

# Guanghua Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1719129/publications.pdf>

Version: 2024-02-01

130  
papers

4,498  
citations

94381

37  
h-index

128225

60  
g-index

131  
all docs

131  
docs citations

131  
times ranked

4375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron and Hydrogen Peroxide Detoxification Properties of DNA-binding Protein from Starved Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 27689-27696.	1.6	357
2	Antioxidant capacities of the selenium nanoparticles stabilized by chitosan. <i>Journal of Nanobiotechnology</i> , 2017, 15, 4.	4.2	197
3	Multiple Pathways for Mineral Core Formation in Mammalian Apoferritin. The Role of Hydrogen Peroxide. <i>Biochemistry</i> , 2003, 42, 3142-3150.	1.2	151
4	Synthesis, characterization, and controlled release of selenium nanoparticles stabilized by chitosan of different molecular weights. <i>Carbohydrate Polymers</i> , 2015, 134, 158-166.	5.1	143
5	Encapsulation of $\beta$ -carotene within ferritin nanocages greatly increases its water-solubility and thermal stability. <i>Food Chemistry</i> , 2014, 149, 307-312.	4.2	133
6	Phytoferritin and its implications for human health and nutrition. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2010, 1800, 815-823.	1.1	120
7	Encapsulation of curcumin in recombinant human H-chain ferritin increases its water-solubility and stability. <i>Food Research International</i> , 2014, 62, 1147-1153.	2.9	109
8	Facilitated Diffusion of Iron(II) and Dioxygen Substrates into Human H-Chain Ferritin. A Fluorescence and Absorbance Study Employing the Ferroxidase Center Substitution Y34W. <i>Journal of the American Chemical Society</i> , 2008, 130, 17801-17811.	6.6	107
9	Encapsulation of anthocyanin molecules within a ferritin nanocage increases their stability and cell uptake efficiency. <i>Food Research International</i> , 2014, 62, 183-192.	2.9	107
10	Gold nanoparticles: From synthesis, properties to their potential application as colorimetric sensors in food safety screening. <i>Trends in Food Science and Technology</i> , 2018, 78, 83-94.	7.8	103
11	Nanomolar $Hg^{2+}$ Detection Using $\beta$ -Lactoglobulin-Stabilized Fluorescent Gold Nanoclusters in Beverage and Biological Media. <i>Analytical Chemistry</i> , 2016, 88, 10275-10283.	3.2	89
12	Iron(II) and Hydrogen Peroxide Detoxification by Human H-Chain Ferritin. An EPR Spin-Trapping Study. <i>Biochemistry</i> , 2006, 45, 3429-3436.	1.2	87
13	Origin of the Unusual Kinetics of Iron Deposition in Human H-Chain Ferritin. <i>Journal of the American Chemical Society</i> , 2005, 127, 3885-3893.	6.6	81
14	Effect of molecular weight of chitosan and its oligosaccharides on antitumor activities of chitosan-selenium nanoparticles. <i>Carbohydrate Polymers</i> , 2020, 231, 115689.	5.1	79
15	Fermentation Kinetics of Different Sugars by Apple Wine Yeast <i>Saccharomyces cerevisiae</i> . <i>Journal of the Institute of Brewing</i> , 2004, 110, 340-346.	0.8	69
16	Engineering protein interfaces yields ferritin disassembly and reassembly under benign experimental conditions. <i>Chemical Communications</i> , 2016, 52, 7402-7405.	2.2	69
17	Is Hydrogen Peroxide Produced during Iron(II) Oxidation in Mammalian Apoferritins?. <i>Biochemistry</i> , 2001, 40, 10832-10838.	1.2	68
18	Ferritin cage for encapsulation and delivery of bioactive nutrients: From structure, property to applications. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 3673-3683.	5.4	64

