

# Zhiyong He

## List of Publications by Year in descending order

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120  
papers

3,977  
citations

101543

36  
h-index

155660

55  
g-index

120  
all docs

120  
docs citations

120  
times ranked

3329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Food phenolics stimulate adipocyte browning via regulating gut microecology. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 4026-4052.	10.3	4
2	Omnifarious fruit polyphenols: an omnipotent strategy to prevent and intervene diabetes and related complication?. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 4288-4324.	10.3	5
3	Alkaloids from lotus ( <i>Nelumbo nucifera</i> ): recent advances in biosynthesis, pharmacokinetics, bioactivity, safety, and industrial applications. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 4867-4900.	10.3	12
4	Processed potatoes intake and risk of type 2 diabetes: a systematic review and meta-analysis of nine prospective cohort studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 1417-1425.	10.3	11
5	Influence of soybean isolate on the formation of heterocyclic aromatic amines in roasted pork and its possible mechanism. <i>Food Chemistry</i> , 2022, 369, 130978.	8.2	8
6	Effect of thermal treatment on the molecular-level interactions and antioxidant activities in $\beta$ -casein and chlorogenic acid complexes. <i>Food Hydrocolloids</i> , 2022, 123, 107177.	10.7	18
7	The inhibitory effects of yellow mustard ( <i>Brassica juncea</i> ) and its characteristic pungent ingredient allyl isothiocyanate (AITC) on PhIP formation: Focused on the inhibitory pathways of AITC. <i>Food Chemistry</i> , 2022, 373, 131398.	8.2	6
8	In vitro phenolic bioaccessibility of coffee beverages with milk and soy subjected to thermal treatment and protein-phenolic interactions. <i>Food Chemistry</i> , 2022, 375, 131644.	8.2	16
9	Effect of whey protein isolate and phenolic copigments in the thermal stability of mulberry anthocyanin extract at an acidic pH. <i>Food Chemistry</i> , 2022, 377, 132005.	8.2	23
10	Release mechanism between sarcoplasmic protein-bound and free heterocyclic amines and the effects of dietary additives using an in-vitro digestion model. <i>Food Chemistry</i> , 2022, 377, 131993.	8.2	5
11	Effects of Soy Proteins and Hydrolysates on Fat Globule Coalescence and Whipping Properties of Recombined Low-Fat Whipped Cream. <i>Food Biophysics</i> , 2022, 17, 324-334.	3.0	5
12	The Simultaneous Formation of Acrylamide, $\beta$ -carbolines, and Advanced Glycation End Products in a Chemical Model System: Effect of Multiple Precursor Amino Acids. <i>Frontiers in Nutrition</i> , 2022, 9, 852717.	3.7	2
13	Effects of dietary fibre and soybean oil on the digestion of extruded and roller-dried maize starch. <i>International Journal of Food Science and Technology</i> , 2022, 57, 3783-3794.	2.7	3
14	Effect of Dietary Exposure to Acrylamide on Diabetes-Associated Cognitive Dysfunction from the Perspectives of Oxidative Damage, Neuroinflammation, and Metabolic Disorders. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 4445-4456.	5.2	15
15	Release profiles of beef myofibril protein-bound heterocyclic amines and effects of dietary components on in vitro digestion. <i>Food Research International</i> , 2022, 155, 111006.	6.2	2
16	Enzymatic hydrolysates of soy protein promote the physicochemical stability of mulberry anthocyanin extracts in food processing. <i>Food Chemistry</i> , 2022, 386, 132811.	8.2	13
17	Mitigative capacity of <i>Kaempferia galanga</i> L. and kaempferol on heterocyclic amines and advanced glycation end products in roasted beef patties and related mechanistic analysis by density functional theory. <i>Food Chemistry</i> , 2022, 385, 132660.	8.2	12
18	Characterizing changes in Maillard reaction indicators in whole milk powder and reconstituted low-temperature pasteurized milk under different preheating conditions. <i>Journal of Food Science</i> , 2022, 87, 193-205.	3.1	9

