

Rice antioxidants: phenolic acids, flavonoids, anthocyanins, tocopherols, tocotrienols, *Î³*-oryzanol, and phytyl

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Anti-Colitis Effects of Brown Rice Reported by Experimental Studies. Rice Research Open Access, 2014, 2, .	0.4	3
2	Compartmentation and Dynamics of Flavone Metabolism in Dry and Germinated Rice Seeds. Plant and Cell Physiology, 2014, 55, 1646-1659.	1.5	44
3	Phenolic substances in Ailanthus glandulosa Desf. Current Issues in Pharmacy and Medical Sciences, 2014, 27, 84-87.	0.1	1
4	Dietary rice bran supplementation prevents Salmonella colonization differentially across varieties and by priming intestinal immunity. Journal of Functional Foods, 2015, 18, 653-664.	1.6	29
5	The Production of Red Wine from Black Jasmine Rice. Journal of Food Research, 2015, 4, 69.	0.1	4
6	Î³-Oryzanol Enhances Adipocyte Differentiation and Glucose Uptake. Nutrients, 2015, 7, 4851-4861.	1.7	33
7	The influence of extraction methods on composition and antioxidant properties of rice bran oil. Food Science and Technology, 2015, 35, 493-501.	0.8	46
8	Phenolic Phytoalexins in Rice: Biological Functions and Biosynthesis. International Journal of Molecular Sciences, 2015, 16, 29120-29133.	1.8	109
9	Comparative Evaluation of Different Extraction Techniques and Solvents for the Assay of Phytochemicals and Antioxidant Activity of Hashemi Rice Bran. Molecules, 2015, 20, 10822-10838.	1.7	67
10	Peptides-Derived from Thai Rice Bran Improves Endothelial Function in 2K-1C Renovascular Hypertensive Rats. Nutrients, 2015, 7, 5783-5799.	1.7	51
11	Preventive effects of fermented brown rice and rice bran against N-nitrosobis (2-oxopropyl) amine-induced pancreatic tumorigenesis in male hamsters. Oncology Letters, 2015, 10, 3377-3384.	0.8	23
12	Effect of extrusion on phytochemical profiles in milled fractions of black rice. Food Chemistry, 2015, 178, 186-194.	4.2	90
13	Do airborne biogenic chemicals interact with the PI3K/Akt/mTOR cell signalling pathway to benefit human health and wellbeing in rural and coastal environments?. Environmental Research, 2015, 140, 65-75.	3.7	41
14	Bioactives in Commonly Consumed Cereal Grains: Implications for Oxidative Stress and Inflammation. Journal of Medicinal Food, 2015, 18, 1179-1186.	0.8	20
15	Effect of Thermostable Î±-Amylase Addition on the Physicochemical Properties, Free/Bound Phenolics and Antioxidant Capacities of Extruded Hulled and Whole Rice. Food and Bioprocess Technology, 2015, 8, 1958-1973.	2.6	23
16	Impact of phytic acid on nutrient bioaccessibility and antioxidant properties of dehusked rice. Journal of Food Science and Technology, 2015, 52, 7806-7816.	1.4	31
17	The Birth of a Black Rice Gene and Its Local Spread by Introgression. Plant Cell, 2015, 27, 2401-2414.	3.1	132
18	Distribution of antioxidant compounds in the grain of the Mediterranean rice variety â€œArieteâ€™. CYTA - Journal of Food, 2015, 13, 140-150.	0.9	9