#	ARTICLE	IF	CITATIONS
19	Identification of carotenoids in foxtail millet ( <i>Setaria italica</i> ) and the effects of cooking methods on carotenoid content. <i>Journal of Cereal Science</i> , 2015, 61, 86-93.	1.8	63
20	Ferritin Nanocage: A Versatile Nanocarrier Utilized in the Field of Food, Nutrition, and Medicine. <i>Nanomaterials</i> , 2020, 10, 1894.	1.9	57
21	Protein Association and Dissociation Regulated by Ferric Ion. <i>Journal of Biological Chemistry</i> , 2009, 284, 16743-16751.	1.6	56
22	Self-assembly of ferritin nanocages into linear chains induced by poly(L-lysine). <i>Chemical Communications</i> , 2014, 50, 481-483.	2.2	51
23	Oxidation of Goodâ€™s buffers by hydrogen peroxide. <i>Analytical Biochemistry</i> , 2006, 349, 262-267.	1.1	50
24	On-Axis Alignment of Protein Nanocage Assemblies from 2D to 3D through the Aromatic Stacking Interactions of Amino Acid Residues. <i>ACS Nano</i> , 2018, 12, 11323-11332.	7.3	49
25	Optimization of Microwave-Assisted Extraction of Astaxanthin from <i>Haematococcus Pluvialis</i> by Response Surface Methodology and Antioxidant Activities of the Extracts. <i>Separation Science and Technology</i> , 2009, 44, 243-262.	1.3	48
26	Proanthocyanidins Inhibit Iron Absorption from Soybean ( <i>Glycine max</i> ) Seed Ferritin in Rats with Iron Deficiency Anemia. <i>Plant Foods for Human Nutrition</i> , 2011, 66, 212-217.	1.4	47
27	Structure, Function, and Nutrition of Phytoferritin: A Newly Functional Factor for Iron Supplement. <i>Critical Reviews in Food Science and Nutrition</i> , 2014, 54, 1342-1352.	5.4	47
28	Redesign of protein nanocages: the way from 0D, 1D, 2D to 3D assembly. <i>Chemical Society Reviews</i> , 2021, 50, 3957-3989.	18.7	47
29	A novel EP-involved pathway for iron release from soya bean seed ferritin. <i>Biochemical Journal</i> , 2010, 427, 313-321.	1.7	45
30	Antidepressant-like effects of the hydroalcoholic extracts of <i>Hemerocallis Citrina</i> and its potential active components. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 326.	3.7	45
31	Purification and characterization of a novel fungi Se-containing protein from Se-enriched <i>Ganoderma Lucidum</i> mushroom and its Se-dependent radical scavenging activity. <i>European Food Research and Technology</i> , 2007, 224, 659-665.	1.6	44
32	Effect of selenium on increasing free radical scavenging activities of polysaccharide extracts from a Se-enriched mushroom species of the genus <i>Ganoderma</i> . <i>European Food Research and Technology</i> , 2008, 226, 499-505.	1.6	44
33	Binding of proanthocyanidins to soybean ( <i>Glycine max</i> ) seed ferritin inhibiting protein degradation by protease in vitro. <i>Food Research International</i> , 2011, 44, 33-38.	2.9	40
34	Effect of the structure of gallic acid and its derivatives on their interaction with plant ferritin. <i>Food Chemistry</i> , 2016, 213, 260-267.	4.2	40
35	Role of H-1 and H-2 Subunits of Soybean Seed Ferritin in Oxidative Deposition of Iron in Protein. <i>Journal of Biological Chemistry</i> , 2010, 285, 32075-32086.	1.6	38
36	Effect of tannic acid on properties of soybean ( <i>Glycine max</i> ) seed ferritin: A model for interaction between naturally-occurring components in foodstuffs. <i>Food Chemistry</i> , 2012, 133, 410-415.	4.2	38

