Hongxia Che

List of Publications by Year
in descending order

22 papers	571 citations	687363 13 h-index	677142 22 g-index
22 all docs	22 docs citations	22 times ranked	551 citing authors

#	Article	IF	Citations
1	Supplementary selenium in the form of selenylation Î±-D-1,6-glucan ameliorates dextran sulfate sodium induced colitis in vivo. International Journal of Biological Macromolecules, 2022, 195, 67-74.	7.5	9
2	Ink melanin from Sepiapharaonis ameliorates colitis in mice via reducing oxidative stress, andprotecting the intestinal mucosal barrier. Food Research International, 2022, 151, 110888.	6.2	13
3	The Flavor and Antioxidant Activity Change Pattern of Shrimp Head Paste During Fermentation. Journal of Ocean University of China, 2022, 21, 195-203.	1.2	10
4	Orally administered melanin from Sepiapharaonis ink ameliorates depression-anxiety-like behaviors in DSS-induced colitis by mediating inflammation pathway and regulating apoptosis. International Immunopharmacology, 2022, 106, 108625.	3.8	9
5	Î±-D-1,6-glucan from Castanea mollissima Blume alleviates dextran sulfate sodium-induced colitis in vivo. Carbohydrate Polymers, 2022, 289, 119410.	10.2	18
6	Extraction, physicochemical characterisation, and bioactive properties of ink melanin from cuttlefish (Sepia esculenta). International Journal of Food Science and Technology, 2021, 56, 3627-3640.	2.7	13
7	Orally Administered DHAâ€Enriched Phospholipids and DHAâ€Enriched Triglyceride Relieve Oxidative Stress, Improve Intestinal Barrier, Modulate Inflammatory Cytokine and Gut Microbiota, and Meliorate Inflammatory Responses in the Brain in Dextran Sodium Sulfate Induced Colitis in Mice. Molecular Nutrition and Food Research, 2021, 65, e2000986.	3.3	22
8	Comparison of the Digestion and Absorption Characteristics of Docosahexaenoic Acid-Acylated Astaxanthin Monoester and Diester in Mice. Journal of Ocean University of China, 2021, 20, 973-984.	1.2	7
9	A Comparative Study About the Neuroprotective Effects of EPA-Enriched Phosphoethanolamine Plasmalogen and Phosphatidylethanolamine Against Oxidative Damage in Primary Hippocampal Neurons. Journal of Ocean University of China, 2021, 20, 1207-1214.	1.2	3
10	Saccharina japonica Ethanol Extract Ameliorates Depression/Anxiety-Like Behavior by Inhibiting Inflammation, Oxidative Stress, and Apoptosis in Dextran Sodium Sulfate Induced Ulcerative Colitis Mice. Frontiers in Nutrition, 2021, 8, 784532.	3.7	14
11	Efficient extraction of chitin from shrimp waste by mutagenized strain fermentation using atmospheric and room-temperature plasma. International Journal of Biological Macromolecules, 2020, 155, 1561-1568.	7.5	21
12	EPA-enriched ethanolamine plasmalogen and EPA-enriched phosphatidylethanolamine enhance BDNF/TrkB/CREB signaling and inhibit neuronal apoptosisin vitroandin vivo. Food and Function, 2020, 11, 1729-1739.	4.6	38
13	Effects of Astaxanthin and Docosahexaenoic-Acid-Acylated Astaxanthin on Alzheimerâ€™s Disease in APP/PS1 Double-Transgenic Mice. Journal of Agricultural and Food Chemistry, 2018, 66, 4948-4957.	5.2	89
14	A comparative study of EPA-enriched ethanolamine plasmalogen and EPA-enriched phosphatidylethanolamine on Aî²₄₂ induced cognitive deficiency in a rat model of Alzheimer's disease. Food and Function, 2018, 9, 3008-3017.	4.6	54
15	DHAâ€Enriched Phosphatidylcholine and DHAâ€Enriched Phosphatidylserine Improve Ageâ€Related Lipid Metabolic Disorder through Different Metabolism in the Senescenceâ€Accelerated Mouse. European Journal of Lipid Science and Technology, 2018, 120, 1700490.	1.5	24
16	Protective Effects of DHA-PC against Vancomycin-Induced Nephrotoxicity through the Inhibition of Oxidative Stress and Apoptosis in BALB/c Mice. Journal of Agricultural and Food Chemistry, 2018, 66, 475-484.	5.2	34
17	EPA enriched ethanolamine plasmalogens significantly improve cognition of Alzheimerâ€™s disease mouse model by suppressing Î²-amyloid generation. Journal of Functional Foods, 2018, 41, 9-18.	3.4	45
18	Comparative study of the effects of phosphatidylcholine rich in DHA and EPA on Alzheimer's disease and the possible mechanisms in CHO-APP/PS1 cells and SAMP8 mice. Food and Function, 2018, 9, 643-654.	4.6	64

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19	Long-Term Effects of Docosahexaenoic Acid-Bound Phospholipids and the Combination of Docosahexaenoic Acid-Bound Triglyceride and Egg Yolk Phospholipid on Lipid Metabolism in Mice. Journal of Ocean University of China, 2018, 17, 392-398.	1.2	12
20	Neuroprotective Effects of n-3 Polyunsaturated Fatty Acid-Enriched Phosphatidylserine Against Oxidative Damage in PC12 Cells. Cellular and Molecular Neurobiology, 2018, 38, 657-668.	3.3	36
21	Synergistic effect of eicosapentaenoic acid-enriched phospholipids and sea cucumber saponin on orotic acid-induced non-alcoholic fatty liver disease in rats. Royal Society Open Science, 2018, 5, 172182.	2.4	12
22	Cerebrosides from Sea Cucumber Protect Against Oxidative Stress in SAMP8 Mice and PC12 Cells. Journal of Medicinal Food, 2017, 20, 392-402.	1.5	24