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19	The immune-enhancing effect and in vitro antioxidant ability of different fractions separated from <i>Colla corii asini</i> . <i>Journal of Food Biochemistry</i> , 2022, 46, e14174.	2.9	2
20	Unraveling inhibitory effects of <i>Alpinia officinarum</i> Hance and curcumin on methylimidazole and acrylamide in cookies and possible pathways revealed by electron paramagnetic resonance. <i>Food Chemistry</i> , 2022, 389, 133011.	8.2	7
21	Ginger and curcumin can inhibit heterocyclic amines and advanced glycation end products in roast beef patties by quenching free radicals as revealed by electron paramagnetic resonance. <i>Food Control</i> , 2022, 138, 109038.	5.5	16
22	Metabolic perturbations and health impact from exposure to a combination of multiple harmful Maillard reaction products on Sprague-Dawley rats. <i>Food and Function</i> , 2022, 13, 5515-5527.	4.6	3
23	Processing stage-guided effects of spices on the formation and accumulation of heterocyclic amines in smoked and cooked sausages. <i>Food Bioscience</i> , 2022, 47, 101776.	4.4	4
24	The effects of $\beta$ -lactoglobulin on cyanidin-3-O-glucoside antioxidant activity and bioaccessibility after heat treatment. <i>Food Research International</i> , 2022, 157, 111494.	6.2	5
25	Exploring the relationship between potato components and Maillard reaction derivative harmful products using multivariate statistical analysis. <i>Food Chemistry</i> , 2021, 339, 127853.	8.2	21
26	Analysis of the interaction between cyanidin-3-O-glucoside and casein hydrolysates and its effect on the antioxidant ability of the complexes. <i>Food Chemistry</i> , 2021, 340, 127915.	8.2	67
27	Effects of $^{60}\text{Co}$ -irradiation and superfine grinding wall disruption pretreatment on phenolic compounds in pine ( <i>Pinus yunnanensis</i> ) pollen and its antioxidant and $\beta$ -glucosidase-inhibiting activities. <i>Food Chemistry</i> , 2021, 345, 128808.	8.2	18
28	Effect of preheated milk proteins and bioactive compounds on the stability of cyanidin-3-O-glucoside. <i>Food Chemistry</i> , 2021, 345, 128829.	8.2	14
29	Effect of oxidation and hydrolysis of porcine myofibrillar protein on N <sup>ε</sup> -carboxymethyl-L-lysine formation in model systems. <i>International Journal of Food Science and Technology</i> , 2021, 56, 3076-3084.	2.7	2
30	Quantitation of furosine, furfurals, and advanced glycation end products in milk treated with pasteurization and sterilization methods applicable in China. <i>Food Research International</i> , 2021, 140, 110088.	6.2	26
31	Dietary Luteolin: A Narrative Review Focusing on Its Pharmacokinetic Properties and Effects on Glycolipid Metabolism. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1441-1454.	5.2	65
32	Western Dietary Patterns, Foods, and Risk of Gestational Diabetes Mellitus: A Systematic Review and Meta-Analysis of Prospective Cohort Studies. <i>Advances in Nutrition</i> , 2021, 12, 1353-1364.	6.4	23
33	Effect of Freeze-Thaw Cycles on the Oxidation of Protein and Fat and Its Relationship with the Formation of Heterocyclic Aromatic Amines and Advanced Glycation End Products in Raw Meat. <i>Molecules</i> , 2021, 26, 1264.	3.8	34
34	Competitive interactions among tea catechins, proteins, and digestive enzymes modulate in vitro protein digestibility, catechin bioaccessibility, and antioxidant activity of milk tea beverage model systems. <i>Food Research International</i> , 2021, 140, 110050.	6.2	31
35	Effects of Molecular Weight and Degree of Esterification of Soluble Soybean Polysaccharide on the Stability of Casein under Acidic Conditions. <i>Foods</i> , 2021, 10, 686.	4.3	6
36	Metabolic changes from exposure to harmful Maillard reaction products and high-fat diet on Sprague-Dawley rats. <i>Food Research International</i> , 2021, 141, 110129.	6.2	13