#	ARTICLE	IF	CITATIONS
37	Food-derived antithrombotic peptides: Preparation, identification, and interactions with thrombin. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, S81-S95.	5.4	38
38	His-Mediated Reversible Self-Assembly of Ferritin Nanocages through Two Different Switches for Encapsulation of Cargo Molecules. <i>ACS Nano</i> , 2020, 14, 17080-17090.	7.3	38
39	Bioavailability of iron from plant and animal ferritins. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 532-540.	1.9	37
40	The Size Flexibility of Ferritin Nanocage Opens a New Way to Prepare Nanomaterials. <i>Small</i> , 2017, 13, 1701045.	5.2	37
41	Two different H-type subunits from pea seed ( <i>Pisum sativum</i> ) ferritin that are responsible for fast Fe(II) oxidation. <i>Biochimie</i> , 2009, 91, 230-239.	1.3	36
42	Effect of high hydrostatic pressure (HHP) on structure and activity of phytoferritin. <i>Food Chemistry</i> , 2012, 130, 273-278.	4.2	36
43	Comparative Study on Iron Release from Soybean ( <i>Glycine max</i> ) Seed Ferritin Induced by Anthocyanins and Ascorbate. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 635-641.	2.4	35
44	â€œSilentâ€•Amino Acid Residues at Key Subunit Interfaces Regulate the Geometry of Protein Nanocages. <i>ACS Nano</i> , 2016, 10, 10382-10388.	7.3	35
45	Protein Association and Dissociation Regulated by Extension Peptide: A Mode for Iron Control by Phytoferritin in Seeds. <i>Plant Physiology</i> , 2010, 154, 1481-1491.	2.3	34
46	NADH induces iron release from pea seed ferritin: A model for interaction between coenzyme and protein components in foodstuffs. <i>Food Chemistry</i> , 2013, 141, 3851-3858.	4.2	33
47	2D square arrays of protein nanocages through channel-directed electrostatic interactions with poly(L $\pm$ , L-lysine). <i>Chemical Communications</i> , 2014, 50, 2879.	2.2	33
48	Conversion of the Native 24â€•mer Ferritin Nanocage into Its Nonâ€•Native 16â€•mer Analogue by Insertion of Extra Amino Acid Residues. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 16064-16070.	7.2	33
49	Disulfide-mediated conversion of 8-mer bowl-like protein architecture into three different nanocages. <i>Nature Communications</i> , 2019, 10, 778.	5.8	32
50	Designed Two- and Three-Dimensional Protein Nanocage Networks Driven by Hydrophobic Interactions Contributed by Amyloidogenic Motifs. <i>Nano Letters</i> , 2019, 19, 4023-4028.	4.5	31
51	ENERGY REQUIREMENT AND QUALITY ASPECTS OF CHINESE JUJUBE ( <i>ZIZYPHUS JUJUBA MILLER</i> ) IN HOT AIR DRYING FOLLOWED BY MICROWAVE DRYING. <i>Journal of Food Process Engineering</i> , 2011, 34, 491-510.	1.5	30
52	Identification and inhibitory activity against $\beta$ -thrombin of a novel anticoagulant peptide derived from oyster ( <i>Crassostrea gigas</i> ) protein. <i>Food and Function</i> , 2018, 9, 6391-6400.	2.1	30
53	Chitinase III in pomegranate seeds ( <i>Punica granatum</i> Linn.): a highâ€•capacity calciumâ€•binding protein in amyloplasts. <i>Plant Journal</i> , 2011, 68, 765-776.	2.8	29
54	The development of natural and designed protein nanocages for encapsulation and delivery of active compounds. <i>Food Hydrocolloids</i> , 2021, 121, 107004.	5.6	29

#	ARTICLE	IF	CITATIONS
55	Highly fluorescent gold nanoclusters stabilized by food proteins: From preparation to application in detection of food contaminants and bioactive nutrients. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 689-699.	5.4	28
56	The first crystal structure of crustacean ferritin that is a hybrid type of H and L ferritin. <i>Protein Science</i> , 2018, 27, 1955-1960.	3.1	28
57	$\frac{1}{4}$ -1,2-Peroxo Diferric Complex Formation in Horse Spleen Ferritin. A Mixed H/L-Subunit Heteropolymer. <i>Journal of Molecular Biology</i> , 2005, 352, 467-477.	2.0	27
58	Selective Elimination of the Key Subunit Interfaces Facilitates Conversion of Native 24-mer Protein Nanocage into 8-mer Nanorings. <i>Journal of the American Chemical Society</i> , 2018, 140, 14078-14081.	6.6	27
59	Gibberellin-induced mesocotyl elongation in deep-sowing tolerant maize inbred line 3681-4. <i>Plant Breeding</i> , 2010, 129, 87-91.	1.0	26
60	Physicochemical characteristics and functional properties of grape ( <i>Vitis vinifera</i> L.) seeds protein. <i>International Journal of Food Science and Technology</i> , 2011, 46, 635-641.	1.3	26
61	A novel calcium supplement prepared by phytoferritin nanocages protects against absorption inhibitors through a unique pathway. <i>Bone</i> , 2014, 64, 115-123.	1.4	26
62	Four-Fold Channels Are Involved in Iron Diffusion into the Inner Cavity of Plant Ferritin. <i>Biochemistry</i> , 2014, 53, 2232-2241.	1.2	26
63	Bionanomaterials based on protein self-assembly: Design and applications in biotechnology. <i>Biotechnology Advances</i> , 2021, 52, 107835.	6.0	26
64	Correlation of methylglyoxal with acrylamide formation in fructose/asparagine Maillard reaction model system. <i>Food Chemistry</i> , 2008, 108, 885-890.	4.2	23
65	The interaction of phenolic acids with Fe(III) in the presence of citrate as studied by isothermal titration calorimetry. <i>Food Chemistry</i> , 2014, 157, 302-309.	4.2	23
66	Study of the physicochemical properties of the BSA: flavonoid nanoparticle. <i>European Food Research and Technology</i> , 2011, 233, 275-283.	1.6	21
67	Thermostability of protein nanocages: the effect of natural extra peptide on the exterior surface. <i>RSC Advances</i> , 2019, 9, 24777-24782.	1.7	21
68	Zinc nutrition and dietary zinc supplements. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 1277-1292.	5.4	20
69	Deuterium Structural Effects in Inorganic and Bioinorganic Aggregates. <i>Journal of the American Chemical Society</i> , 2002, 124, 3042-3049.	6.6	19
70	Interactions between plant proteins/enzymes and other food components, and their effects on food quality. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 1718-1728.	5.4	19
71	Preparation of hypocrellin B nanocages in self-assembled apoferritin for enhanced intracellular uptake and photodynamic activity. <i>Journal of Materials Chemistry B</i> , 2017, 5, 1980-1987.	2.9	19
72	Structural Insight into Binary Protein Metal-Organic Frameworks with Ferritin Nanocages as Linkers and Nickel Clusters as Nodes. <i>Chemistry - A European Journal</i> , 2020, 26, 3016-3021.	1.7	19