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19	Isolation, identification and antioxidant activity of bound phenolic compounds present in rice bran. Food Chemistry, 2015, 171, 40-49.	4.2	111
20	Anti-inflammatory effects of proanthocyanidin-rich red rice extract via suppression of MAPK, AP-1 and NF- $\kappa$ B pathways in Raw 264.7 macrophages. Nutrition Research and Practice, 2016, 10, 251.	0.7	73
21	Influence of high-dose gamma radiation and particle size on antioxidant properties of Maize ( Zea mays) Tj ETQq0 0.0 rgBT /Overlock 10	1.2	4
22	Dietary Fiber: Bran. , 2016, , 378-382.		1
23	Inhibitory effect of leaves extracts of Ocimum basilicum and Ocimum gratissimum on two key enzymes involved in obesity and hypertension in vitro. Journal of Intercultural Ethnopharmacology, 2016, 5, 396.	0.9	30
24	Antioxidant and Vasodilator Activity of <i>Ugni molinae</i> Turcz. (Murtilla) and Its Modulatory Mechanism in Hypotensive Response. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11.	1.9	30
25	Rice: Types and Composition. , 2016, , 646-652.		3
26	Molecular and Biochemical Analysis of Two Rice Flavonoid 3- $\text{O}$ -Hydroxylase to Evaluate Their Roles in Flavonoid Biosynthesis in Rice Grain. International Journal of Molecular Sciences, 2016, 17, 1549.	1.8	39
27	Tocopherols and Tocotrienols in Common and Emerging Dietary Sources: Occurrence, Applications, and Health Benefits. International Journal of Molecular Sciences, 2016, 17, 1745.	1.8	266
28	Preventive Effects of Fermented Brown Rice and Rice Bran against Prostate Carcinogenesis in TRAP Rats. Nutrients, 2016, 8, 421.	1.7	22
29	Germinated Pigmented Rice (Oryza Sativa L. cv. Superhongmi) Improves Glucose and Bone Metabolisms in Ovariectomized Rats. Nutrients, 2016, 8, 658.	1.7	8
30	Exploiting Phenylpropanoid Derivatives to Enhance the Nutraceutical Values of Cereals and Legumes. Frontiers in Plant Science, 2016, 7, 763.	1.7	24
31	Black Rice ( <i>Oryza Sativa</i> , Heukmi) Extracts Stimulate Osteogenesis but Inhibit Adipogenesis in Mesenchymal C3H10T1/2 Cells. Journal of Food Biochemistry, 2016, 40, 235-247.	1.2	12
32	Dietary supplementation of germinated pigmented rice ( <i>Oryza sativa</i> L.) lowers dyslipidemia risk in ovariectomized Sprague-Dawley rats. Food and Nutrition Research, 2016, 60, 30092.	1.2	8
33	Rice grain nutritional traits and their enhancement using relevant genes and QTLs through advanced approaches. SpringerPlus, 2016, 5, 2086.	1.2	103
34	Hypolipidemic effects of soy yogurt fortified with antioxidant rich vegetable oil on albino mice fed high cholesterol diet. Materials Today: Proceedings, 2016, 3, 3222-3237.	0.9	12
35	Determination of lipophilic and hydrophilic bioactive compounds in raw and parboiled rice bran. RSC Advances, 2016, 6, 50786-50796.	1.7	17
36	Significant advancement of mass spectrometry imaging for food chemistry. Food Chemistry, 2016, 210, 200-211.	4.2	58

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37	Genome-wide Association Mapping of Polyphenol Contents and Antioxidant Capacity in Whole-Grain Rice. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4695-4703.	2.4	21
38	Diet supplementation with rice bran enzymatic extract restores endothelial impairment and wall remodelling of ApoE <sup>-/-</sup> /A <sup>-/-</sup> mice microvessels. <i>Atherosclerosis</i> , 2016, 250, 15-22.	0.4	5
39	Effect of rice parboiling on the functional properties of an enzymatic extract from rice bran. <i>Journal of Cereal Science</i> , 2016, 72, 54-59.	1.8	10
40	Thermal degradation kinetics of bioactive compounds from black rice flour ( <i>Oryza sativa</i> L.) extracts. <i>Journal of Cereal Science</i> , 2016, 71, 160-166.	1.8	29
41	Atherosclerosis-related inflammation and oxidative stress are improved by rice bran enzymatic extract. <i>Journal of Functional Foods</i> , 2016, 26, 610-621.	1.6	8
42	Comparison of gamma <sup>60</sup> Cobalt irradiation and enzyme supplementation to eliminate antinutritional factors in rice bran in broiler chicken diets. <i>Livestock Science</i> , 2016, 191, 51-56.	0.6	4
43	An ethnobotanical study of traditional rice landraces ( <i>Oryza sativa</i> L.) used for medical treatment in selected local communities of the Philippines. <i>Journal of Ethnopharmacology</i> , 2016, 194, 767-773.	2.0	13
44	Effect of polishing and cooking on the antioxidant activities of local rice. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	0
45	Effect of Germination on the Antioxidant Capacity of Pigmented Rice (<i>Oryza sativa</i> L.) Tj ETQq0 0.0 rgBT /Overlock 10 0.3gBT /11	0.3	0
46	Phase II enzyme induction and anti-inflammatory effects of crude extracts and secondary fractions obtained from bran from five black glutinous rice cultivars. <i>International Journal of Food Science and Technology</i> , 2016, 51, 333-341.	1.3	4
47	Simultaneous analysis of tocopherols, tocotrienols, phospholipids, $\gamma$ -oryzanol and $\beta$ -carotene in rice by ultra-high performance liquid chromatography coupled to a linear ion trap-orbitrap mass spectrometer. <i>Analytical Methods</i> , 2016, 8, 5628-5637.	1.3	12
48	Changes of paramagnetic species in cereal grains upon short-term ozone action as a marker of oxidative stress tolerance. <i>Journal of Plant Physiology</i> , 2016, 190, 54-66.	1.6	21
49	Phenolics extract of <i>Tetrapleura tetrapleura</i> fruit inhibits xanthine oxidase and Fe <sup>2+</sup> -induced lipid peroxidation in the kidney, liver, and lungs tissues of rats in vitro. <i>Food Science and Human Wellness</i> , 2016, 5, 17-23.	2.2	29
50	Influence of heating on stability of $\gamma$ -oryzanol in gluten-free ready meals. <i>LWT - Food Science and Technology</i> , 2016, 65, 25-31.	2.5	10
51	Fortification of white milled rice with phytochemicals during cooking in aqueous extract of <i>Mentha spicata</i> leaves. An adsorption study. <i>LWT - Food Science and Technology</i> , 2016, 65, 589-596.	2.5	20
52	Factors influencing antioxidant compounds in rice. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 893-922.	5.4	39
53	Food supplementation with rice bran enzymatic extract prevents vascular apoptosis and atherogenesis in ApoE <sup>-/-</sup> /A <sup>-/-</sup> mice. <i>European Journal of Nutrition</i> , 2017, 56, 225-236.	4.6	13
54	Phytochemical profiles and antioxidant activity of brown rice varieties. <i>Food Chemistry</i> , 2017, 227, 432-443.	4.2	63