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37	Interaction of Soy Protein Isolate Hydrolysates with Cyanidin-3-O-Glucoside and Its Effect on the In Vitro Antioxidant Capacity of the Complexes under Neutral Condition. <i>Molecules</i> , 2021, 26, 1721.	3.8	17
38	Dietary Polyphenols to Combat Nonalcoholic Fatty Liver Disease via the Gut–Brain–Liver Axis: A Review of Possible Mechanisms. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 3585-3600.	5.2	25
39	Generation of Sarcoplasmic and Myofibrillar Protein-Bound Heterocyclic Amines in Chemical Model Systems under Different Heating Temperatures and Durations. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 3232-3246.	5.2	17
40	Inhibitory effects of soy protein and its hydrolysate on the degradation of anthocyanins in mulberry extract. <i>Food Bioscience</i> , 2021, 40, 100911.	4.4	18
41	Effects of ten vegetable oils on heterocyclic amine profiles in roasted beef patties using UPLC-MS/MS combined with principal component analysis. <i>Food Chemistry</i> , 2021, 347, 128996.	8.2	19
42	Effects of postharvest irradiation and superfine grinding wall disruption treatment on the bioactive compounds, endogenous enzyme activities, and antioxidant properties of pine ( <i>Pinus yunnanensis</i> ) pollen during accelerated storage. <i>LWT - Food Science and Technology</i> , 2021, 144, 111249.	5.2	6
43	Profiles of initial, intermediate, and advanced stages of harmful Maillard reaction products in whole-milk powders pre-treated with different heat loads during 18 months of storage. <i>Food Chemistry</i> , 2021, 351, 129361.	8.2	21
44	Assessment the influence of salt and polyphosphate on protein oxidation and N <sup>ε</sup> -(carboxymethyl)lysine and N <sup>ε</sup> -(carboxyethyl)lysine formation in roasted beef patties. <i>Meat Science</i> , 2021, 177, 108489.	5.5	36
45	Interfacial Rheology and Foaming Properties of Soy Protein and Hydrolysates under Acid Condition. <i>Food Biophysics</i> , 2021, 16, 484-491.	3.0	10
46	Interactions between soluble soybean polysaccharide and starch during the gelatinization and retrogradation: Effects of selected starch varieties. <i>Food Hydrocolloids</i> , 2021, 118, 106765.	10.7	47
47	Simultaneous determination of the PhIP-proline adduct and related precursors by UPLC-MS/MS for confirmation of direct elimination of PhIP by proline. <i>Food Chemistry</i> , 2021, 365, 130484.	8.2	11
48	Interaction between $\beta$ -lactoglobulin and chlorogenic acid and its effect on antioxidant activity and thermal stability. <i>Food Hydrocolloids</i> , 2021, 121, 107059.	10.7	39
49	The Effect of Exogenous Free N <sup>ε</sup> -(Carboxymethyl)Lysine on Diabetic-Model Goto-Kakizaki Rats: Metabolomics Analysis in Serum and Urine. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 783-793.	5.2	23
50	Effect of milk addition and processing on the antioxidant capacity and phenolic bioaccessibility of coffee by using an in vitro gastrointestinal digestion model. <i>Food Chemistry</i> , 2020, 308, 125598.	8.2	35
51	Effects of high-pressure homogenization, thermal processing, and milk matrix on the in vitro bioaccessibility of phenolic compounds in pomelo and kiwi juices. <i>Journal of Functional Foods</i> , 2020, 64, 103633.	3.4	41
52	Accumulation of heterocyclic amines across low-temperature sausage processing stages as revealed by UPLC-MS/MS. <i>Food Research International</i> , 2020, 137, 109668.	6.2	8
53	Effects of preheat treatments on the composition, rheological properties, and physical stability of soybean oil bodies. <i>Journal of Food Science</i> , 2020, 85, 3150-3159.	3.1	11
54	Effects of polyphosphates and sodium chloride on heterocyclic amines in roasted beef patties as revealed by UPLC-MS/MS. <i>Food Chemistry</i> , 2020, 326, 127016.	8.2	22