#	ARTICLE	IF	CITATIONS
73	16-Mer ferritin-like protein templated gold nanoclusters for bioimaging detection of methylmercury in the brain of living mice. <i>Analytica Chimica Acta</i> , 2020, 1127, 149-155.	2.6	19
74	Construction of three-dimensional interleaved protein hetero-superlattices in solution by cooperative electrostatic and aromatic stacking interactions. <i>Journal of Colloid and Interface Science</i> , 2021, 582, 1-11.	5.0	19
75	Optimization of Extraction Process of Crude Protein from Grape Seeds by RSM. <i>Food Science and Technology Research</i> , 2011, 17, 437-445.	0.3	18
76	A novel strategy of natural plant ferritin to protect DNA from oxidative damage during iron oxidation. <i>Free Radical Biology and Medicine</i> , 2012, 53, 375-382.	1.3	18
77	Disulfide-mediated reversible two-dimensional self-assembly of protein nanocages. <i>Chemical Communications</i> , 2019, 55, 7510-7513.	2.2	18
78	Phosphate facilitates Fe(II) oxidative deposition in pea seed ( <i>Pisum sativum</i> ) ferritin. <i>Biochimie</i> , 2009, 91, 1475-1481.	1.3	17
79	Effects of microwave and ultrasonic wave treatment on inactivation of <i>Alicyclobacillus</i> . <i>International Journal of Food Science and Technology</i> , 2010, 45, 459-465.	1.3	16
80	Phytoferritin Association Induced by EGCG Inhibits Protein Degradation by Proteases. <i>Plant Foods for Human Nutrition</i> , 2014, 69, 386-391.	1.4	16
81	Design and site-directed compartmentalization of gold nanoclusters within the intrasubunit interfaces of ferritin nanocage. <i>Journal of Nanobiotechnology</i> , 2019, 17, 79.	4.2	16
82	AB loop engineered ferritin nanocages for drug loading under benign experimental conditions. <i>Chemical Communications</i> , 2019, 55, 12344-12347.	2.2	15
83	Zinc homeostasis and regulation: Zinc transmembrane transport through transporters. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 7627-7637.	5.4	14
84	Purification and characterization of a new 11S globulin-like protein from grape ( <i>Vitis vinifera</i> L.) seeds. <i>European Food Research and Technology</i> , 2010, 230, 693-699.	1.6	13
85	Thermal Treatment Greatly Improves Storage Stability and Monodispersity of Pea Seed Ferritin. <i>Journal of Food Science</i> , 2019, 84, 1188-1193.	1.5	13
86	Protein interface redesign facilitates the transformation of nanocage building blocks to 1D and 2D nanomaterials. <i>Nature Communications</i> , 2021, 12, 4849.	5.8	13
87	Characterization of a new yellow pigment from model reaction system related to garlic greening. <i>European Food Research and Technology</i> , 2010, 230, 973-979.	1.6	12
88	Purification and characterization of new phytoferritin from black bean ( <i>Phaseolus vulgaris</i> L.) seed. <i>Journal of Biochemistry</i> , 2010, 147, 679-688.	0.9	12
89	Hyperthermostability of prawn ferritin nanocage facilitates its application as a robust nanovehicle for nutraceuticals. <i>International Journal of Biological Macromolecules</i> , 2021, 191, 152-160.	3.6	12
90	Isolation and characterization of a new phytoferritin from broad bean ( <i>Vicia faba</i> ) seed with higher stability compared to pea seed ferritin. <i>Food Research International</i> , 2012, 48, 271-276.	2.9	11

