

# Rui Hai Liu

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

242  
papers

26,115  
citations

70  
h-index

159  
g-index

252  
ext. papers

29,348  
ext. citations

5.8  
avg, IF

7.69  
L-index

#	Paper	IF	Citations
242	Bioactive compounds of highland barley and their health benefits. <i>Journal of Cereal Science</i> , <b>2022</b> , 103, 103366	3.8	2
241	Current knowledge of anthocyanin metabolism in the digestive tract: absorption, distribution, degradation, and interconversion.. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2022</b> , 1-14	11.5	3
240	Effects of chitooligosaccharide-functionalized graphene oxide on stability, simulated digestion, and antioxidant activity of blueberry anthocyanins. <i>Food Chemistry</i> , <b>2022</b> , 368, 130684	8.5	1
239	Foxtail millet supplementation improves glucose metabolism and gut microbiota in rats with high-fat diet/streptozotocin-induced diabetes. <i>Food Science and Human Wellness</i> , <b>2022</b> , 11, 119-128	8.3	1
238	Pu-erh Tea Restored Circadian Rhythm Disruption by Regulating Tryptophan Metabolism.. <i>Journal of Agricultural and Food Chemistry</i> , <b>2022</b> ,	5.7	1
237	Nutritional constituent and health benefits of chickpea ( <i>Cicer arietinum</i> L.): A review. <i>Food Research International</i> , <b>2021</b> , 150, 110790	7	2
236	3D food printing: Applications of plant-based materials in extrusion-based food printing. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-15	11.5	1
235	Methionine restriction alleviates age-associated cognitive decline via fibroblast growth factor 21. <i>Redox Biology</i> , <b>2021</b> , 41, 101940	11.3	7
234	High-fiber diet mitigates maternal obesity-induced cognitive and social dysfunction in the offspring via gut-brain axis. <i>Cell Metabolism</i> , <b>2021</b> , 33, 923-938.e6	24.6	25
233	Mediation of the microbiome-gut axis by oyster ( <i>Crassostrea gigas</i> ) polysaccharides: A possible protective role in alcoholic liver injury. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 182, 968-976	7.9	3
232	Accumulation of phenolics, antioxidant and antiproliferative activity of sweet corn ( <i>Zea mays</i> L.) during kernel maturation. <i>International Journal of Food Science and Technology</i> , <b>2021</b> , 56, 2462-2470	3.8	1
231	Effects of high hydrostatic pressure and thermal processing on anthocyanin content, polyphenol oxidase and $\beta$ glucosidase activities, color, and antioxidant activities of blueberry ( <i>Vaccinium</i> Spp.) puree. <i>Food Chemistry</i> , <b>2021</b> , 342, 128564	8.5	24
230	Goji berry ( spp.) extracts exhibit antiproliferative activity modulating cell cycle arrest, cell apoptosis, and the p53 signaling pathway. <i>Food and Function</i> , <b>2021</b> , 12, 6513-6525	6.1	2
229	Wild pink bayberry fruit: the effect of gastrointestinal digestion on phytochemical profiles, and antioxidant and antiproliferative activities. <i>Food and Function</i> , <b>2021</b> , 12, 2126-2136	6.1	9
228	HSF-1 and SIR-2.1 linked insulin-like signaling is involved in goji berry ( <i>Lycium</i> spp.) extracts promoting lifespan extension of <i>Caenorhabditis elegans</i> . <i>Food and Function</i> , <b>2021</b> , 12, 7851-7866	6.1	3
227	Identification of key phenolic compounds responsible for antioxidant activities of free and bound fractions of blackberry varieties' extracts by boosted regression trees. <i>Journal of the Science of Food and Agriculture</i> , <b>2021</b> ,	4.3	6
226	Comparison of phytochemical profiles, antioxidant and antiproliferative activities in Chinese bayberry ( <i>Myrica rubra</i> Sieb. et Zucc.) fruits. <i>Journal of Food Science</i> , <b>2021</b> , 86, 4691-4703	3.4	1

