

# Hongxia Che

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Effects of Astaxanthin and Docosahexaenoic-Acid-Acylated Astaxanthin on Alzheimer's Disease in APP/PS1 Double-Transgenic Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 4948-4957.	5.2	89
2	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. <i>Food and Function</i> , 2018, 9, 643-654.	4.6	64
3	A comparative study of EPA-enriched ethanolamine plasmalogen and EPA-enriched phosphatidylethanolamine on $Al^{2+}$ induced cognitive deficiency in a rat model of Alzheimer's disease. <i>Food and Function</i> , 2018, 9, 3008-3017.	4.6	54
4	EPA enriched ethanolamine plasmalogens significantly improve cognition of Alzheimer's disease mouse model by suppressing $\beta$ -amyloid generation. <i>Journal of Functional Foods</i> , 2018, 41, 9-18.	3.4	45
5	EPA-enriched ethanolamine plasmalogen and EPA-enriched phosphatidylethanolamine enhance BDNF/TrkB/CREB signaling and inhibit neuronal apoptosis <i>in vitro</i> and <i>in vivo</i> . <i>Food and Function</i> , 2020, 11, 1729-1739.	4.6	38
6	Neuroprotective Effects of n-3 Polyunsaturated Fatty Acid-Enriched Phosphatidylserine Against Oxidative Damage in PC12 Cells. <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 657-668.	3.3	36
7	Protective Effects of DHA-PC against Vancomycin-Induced Nephrotoxicity through the Inhibition of Oxidative Stress and Apoptosis in BALB/c Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 475-484.	5.2	34
8	Cerebrosides from Sea Cucumber Protect Against Oxidative Stress in SAMP8 Mice and PC12 Cells. <i>Journal of Medicinal Food</i> , 2017, 20, 392-402.	1.5	24
9	DHA-Enriched Phosphatidylcholine and DHA-Enriched Phosphatidylserine Improve Age-Related Lipid Metabolic Disorder through Different Metabolism in the Senescence-Accelerated Mouse. <i>European Journal of Lipid Science and Technology</i> , 2018, 120, 1700490.	1.5	24
10	Orally Administered DHA-Enriched Phospholipids and DHA-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. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000986.	3.3	22
11	Efficient extraction of chitin from shrimp waste by mutagenized strain fermentation using atmospheric and room-temperature plasma. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 1561-1568.	7.5	21
12	$\beta$ -D-1,6-glucan from <i>Castanea mollissima</i> Blume alleviates dextran sulfate sodium-induced colitis <i>in vivo</i> . <i>Carbohydrate Polymers</i> , 2022, 289, 119410.	10.2	18
13	<i>Saccharina japonica</i> Ethanol Extract Ameliorates Depression/Anxiety-Like Behavior by Inhibiting Inflammation, Oxidative Stress, and Apoptosis in Dextran Sodium Sulfate Induced Ulcerative Colitis Mice. <i>Frontiers in Nutrition</i> , 2021, 8, 784532.	3.7	14
14	Extraction, physicochemical characterisation, and bioactive properties of ink melanin from cuttlefish ( <i>Sepia esculenta</i> ). <i>International Journal of Food Science and Technology</i> , 2021, 56, 3627-3640.	2.7	13
15	Ink melanin from <i>Sepiapharaonis</i> ameliorates colitis in mice via reducing oxidative stress, and protecting the intestinal mucosal barrier. <i>Food Research International</i> , 2022, 151, 110888.	6.2	13
16	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. <i>Journal of Ocean University of China</i> , 2018, 17, 392-398.	1.2	12
17	Synergistic effect of eicosapentaenoic acid-enriched phospholipids and sea cucumber saponin on orotic acid-induced non-alcoholic fatty liver disease in rats. <i>Royal Society Open Science</i> , 2018, 5, 172182.	2.4	12
18	The Flavor and Antioxidant Activity Change Pattern of Shrimp Head Paste During Fermentation. <i>Journal of Ocean University of China</i> , 2022, 21, 195-203.	1.2	10

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19	Supplementary selenium in the form of selenylation $\hat{\pm}$ -D-1,6-glucan ameliorates dextran sulfate sodium induced colitis in vivo. <i>International Journal of Biological Macromolecules</i> , 2022, 195, 67-74.	7.5	9
20	Orally administered melanin from <i>Sepiopharaonis</i> ink ameliorates depression-anxiety-like behaviors in DSS-induced colitis by mediating inflammation pathway and regulating apoptosis. <i>International Immunopharmacology</i> , 2022, 106, 108625.	3.8	9
21	Comparison of the Digestion and Absorption Characteristics of Docosahexaenoic Acid-Acylated Astaxanthin Monoester and Diester in Mice. <i>Journal of Ocean University of China</i> , 2021, 20, 973-984.	1.2	7
22	A Comparative Study About the Neuroprotective Effects of EPA-Enriched Phosphoethanolamine Plasmalogen and Phosphatidylethanolamine Against Oxidative Damage in Primary Hippocampal Neurons. <i>Journal of Ocean University of China</i> , 2021, 20, 1207-1214.	1.2	3