#	ARTICLE	IF	CITATIONS
91	The interaction of DNA with phytoferritin during iron oxidation. <i>Food Chemistry</i> , 2014, 153, 292-297.	4.2	11
92	Zn <sup>2+</sup> rather than Ca <sup>2+</sup> or Mg <sup>2+</sup> used as a cofactor in non-muscular actin from the oyster to control protein polymerization. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4179-4188.	1.1	10
93	Synthesis and DNA-binding properties of binuclear platinum complexes with two trans-[Pt(NH <sub>3</sub> ) <sub>2</sub> Cl] <sup>+</sup> units bridged by 4,4'-dipyridyl sulfide or selenide. <i>Transition Metal Chemistry</i> , 2004, 29, 607-612.	0.7	9
94	Self-assembly of the sodium salts of fatty acids into lipid hydrogels through non-covalent interactions with peptides. <i>RSC Advances</i> , 2015, 5, 61719-61724.	1.7	9
95	Re-designing ferritin nanocages for mercuric ion detection. <i>Analyst</i> , 2019, 144, 5890-5897.	1.7	9
96	Self-assembly of engineered protein nanocages into reversible ordered 3D superlattices mediated by zinc ions. <i>Chemical Communications</i> , 2019, 55, 11299-11302.	2.2	9
97	Ferritin with Atypical Ferroxidase Centers Takes B-Channels as the Pathway for Fe <sup>2+</sup> Uptake from <i>Mycoplasma</i> . <i>Inorganic Chemistry</i> , 2021, 60, 7207-7216.	1.9	9
98	Weak Binding of Epigallocatechin to $\alpha$ -Lactalbumin Greatly Improves Its Stability and Uptake by Caco-2 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8482-8491.	2.4	9
99	Structural Insights for the Stronger Ability of Shrimp Ferritin to Coordinate with Heavy Metal Ions as Compared to Human H-Chain Ferritin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7859.	1.8	9
100	Shrimp ferritin greatly improves the physical and chemical stability of astaxanthin. <i>Journal of Food Science</i> , 2021, 86, 5295-5306.	1.5	9
101	PM1-loaded recombinant human H-ferritin nanocages: A novel pH-responsive sensing platform for the identification of cancer cells. <i>International Journal of Biological Macromolecules</i> , 2022, 199, 223-233.	3.6	9
102	Effects of Inhibitory Environmental Factors on Growth of <i>Oenococcus oeni</i> CCSYU2068 for Malolactic Fermentation of Cider Production. <i>Journal of the Institute of Brewing</i> , 2005, 111, 223-228.	0.8	8
103	Converting histidine-induced 3D protein arrays in crystals into their 3D analogues in solution by metal coordination cross-linking. <i>Communications Chemistry</i> , 2020, 3, .	2.0	8
104	Chicoric acid encapsulated within ferritin inhibits tau phosphorylation by regulating AMPK and GluT1 signaling cascade. <i>Journal of Functional Foods</i> , 2021, 86, 104681.	1.6	8
105	Iron Release from Soybean Seed Ferritin Induced by Cinnamic Acid Derivatives. <i>Pharmaceuticals</i> , 2018, 11, 39.	1.7	7
106	Ways to enhance the bioavailability of polyphenols in the brain: A journey through the blood-brain barrier. <i>Food Reviews International</i> , 2022, 38, 812-828.	4.3	7
107	Construction of thermally robust and porous shrimp ferritin crystalline for molecular encapsulation through intermolecular arginine-arginine attractions. <i>Food Chemistry</i> , 2021, 349, 129089.	4.2	7
108	Binding of Chloroquine to Whey Protein Relieves Its Cytotoxicity while Enhancing Its Uptake by Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 10669-10677.	2.4	7

