journal of Food Science and Technology*, **2009**, 45, 17-22	3.8	24
1	Effects of nutritional factors on the growth and heterotrophic eicosapentaenoic acid production of diatom Nitzschia laevis. *Journal of Ocean University of China*, **2008**, 7, 333-338	1	5