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55	Pu-erh ripened tea resists to hyperuricemia through xanthine oxidase and renal urate transporters in hyperuricemic mice. <i>Journal of Functional Foods</i> , 2017, 29, 201-207.	1.6	28
56	Dietary supplementation of Thai black rice bran extract and yeast beta-glucan protects the dextran sodium sulphate mediated colitis induced rat. <i>RSC Advances</i> , 2017, 7, 396-402.	1.7	7
57	The impact of <i>Rhizopus oryzae</i> cultivation on rice bran: Gamma-oryzanol recovery and its antioxidant properties. <i>Food Chemistry</i> , 2017, 228, 43-49.	4.2	28
58	Rice bran constituents: immunomodulatory and therapeutic activities. <i>Food and Function</i> , 2017, 8, 935-943.	2.1	86
59	Inhibitory Potential of Cocoa Leaves Polyphenolics-Rich Extract on Xanthine Oxidase and Angiotensin 1-Converting Enzyme. <i>Journal of Biologically Active Products From Nature</i> , 2017, 7, 39-51.	0.1	7
60	Contribution of ferulic acid, $\hat{1}^3$ -oryzanol and tocotrienols to the cardiometabolic protective effects of rice bran. <i>Journal of Functional Foods</i> , 2017, 32, 58-71.	1.6	44
61	Bioactivity and chemical components of Thai rice in five stages of grain development. <i>Journal of Cereal Science</i> , 2017, 74, 136-144.	1.8	28
62	Isotope-coded derivatization based LC/ESI-MS/MS methods using a pair of novel reagents for quantification of hydroxycinnamic acids and hydroxybenzoic acids in fermented brown rice product. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 142, 162-170.	1.4	15
63	Extraction, identification and assessment of antioxidative compounds of bran extracts of traditional rice cultivars: An analytical approach. <i>Food Chemistry</i> , 2017, 237, 264-274.	4.2	20
64	Binary Solvent Extraction of Tocols, $\hat{1}^3$ -Oryzanol, and Ferulic Acid from Rice Bran Using Alkaline Treatment Combined with Ultrasonication. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 4897-4904.	2.4	11
65	Effect of particle size of rice bran on gamma-oryzanol content and compounds. <i>Journal of Cereal Science</i> , 2017, 75, 54-60.	1.8	13
66	Pigmented rice a potential source of bioactive compounds: a review. <i>International Journal of Food Science and Technology</i> , 2017, 52, 1073-1081.	1.3	80
67	Time-resolved comparative metabolomes for Koji fermentation with brown-, white-, and giant embryo-rice. <i>Food Chemistry</i> , 2017, 231, 258-266.	4.2	29
68	Simultaneous Profiling of Lysoglycerophospholipids in Rice ( <i>Oryza sativa</i> L.) Using Direct Infusion-Tandem Mass Spectrometry with Multiple Reaction Monitoring. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 2628-2634.	2.4	21
69	Effects of different hydrocolloids on properties of gluten-free bread based on small broken rice berry flour. <i>Food Science and Technology International</i> , 2017, 23, 310-317.	1.1	13
70	Role of GPx4 in human vascular endothelial cells, and the compensatory activity of brown rice on GPx4 ablation condition. <i>Pathophysiology</i> , 2017, 24, 9-15.	1.0	21
71	Cooking Quality, Antioxidant Properties, and Starch Digestibility of Wheat Noodles Substituted with Extruded Brown Rice Flour. <i>Cereal Chemistry</i> , 2017, 94, 464-470.	1.1	15
72	Effects of sorghum, purple rice and rhubarb rice on lipids status and antioxidant capacity in mice fed a high-fat diet. <i>Journal of Functional Foods</i> , 2017, 39, 103-111.	1.6	16