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55	Analysis of Î²-lactoglobulinâ€™epigallocatechin gallate interactions: the antioxidant capacity and effects of polyphenols under different heating conditions in polyphenolicâ€™protein interactions. <i>Food and Function</i> , 2020, 11, 3867-3878.	4.6	60
56	Non-precursors amino acids can inhibit Î²-carbolines through free radical scavenging pathways and competitive inhibition in roast beef patties and model food systems. <i>Meat Science</i> , 2020, 169, 108203.	5.5	31
57	Effects of amides from pungent spices on the free and protein-bound heterocyclic amine profiles of roast beef patties by UPLCâ€™MS/MS and multivariate statistical analysis. <i>Food Research International</i> , 2020, 135, 109299.	6.2	27
58	Simultaneous generation of acrylamide, Î²-carboline heterocyclic amines and advanced glycation ends products in an aqueous Maillard reaction model system. <i>Food Chemistry</i> , 2020, 332, 127387.	8.2	28
59	Effects of soy protein composition in recombined soyâ€™based cream on the stability and physical properties of whipping cream. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 2732-2741.	3.5	14
60	Effects of Î²-cyclodextrin, whey protein, and soy protein on the thermal and storage stability of anthocyanins obtained from purple-fleshed sweet potatoes. <i>Food Chemistry</i> , 2020, 320, 126655.	8.2	42
61	Macroporous Niobium Phosphate-Supported Magnesia Catalysts for Isomerization of Glucose-to-Fructose. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 8512-8521.	6.7	33
62	Binding of aromatic compounds with soy protein isolate in an aqueous model: Effect of pH. <i>Journal of Food Biochemistry</i> , 2019, 43, e12817.	2.9	17
63	Anthocyanin composition and storage degradation kinetics of anthocyaninsâ€™based natural food colourant from purpleâ€™fleshed sweet potato. <i>International Journal of Food Science and Technology</i> , 2019, 54, 2529-2539.	2.7	31
64	Binding of aroma compounds with soy protein isolate in aqueous model: Effect of preheat treatment of soy protein isolate. <i>Food Chemistry</i> , 2019, 290, 16-23.	8.2	25
65	Impact of soy proteins, hydrolysates and monoglycerides at the oil/water interface in emulsions on interfacial properties and emulsion stability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 177, 550-558.	5.0	71
66	Release of antioxidant peptides from buffalo and bovine caseins: Influence of proteases on antioxidant capacities. <i>Food Chemistry</i> , 2019, 274, 261-267.	8.2	43
67	Formation of N-(carboxymethyl)lysine and N-(carboxyethyl)lysine during black tea processing. <i>Food Research International</i> , 2019, 121, 738-745.	6.2	24
68	Effects of Catechins on <i>N</i> <sup>Î¼</sup> -(Carboxymethyl)lysine and <i>N</i> <sup>Îµ</sup> -(Carboxyethyl)lysine Formation in Green Tea and Model Systems. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1254-1260.	5.2	14
69	Effects of heating on the total phenolic content, antioxidant activities and main functional components of simulated Chinese herb candy during boiling process. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 476-486.	3.2	8
70	Effects of smoking or baking procedures during sausage processing on the formation of heterocyclic amines measured using UPLC-MS/MS. <i>Food Chemistry</i> , 2019, 276, 195-201.	8.2	53
71	Effect of preheat treatment of milk proteins on their interactions with cyanidin-3-O-glucoside. <i>Food Research International</i> , 2018, 107, 394-405.	6.2	65
72	Enzyme-assisted ultrasonic-microwave synergistic extraction and UPLC-QTOF-MS analysis of flavonoids from Chinese water chestnut peels. <i>Industrial Crops and Products</i> , 2018, 117, 179-186.	5.2	42