#	ARTICLE	IF	CITATIONS
109	The Change in the Structure and Functionality of Ferritin during the Production of Pea Seed Milk. <i>Foods</i> , 2022, 11, 557.	1.9	7
110	A novel homopolymeric phytoferritin from chickpea seeds with high stability. <i>European Food Research and Technology</i> , 2014, 239, 777-783.	1.6	6
111	Structural comparison between the DNA-protective ability of scallop and shrimp ferritin from iron-induced oxidative damage. <i>Food Chemistry</i> , 2022, 386, 132827.	4.2	6
112	Effect on garlic greening and thermal stability of 1-(2-hydroxybenzene-1-carboxy-ethyl) pyrrole. <i>European Food Research and Technology</i> , 2011, 232, 389-395.	1.6	4
113	Binding properties of apoferritin to nicotinamide and calcium. <i>European Food Research and Technology</i> , 2012, 235, 893-899.	1.6	4
114	Self-assembly of NH <sub>2</sub> -(L-lysine) <sub>5</sub> -COOH and SDS into nanodiscs or nanoribbons regulated by pH. <i>Chemical Communications</i> , 2014, 50, 9943-9946.	2.2	4
115	Construction of alginate beads for efficient conversion of CO <sub>2</sub> into vaterite CaCO <sub>3</sub> particles. <i>Food Hydrocolloids</i> , 2022, 130, 107693.	5.6	4
116	Deuterium isotope effects on iron core formation in ferritin. <i>Hyperfine Interactions</i> , 2007, 165, 333-338.	0.2	3
117	Conversion of the Native 24-mer Ferritin Nanocage into Its Non-Native 16-mer Analogue by Insertion of Extra Amino Acid Residues. <i>Angewandte Chemie</i> , 2016, 128, 16298-16304.	1.6	3
118	Isolation and characterisation of tropomyosin from shrimp ( <i>Penaeus vannamei</i> Boone) and its association property at high ionic strength. <i>Natural Product Research</i> , 2016, 30, 115-119.	1.0	3
119	A short helix regulates conversion of dimeric and 24-meric ferritin architectures. <i>International Journal of Biological Macromolecules</i> , 2022, 203, 535-542.	3.6	3
120	Synthesis and characterization of novel sulfur-containing 2-(1H-pyrrolyl) carboxylic acids and their effects on garlic greening. <i>European Food Research and Technology</i> , 2010, 231, 555-561.	1.6	2
121	Different effects of temperature on supramolecular protein and non-protein materials in hydrogen storage. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 991-998.	3.8	2
122	Physicochemical and Functional Properties of Chinese Jujube ( <i>Ziziphus jujube</i> mill.) Seeds Protein Concentrate. <i>Food Science and Technology Research</i> , 2015, 21, 95-102.	0.3	2
123	Structure, Function, and Nutrition of Ferritin from Foodstuffs. , 2017, , 1-31.		2
124	Designing Stacked Assembly of Type III Rubisco for CO <sub>2</sub> Fixation with Higher Efficiency. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 7049-7057.	2.4	2
125	Nanomaterials: The Size Flexibility of Ferritin Nanocage Opens a New Way to Prepare Nanomaterials (Small 37/2017). <i>Small</i> , 2017, 13, .	5.2	1
126	Reversible structure transformation between protein nanocages and nanorods controlled by small molecules. <i>Chemical Communications</i> , 2021, 57, 12996-12999.	2.2	1



#	ARTICLE	IF	CITATIONS
127	Characterization and the Immune Regulation Activities in Vitro of Se-GL-P, an Antioxidant Selenium-Containing Protein from Se-Enriched Ganoderma Lucidum Mushroom. , 2008, , .		0
128	Purification and characterization of a new 11S globulin-like protein from Chinese jujube (Ziziphus) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.6	0
129	Structure, Function, and Nutrition of Zinc-Containing Proteins in Foodstuffs. , 2017, , 63-88.		0
130	Roles of homopolymeric apoferritin in alleviating alcohol-induced liver injury. Food Bioscience, 2022, , 101794.	2.0	0