225	Rhodiola extract promotes longevity and stress resistance of <i>Caenorhabditis elegans</i> via DAF-16 and SKN-1. <i>Food and Function</i> , <b>2021</b> , 12, 4471-4483	6.1	6
224	Blueberry malvidin-3-galactoside modulated gut microbial dysbiosis and microbial TCA cycle KEGG pathway disrupted in a liver cancer model induced by HepG2 cells. <i>Food Science and Human Wellness</i> , <b>2020</b> , 9, 245-255	8.3	10
223	SKN-1 is involved in combination of apple peels and blueberry extracts synergistically protecting against oxidative stress in <i>Caenorhabditis elegans</i> . <i>Food and Function</i> , <b>2020</b> , 11, 5409-5419	6.1	8
222	Biosynthesis and accumulation of multi-vitamins in black sweet corn ( <i>Zea mays</i> L.) during kernel development. <i>Journal of the Science of Food and Agriculture</i> , <b>2020</b> , 100, 5230-5238	4.3	4
221	Comparison of phenolics, antioxidant, and antiproliferative activities of two <i>Hypsizygus marmoreus</i> varieties. <i>Journal of Food Science</i> , <b>2020</b> , 85, 2227-2235	3.4	4
220	Phenolic profiles, antioxidant, antiproliferative, and hypoglycemic activities of <i>Ehretia macrophylla</i> Wall. (EMW) fruit. <i>Journal of Food Science</i> , <b>2020</b> , 85, 2177-2185	3.4	5
219	Antiproliferative Activity of Ursolic Acid in MDA-MB-231 Human Breast Cancer Cells through Nrf2 Pathway Regulation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 7404-7415	5.7	7
218	Combination of apple peel and blueberry extracts synergistically induced lifespan extension via DAF-16 in <i>Caenorhabditis elegans</i> . <i>Food and Function</i> , <b>2020</b> , 11, 6170-6185	6.1	14
217	<i>Ficus carica</i> polysaccharide attenuates DSS-induced ulcerative colitis in C57BL/6 mice. <i>Food and Function</i> , <b>2020</b> , 11, 6666-6679	6.1	25
216	Malvidin-3-galactoside from blueberry suppresses the growth and metastasis potential of hepatocellular carcinoma cell Huh-7 by regulating apoptosis and metastases pathways. <i>Food Science and Human Wellness</i> , <b>2020</b> , 9, 136-145	8.3	10
215	Integrated Transcriptomic and Metabolic Framework for Carbon Metabolism and Plant Hormones Regulation in <i>Vigna radiata</i> during Post-Germination Seedling Growth. <i>Scientific Reports</i> , <b>2020</b> , 10, 3745	4.9	5
214	Assessment of the Phenolic Profiles, Hypoglycemic Activity, and Molecular Mechanism of Different Highland Barley (L.) Varieties. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	22
213	Raspberry extract promoted longevity and stress tolerance via the insulin/IGF signaling pathway and DAF-16 in <i>Caenorhabditis elegans</i> . <i>Food and Function</i> , <b>2020</b> , 11, 3598-3609	6.1	15
212	Phytochemical profiles of rice and their cellular antioxidant activity against ABAP induced oxidative stress in human hepatocellular carcinoma HepG2 cells. <i>Food Chemistry</i> , <b>2020</b> , 318, 126484	8.5	20
211	Physicochemical properties and bioactivity of whey protein isolate-inulin conjugates obtained by Maillard reaction. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 150, 326-335	7.9	28
210	Dynamic changes of phytochemical profiles identified key points of flaxseed capsule maturation for lignan accumulation. <i>Industrial Crops and Products</i> , <b>2020</b> , 147, 112219	5.9	1
209	Effects of Orange Extracts on Longevity, Healthspan, and Stress Resistance in. <i>Molecules</i> , <b>2020</b> , 25,	4.8	22
208	Nobiletin Delays Aging and Enhances Stress Resistance of. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	17