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73	Inhibitory effects of Sichuan pepper ( <i>Zanthoxylum bungeanum</i> ) and sanshoamide extract on heterocyclic amine formation in grilled ground beef patties. <i>Food Chemistry</i> , 2018, 239, 111-118.	8.2	96
74	Enhanced CaSO <sub>4</sub> -induced gelation properties of soy protein isolate emulsion by pre-aggregation. <i>Food Chemistry</i> , 2018, 242, 459-465.	8.2	67
75	Stability of the phenolic compounds and antioxidant capacity of five fruit (apple, orange, grape,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> <i>Journal of Food Science and Technology</i> , 2018, 53, 1131-1139.	2.7	50
76	Effect of lipid oxidation on the formation of N <sup>Î</sup> -carboxymethyl-lysine and N <sup>Î</sup> -carboxyethyl-lysine in Chinese-style sausage during storage. <i>Food Chemistry</i> , 2018, 269, 466-472.	8.2	63
77	Textural and Rheological Properties of Soy Protein Isolate Tofu-Type Emulsion Gels: Influence of Soybean Variety and Coagulant Type. <i>Food Biophysics</i> , 2018, 13, 324-332.	3.0	36
78	Rapid determination of histamine in fish by thin-layer chromatography-image analysis method using diazotized visualization reagent prepared with <i>p</i> -nitroaniline. <i>Analytical Methods</i> , 2018, 10, 3386-3392.	2.7	22
79	Synthesis of a hierarchically porous niobium phosphate monolith by a sol-gel method for fructose dehydration to 5-hydroxymethylfurfural. <i>Catalysis Science and Technology</i> , 2018, 8, 3675-3685.	4.1	28
80	Physicochemical and functional properties of protein extracts from <i>Torreyia grandis</i> seeds. <i>Food Chemistry</i> , 2017, 227, 453-460.	8.2	56
81	Effect of xanthan gum on the release of strawberry flavor in formulated soy beverage. <i>Food Chemistry</i> , 2017, 228, 595-601.	8.2	35
82	Fractionation and identification of novel antioxidant peptides from buffalo and bovine casein hydrolysates. <i>Food Chemistry</i> , 2017, 232, 753-762.	8.2	83
83	Formation of Free and Protein-Bound Heterocyclic Amines in Roast Beef Patties Assessed by UPLC-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 4493-4499.	5.2	43
84	Inhibitory profiles of spices against free and protein-bound heterocyclic amines of roast beef patties as revealed by ultra-performance liquid chromatography-tandem mass spectrometry and principal component analysis. <i>Food and Function</i> , 2017, 8, 3938-3950.	4.6	15
85	Interactions of digestive enzymes and milk proteins with tea catechins at gastric and intestinal <i>pH</i> . <i>International Journal of Food Science and Technology</i> , 2017, 52, 247-257.	2.7	24
86	Inhibitory profiles of chilli pepper and capsaicin on heterocyclic amine formation in roast beef patties. <i>Food Chemistry</i> , 2017, 221, 404-411.	8.2	55
87	Effects of the size and content of protein aggregates on the rheological and structural properties of soy protein isolate emulsion gels induced by CaSO <sub>4</sub> . <i>Food Chemistry</i> , 2017, 221, 130-138.	8.2	119
88	Effects of oxidised linoleic acid on the formation of N <sup>Î</sup> -carboxymethyl-lysine and N <sup>Î</sup> -carboxyethyl-lysine in Maillard reaction system. <i>International Journal of Food Science and Technology</i> , 2016, 51, 742-752.	2.7	25
89	Interaction of <sup>Î</sup> -casein with (â <sup>+</sup> )-epigallocatechin-3-gallate assayed by fluorescence quenching: effect of thermal processing temperature. <i>International Journal of Food Science and Technology</i> , 2016, 51, 342-348.	2.7	35
90	Complexation of bovine <sup>Î</sup> -lactoglobulin with malvidin-3-O-glucoside and its effect on the stability of grape skin anthocyanin extracts. <i>Food Chemistry</i> , 2016, 209, 234-240.	8.2	103