207	Raspberry extract ameliorates oxidative stress in <i>Caenorhabditis elegans</i> via the SKN-1/Nrf2 pathway. <i>Journal of Functional Foods</i> , <b>2020</b> , 70, 103977	5.1	9
206	Guidelines for antioxidant assays for food components. <i>Food Frontiers</i> , <b>2020</b> , 1, 60-69	4.2	61
205	IRS-1/PI3K/Akt pathway and miRNAs are involved in whole grain highland barley ( L.) ameliorating hyperglycemia of db/db mice. <i>Food and Function</i> , <b>2020</b> , 11, 9535-9546	6.1	17
204	Fabrication, characterization and evaluation of myricetin adsorption onto starch nanoparticles. <i>Carbohydrate Polymers</i> , <b>2020</b> , 250, 116848	10.3	15
203	Highland Barley Whole Grain ( ) Ameliorates Hyperlipidemia by Modulating Cecal Microbiota, miRNAs, and AMPK Pathways in Leptin Receptor-Deficient db/db Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 11735-11746	5.7	6
202	Anthocyanin accumulation, biosynthesis and antioxidant capacity of black sweet corn ( <i>Zea mays</i> L.) during kernel development over two growing seasons. <i>Journal of Cereal Science</i> , <b>2020</b> , 95, 103065	3.8	5
201	Effects of ethyl acetate fractional extract from <i>Portulaca oleracea</i> L. (PO-EA) on lifespan and healthspan in <i>Caenorhabditis elegans</i> . <i>Journal of Food Science</i> , <b>2020</b> , 85, 4367-4376	3.4	4
200	Effects of alternate-day fasting, time-restricted fasting and intermittent energy restriction DSS-induced on colitis and behavioral disorders. <i>Redox Biology</i> , <b>2020</b> , 32, 101535	11.3	24
199	Whole Grain Brown Rice Extrudate Ameliorates the Symptoms of Diabetes by Activating the IRS1/PI3K/AKT Insulin Pathway in db/db Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 11657-11664	5.7	15
198	Comparative study on the physicochemical properties and bioactivities of polysaccharide fractions extracted from <i>Fructus Mori</i> at different temperatures. <i>Food and Function</i> , <b>2019</b> , 10, 410-421	6.1	46
197	A comparison study on polysaccharides extracted from <i>Fructus Mori</i> using different methods: structural characterization and glucose entrapment. <i>Food and Function</i> , <b>2019</b> , 10, 3684-3695	6.1	32
196	Effect of In Vitro Digestion on Phytochemical Profiles and Cellular Antioxidant Activity of Whole Grains. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 7016-7024	5.7	29
195	Comparative Study of Phenolic Profiles, Antioxidant and Antiproliferative Activities in Different Vegetative Parts of <i>Ramie</i> ( L.). <i>Molecules</i> , <b>2019</b> , 24,	4.8	11
194	Structure and in vitro hypoglycemic activity of a homogenous polysaccharide purified from <i>Sargassum pallidum</i> . <i>Food and Function</i> , <b>2019</b> , 10, 2828-2838	6.1	22
193	Comprehensive evaluation of biosynthesis, accumulation, regulation of folate and vitamin C in waxy maize ( <i>Zea mays</i> L. var. <i>ceratina</i> ) with kernel development. <i>Journal of Cereal Science</i> , <b>2019</b> , 87, 215-224	3.8	6
192	Corn <b>2019</b> , 113-134		1
191	Improving freeze-thaw stability of soy nanoparticle-stabilized emulsions through increasing particle size and surface hydrophobicity. <i>Food Hydrocolloids</i> , <b>2019</b> , 87, 404-412	10.6	21
190	Red-jambo peel extract shows antiproliferative activity against HepG2 human hepatoma cells. <i>Food Research International</i> , <b>2019</b> , 124, 93-100	7	8

189	Magnesium is a critical element for competent development of bovine embryos. <i>Theriogenology</i> , <b>2019</b> , 140, 109-116	2.8	2
188	Comparative assessment of phytochemical profiles and antioxidant and antiproliferative activities of kiwifruit ( <i>Actinidia deliciosa</i> ) cultivars. <i>Journal of Food Biochemistry</i> , <b>2019</b> , 43, e13025	3.3	12
187	Comparison of phenolics, flavonoids, and cellular antioxidant activities in ear sections of sweet corn ( <i>Zea mays</i> L. <i>saccharata</i> Sturt). <i>Journal of Food Processing and Preservation</i> , <b>2019</b> , 43, e13855	2.1	12
186	The chemical structure and biological activities of a novel polysaccharide obtained from <i>Fructus Mori</i> and its zinc derivative. <i>Journal of Functional Foods</i> , <b>2019</b> , 54, 64-73	5.1	44
185	In vitro digestibility and prebiotic potential of a novel polysaccharide from <i>Rosa roxburghii</i> Tratt fruit. <i>Journal of Functional Foods</i> , <b>2019</b> , 52, 408-417	5.1	42
184	Mechanisms underlying the protective effects of blueberry extract against ultraviolet radiation in a skin cell co-culture system. <i>Journal of Functional Foods</i> , <b>2019</b> , 52, 603-610	5.1	10
183	Potential Mechanisms of Action of Dietary Phytochemicals for Cancer Prevention by Targeting Cellular Signaling Transduction Pathways. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 3260-3276	5.7	59
182	Ursolic acid, a potential anticancer compound for breast cancer therapy. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2018</b> , 58, 568-574	11.5	80
181	Evaluation of carotenoid biosynthesis, accumulation and antioxidant activities in sweetcorn ( <i>Zea mays</i> L.) during kernel development. <i>International Journal of Food Science and Technology</i> , <b>2018</b> , 53, 381-388	3.8	16
180	Ovalbumin as an Outstanding Pickering Nanostabilizer for High Internal Phase Emulsions. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 8795-8804	5.7	94
179	A full utilization of rice husk to evaluate phytochemical bioactivities and prepare cellulose nanocrystals. <i>Scientific Reports</i> , <b>2018</b> , 8, 10482	4.9	21
178	Modulation of gut microbiota by mulberry fruit polysaccharide treatment of obese diabetic db/db mice. <i>Food and Function</i> , <b>2018</b> , 9, 3732-3742	6.1	74
177	Comparative assessment of phytochemical profile, antioxidant capacity and anti-proliferative activity in different varieties of brown rice ( <i>Oryza sativa</i> L.). <i>LWT - Food Science and Technology</i> , <b>2018</b> , 96, 19-25	5.4	17
176	Blueberry extract promotes longevity and stress tolerance via DAF-16 in <i>Caenorhabditis elegans</i> . <i>Food and Function</i> , <b>2018</b> , 9, 5273-5282	6.1	51
175	Corn phytochemicals and their health benefits. <i>Food Science and Human Wellness</i> , <b>2018</b> , 7, 185-195	8.3	52
174	Characterization of a novel polysaccharide from the leaves of <i>Moringa oleifera</i> and its immunostimulatory activity. <i>Journal of Functional Foods</i> , <b>2018</b> , 49, 391-400	5.1	26
173	Phenolic content, antioxidant and antiproliferative activities of six varieties of white sesame seeds ( <i>Sesamum indicum</i> L.). <i>RSC Advances</i> , <b>2017</b> , 7, 5751-5758	3.7	21
172	Phytochemical profiles and antioxidant activity of brown rice varieties. <i>Food Chemistry</i> , <b>2017</b> , 227, 432-443	4.3	42

171	Effect and mechanism of <i>Sorbus pohuashanensis</i> (Hante) Hedl. flavonoids protect against arsenic trioxide-induced cardiotoxicity. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 88, 1-10	7.5	24
170	Microwave-assisted extraction of polysaccharides from <i>Moringa oleifera</i> Lam. leaves: Characterization and hypoglycemic activity. <i>Industrial Crops and Products</i> , <b>2017</b> , 100, 1-11	5.9	106
169	Recovery of phenolics from the ethanolic extract of sugarcane ( <i>Saccharum officinarum</i> L.) baggase and evaluation of the antioxidant and antiproliferative activities. <i>Industrial Crops and Products</i> , <b>2017</b> , 107, 360-369	5.9	16
168	Optimization of microwave-assisted extraction of <i>Sargassum thunbergii</i> polysaccharides and its antioxidant and hypoglycemic activities. <i>Carbohydrate Polymers</i> , <b>2017</b> , 173, 192-201	10.3	98
167	Comparative suppression of NLRP3 inflammasome activation with LPS-induced inflammation by blueberry extracts ( <i>Vaccinium</i> spp.). <i>RSC Advances</i> , <b>2017</b> , 7, 28931-28939	3.7	11
166	Phytochemical profiles and antioxidant activity of processed brown rice products. <i>Food Chemistry</i> , <b>2017</b> , 232, 67-78	8.5	39
165	Phytochemical profiles and antioxidant activity of 27 cultivars of tea. <i>International Journal of Food Sciences and Nutrition</i> , <b>2017</b> , 68, 525-537	3.7	14
164	Phytochemical composition, cellular antioxidant capacity and antiproliferative activity in mango ( <i>Mangifera indica</i> L.) pulp and peel. <i>International Journal of Food Science and Technology</i> , <b>2017</b> , 52, 817-826	3.8	30
163	Major triterpenoids in Chinese hawthorn " <i>Crataegus pinnatifida</i> " and their effects on cell proliferation and apoptosis induction in MDA-MB-231 cancer cells. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 100, 149-160	4.7	28
162	Effects of tetramethylpyrazine from Chinese black vinegar on antioxidant and hypolipidemia activities in HepG2 cells. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 109, 930-940	4.7	29
161	Averrhoa carambola free phenolic extract ameliorates nonalcoholic hepatic steatosis by modulating mircoRNA-34a, mircoRNA-33 and AMPK pathways in leptin receptor-deficient db/db mice. <i>Food and Function</i> , <b>2017</b> , 8, 4496-4507	6.1	14
160	Fabrication and Optimization of Self-Microemulsions to Improve the Oral Bioavailability of Total Flavones of <i>Hippophaë rhamnoides</i> L. <i>Journal of Food Science</i> , <b>2017</b> , 82, 2901-2909	3.4	11
159	Phenolic compounds, antioxidant activity, antiproliferative activity and bioaccessibility of Sea buckthorn ( <i>Hippophaë rhamnoides</i> L.) berries as affected by in vitro digestion. <i>Food and Function</i> , <b>2017</b> , 8, 4229-4240	6.1	29
158	The Transcription Factor DAF-16 is Essential for Increased Longevity in <i>C. elegans</i> Exposed to <i>Bifidobacterium longum</i> BB68. <i>Scientific Reports</i> , <b>2017</b> , 7, 7408	4.9	40
157	Comparative assessment of phytochemical profiles, antioxidant and antiproliferative activities of Sea buckthorn ( <i>Hippophaë rhamnoides</i> L.) berries. <i>Food Chemistry</i> , <b>2017</b> , 221, 997-1003	8.5	87
156	Fractionation, preliminary structural characterization and bioactivities of polysaccharides from <i>Sargassum pallidum</i> . <i>Carbohydrate Polymers</i> , <b>2017</b> , 155, 261-270	10.3	81
155	Comparison of phytochemical profiles, antioxidant and cellular antioxidant activities of different varieties of blueberry ( <i>Vaccinium</i> spp.). <i>Food Chemistry</i> , <b>2017</b> , 217, 773-781	8.5	133
154	Comparison of phytochemical profiles and health benefits in fiber and oil flaxseeds ( <i>Linum usitatissimum</i> L.). <i>Food Chemistry</i> , <b>2017</b> , 214, 227-233	8.5	52