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91	Chemical components of cold pressed kernel oils from different <i>Torreya grandis</i> cultivars. <i>Food Chemistry</i> , 2016, 209, 196-202.	8.2	69
92	Preheated milk proteins improve the stability of grape skin anthocyanins extracts. <i>Food Chemistry</i> , 2016, 210, 221-227.	8.2	51
93	Effects of raw meat and process procedure on N <sup>ε</sup> -carboxymethyllysine and N <sup>ε</sup> -carboxyethyl-lysine formation in meat products. <i>Food Science and Biotechnology</i> , 2016, 25, 1163-1168.	2.6	37
94	Improvement of emulsifying properties of soy protein through selective hydrolysis: Interfacial shear rheology of adsorption layer. <i>Food Hydrocolloids</i> , 2016, 60, 453-460.	10.7	68
95	High pressure homogenization processing, thermal treatment and milk matrix affect in vitro bioaccessibility of phenolics in apple, grape and orange juice to different extents. <i>Food Chemistry</i> , 2016, 200, 107-116.	8.2	117
96	Effect of phenolic compounds from spices consumed in China on heterocyclic amine profiles in roast beef patties by UPLC-MS/MS and multivariate analysis. <i>Meat Science</i> , 2016, 116, 50-57.	5.5	42
97	Effect of irradiation on N <sup>ε</sup> -carboxymethyl-lysine and N <sup>ε</sup> -carboxyethyl-lysine formation in cooked meat products during storage. <i>Radiation Physics and Chemistry</i> , 2016, 120, 73-80.	2.8	30
98	Interactions of milk $\hat{1}$ - and $\hat{2}$ -casein with malvidin-3-O-glucoside and their effects on the stability of grape skin anthocyanin extracts. <i>Food Chemistry</i> , 2016, 199, 314-322.	8.2	144
99	Identification and Quantitation of Anthocyanins in Purple-Fleshed Sweet Potatoes Cultivated in China by UPLC-PDA and UPLC-QTOF-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 171-177.	5.2	58
100	Modification of soy protein hydrolysates by Maillard reaction: Effects of carbohydrate chain length on structural and interfacial properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 138, 70-77.	5.0	91
101	Discrimination and investigation of inhibitory patterns of flavonoids and phenolic acids on heterocyclic amine formation in chemical model systems by UPLC-MS profiling and chemometrics. <i>European Food Research and Technology</i> , 2016, 242, 313-319.	3.3	22
102	Effect of Ferulic Acid on the Formation of Pyranoanthocyanins from Purple Corn ( <i>Zea mays</i> L.) Cob in a Model System and Their Effects on Color. <i>International Journal of Food Properties</i> , 2016, 19, 847-858.	3.0	7
103	Effect of thermal processing and digestive protease on the antioxidant capacity of fruit juice-milk beverage model systems under simulated gastrointestinal digestion. <i>International Journal of Food Science and Technology</i> , 2015, 50, 2306-2315.	2.7	6
104	Effects of Long-Term Exposure to Free N <sup>ε</sup> -(Carboxymethyl)lysine on Rats Fed a High-Fat Diet. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 10995-11001.	5.2	34
105	Increased Accumulation of Protein-Bound N <sup>ε</sup> -(Carboxymethyl)lysine in Tissues of Healthy Rats after Chronic Oral N <sup>ε</sup> -(Carboxymethyl)lysine. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 1658-1663.	5.2	48
106	Foaming Characteristics of Commercial Soy Protein Isolate as Influenced by Heat-Induced Aggregation. <i>International Journal of Food Properties</i> , 2015, 18, 1817-1828.	3.0	28
107	Interaction of $\hat{2}$ -lactoglobulin with ( $\hat{a}$ <sup>+</sup> )-epigallocatechin-3-gallate under different processing conditions of pH and temperature by the fluorescence quenching method. <i>European Food Research and Technology</i> , 2015, 241, 357-366.	3.3	31
108	Effect of simulated processing on the antioxidant capacity and in vitro protein digestion of fruit juice-milk beverage model systems. <i>Food Chemistry</i> , 2015, 175, 457-464.	8.2	47

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109	Simultaneous determination of N <sup>ε</sup> -(carboxymethyl) lysine and N <sup>ε</sup> -(carboxyethyl) lysine in cereal foods by LC-MS/MS. <i>European Food Research and Technology</i> , 2014, 238, 367-374.	3.3	51
110	Effect of Six Chinese Spices on Heterocyclic Amine Profiles in Roast Beef Patties by Ultra Performance Liquid Chromatography-Tandem Mass Spectrometry and Principal Component Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 9908-9915.	5.2	47
111	Controlled Release of Fluidized Bed-Coated Menthol Powder with a Gelatin Coating. <i>Drying Technology</i> , 2013, 31, 1619-1626.	3.1	29
112	Improving the Foaming Properties of Soy Protein Isolate Through Partial Enzymatic Hydrolysis. <i>Drying Technology</i> , 2013, 31, 1545-1552.	3.1	23
113	Determination of flavor components of rice bran by GC-MS and chemometrics. <i>Analytical Methods</i> , 2012, 4, 539.	2.7	25
114	Microwave-assisted extraction of phenolics from <i>Canarium album</i> L. and identification of the main phenolic compound. <i>Natural Product Research</i> , 2011, 25, 85-92.	1.8	16
115	Peptide Fractionation and Free Radical Scavenging Activity of Zein Hydrolysate. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 587-593.	5.2	182
116	Effects of fatty acid chain length and degree of unsaturation on the surface activities of monoacyl trehaloses. <i>Frontiers of Chemical Engineering in China</i> , 2009, 3, 407-412.	0.6	7
117	Identification of a new phenolic compound from Chinese olive ( <i>Canarium album</i> L.) fruit. <i>European Food Research and Technology</i> , 2009, 228, 339-343.	3.3	14
118	Isolation and structure elucidation of phenolic compounds in Chinese olive ( <i>Canarium album</i> L.) fruit. <i>European Food Research and Technology</i> , 2008, 226, 1191-1196.	3.3	32
119	Preparative separation and purification of phenolic compounds from <i>Canarium album</i> L. by macroporous resins. <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 493-498.	3.5	37
120	Analysis of phenolic compounds in Chinese olive ( <i>Canarium album</i> L.) fruit by RPHPLC-DAD-ESI-MS. <i>Food Chemistry</i> , 2007, 105, 1307-1311.	8.2	69