153	Impact of Novel Prebiotic Galacto-Oligosaccharides on Various Biomarkers of Colorectal Cancer in Wister Rats. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	10
152	Evaluation of Biosynthesis, Accumulation and Antioxidant Activity of Vitamin E in Sweet Corn ( <i>Zea mays</i> L.) during Kernel Development. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	14
151	A consecutive centrifugal method for concentration of human enteric viruses in water samples. <i>Archives of Virology</i> , <b>2016</b> , 161, 3323-3330	2.6	3
150	The use of an enzymatic extraction procedure for the enhancement of highland barley ( <i>Hordeum vulgare</i> L.) phenolic and antioxidant compounds. <i>International Journal of Food Science and Technology</i> , <b>2016</b> , 51, 1916-1924	3.8	19
149	Effects of aging on the phytochemical profile and antioxidative activity of Pericarpium Citri Reticulatae Chachiensis. <i>RSC Advances</i> , <b>2016</b> , 6, 105272-105281	3.7	8
148	In vitro fermentation of mulberry fruit polysaccharides by human fecal inocula and impact on microbiota. <i>Food and Function</i> , <b>2016</b> , 7, 4637-4643	6.1	53
147	Phytochemical profiles and cellular antioxidant activity of <i>Malus doumeri</i> (bois) chevalier on 2,2'-azobis (2-amidinopropane) dihydrochloride (ABAP)-induced oxidative stress. <i>Journal of Functional Foods</i> , <b>2016</b> , 25, 242-256	5.1	20
146	Preparation of <i>Prunella vulgaris</i> polysaccharide-zinc complex and its antiproliferative activity in HepG2 cells. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 91, 671-9	7.9	21
145	Whole food approach for type 2 diabetes prevention. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 1819-36	5.9	37
144	Novel triterpenoids isolated from raisins exert potent antiproliferative activities by targeting mitochondrial and Ras/Raf/ERK signaling in human breast cancer cells. <i>Food and Function</i> , <b>2016</b> , 7, 3244-51	6.1	10
143	Influence of the stage of ripeness on the phytochemical profiles, antioxidant and antiproliferative activities in different parts of <i>Citrus reticulata</i> Blanco cv. Chachiensis. <i>LWT - Food Science and Technology</i> , <b>2016</b> , 69, 67-75	5.4	34
142	2-Hydroxyursolic Acid Inhibited Cell Proliferation and Induced Apoptosis in MDA-MB-231 Human Breast Cancer Cells through the p38/MAPK Signal Transduction Pathway. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 1806-16	5.7	35
141	Effect of germination on lignan biosynthesis, and antioxidant and antiproliferative activities in flaxseed ( <i>Linum usitatissimum</i> L.). <i>Food Chemistry</i> , <b>2016</b> , 205, 170-7	8.5	51
140	The digestibility of mulberry fruit polysaccharides and its impact on lipolysis under simulated saliva, gastric and intestinal conditions. <i>Food Hydrocolloids</i> , <b>2016</b> , 58, 171-178	10.6	68
139	Effect of polysaccharides from <i>Tremella fuciformis</i> on UV-induced photoaging. <i>Journal of Functional Foods</i> , <b>2016</b> , 20, 400-410	5.1	61
138	Characterization of polysaccharide fractions in mulberry fruit and assessment of their antioxidant and hypoglycemic activities in vitro. <i>Food and Function</i> , <b>2016</b> , 7, 530-9	6.1	113
137	Protein-Bound Polysaccharide from <i>Corbicula fluminea</i> Inhibits Cell Growth in MCF-7 and MDA-MB-231 Human Breast Cancer Cells. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167889	3.7	16
136	Novel Combination of Prebiotics Galacto-Oligosaccharides and Inulin-Inhibited Aberrant Crypt Foci Formation and Biomarkers of Colon Cancer in Wistar Rats. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	31

135	Comparison of phytochemical profiles, antioxidant and cellular antioxidant activities of seven cultivars of Aloe. <i>International Journal of Food Science and Technology</i> , <b>2016</b> , 51, 1489-1494	3.8	14
134	A novel polysaccharide isolated from mulberry fruits ( <i>Morus alba</i> L.) and its selenide derivative: structural characterization and biological activities. <i>Food and Function</i> , <b>2016</b> , 7, 2886-97	6.1	48
133	Phenolic profiles and chemical- or cell-based antioxidant activities of four star fruit ( <i>Averrhoa carambola</i> ) cultivars. <i>RSC Advances</i> , <b>2016</b> , 6, 90646-90653	3.7	14
132	Effect of yerba mate ( <i>Ilex paraguariensis</i> A. St. Hil.) infusion obtained by freeze concentration technology on antioxidant status of healthy individuals. <i>LWT - Food Science and Technology</i> , <b>2015</b> , 62, 948-954	5.4	30
131	Structural characterization and immunomodulatory activity of a new heteropolysaccharide from <i>Prunella vulgaris</i> . <i>Food and Function</i> , <b>2015</b> , 6, 1557-67	6.1	28
130	Optimization for ultrasound extraction of polysaccharides from mulberry fruits with antioxidant and hyperglycemic activity in vitro. <i>Carbohydrate Polymers</i> , <b>2015</b> , 130, 122-32	10.3	178
129	Phenolic contents and cellular antioxidant activity of Chinese hawthorn " <i>Crataegus pinnatifida</i> ". <i>Food Chemistry</i> , <b>2015</b> , 186, 54-62	8.5	80
128	Feijoada whole meal shows higher in vitro antioxidant activity than combination of individual ingredients. <i>LWT - Food Science and Technology</i> , <b>2015</b> , 63, 1097-1101	5.4	2
127	Phenolics content, antioxidant and antiproliferative activities of dehulled highland barley ( <i>Hordeum vulgare</i> L.). <i>Journal of Functional Foods</i> , <b>2015</b> , 19, 439-450	5.1	74
126	Phenolic and carotenoid profiles and antiproliferative activity of foxtail millet. <i>Food Chemistry</i> , <b>2015</b> , 174, 495-501	8.5	74
125	Effect of processing on phenolic antioxidants of fruits, vegetables, and grains--a review. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2015</b> , 55, 887-919	11.5	232
124	Effect of germination on vitamin C, phenolic compounds and antioxidant activity in flaxseed ( <i>Linum usitatissimum</i> L.). <i>International Journal of Food Science and Technology</i> , <b>2015</b> , 50, 2545-2553	3.8	31
123	The dynamic changes of ascorbic acid, tocopherols and antioxidant activity during germination of soya bean ( <i>Glycine max</i> ). <i>International Journal of Food Science and Technology</i> , <b>2015</b> , 50, 2367-2374	3.8	13
122	Comparative Assessment of Phenolic Content and in Vitro Antioxidant Capacity in the Pulp and Peel of Mango Cultivars. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 13507-27	6.3	42
121	Effect of in vitro digestion of yerba mate ( <i>Ilex paraguariensis</i> A. St. Hil.) extract on the cellular antioxidant activity, antiproliferative activity and cytotoxicity toward HepG2 cells. <i>Food Research International</i> , <b>2015</b> , 77, 257-263	7	30
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