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74	Mediterranean Diet and Prevention of Chronic Diseases. <i>Nutrition Today</i> , 2017, 52, 208-222.	0.6	118
75	Oryzanol Modifies High Fat Diet-Induced Obesity, Liver Gene Expression Profile, and Inflammation Response in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 8374-8385.	2.4	91
76	Extracts of black and brown rice powders improve hepatic lipid accumulation via the activation of PPAR $\alpha$ in obese and diabetic model mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2017, 81, 2209-2211.	0.6	10
77	Characterizing the pigmented traditional rice cultivars grown in temperate regions of Kashmir (India) for free and bound phenolics compounds and in vitro antioxidant properties. <i>Journal of Cereal Science</i> , 2017, 76, 253-262.	1.8	20
78	Extraction of free and insoluble-bound phenolic compounds from pigmented rice by commonly used procedures: a comparative study. <i>Journal of Food Measurement and Characterization</i> , 2017, 11, 2151-2159.	1.6	8
79	Variation in Antioxidants, Bioactive Compounds and Antioxidant Capacity in Germinated and Ungerminated Grains of Ten Rice Cultivars. <i>Rice Science</i> , 2017, 24, 349-359.	1.7	38
80	Seed Metabolome Analysis of a Transgenic Rice Line Expressing Cholera Toxin B-subunit. <i>Scientific Reports</i> , 2017, 7, 5196.	1.6	13
81	Anthocyanins from black rice ( <i>Oryza sativa</i> ) promote immune responses in leukemia through enhancing phagocytosis of macrophages in vivo. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 59-64.	0.8	25
82	Ferulic acid, a bioactive component of rice bran, improves oxidative stress and mitochondrial biogenesis and dynamics in mice and in human mononuclear cells. <i>Journal of Nutritional Biochemistry</i> , 2017, 48, 51-61.	1.9	58
83	Blanching influences the phenolics composition, antioxidant activity, and inhibitory effect of <i>Adansonia digitata</i> leaves extract on $\alpha$ -amylase, $\alpha$ -glucosidase, and aldose reductase. <i>Food Science and Nutrition</i> , 2017, 5, 233-242.	1.5	38
84	Fermented Brown Rice Extract Stimulates BDNF Gene Transcription in C6 Glioma Cells: Possible Connection with HO-1 Expression. <i>Journal of Dietary Supplements</i> , 2017, 14, 214-228.	1.4	6
85	In Vitro Inhibitory Effects of Coconut Husk Extract on Some Enzymes Relevant to the Pathogenesis of Obesity, Gout and Hypertension. <i>Journal of Biologically Active Products From Nature</i> , 2017, 7, 358-368.	0.1	0
86	Hypotheses on the Potential of Rice Bran Intake to Prevent Gastrointestinal Cancer through the Modulation of Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1352.	1.8	22
87	Alternative Medicine for Hair Loss. , 2017, , .		1
88	Investigation on antioxidants, free radical scavenger and lipid peroxidation activities of whole grains finger millet ( <i>Eleusine coracana</i> L.). <i>International Journal of Plant Biology</i> , 2017, 8, .	1.1	3
89	Chemical, Antioxidant, and Cytotoxic Properties of Native Blue Corn Extract. , 2017, , .		1
90	Inhibition of Oxidative Stress through the Induction of Antioxidant Enzymes of Pigmented Rice Bran in HEK-293 Cells. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	6

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91	Regulation of anthocyanin accumulation in rice ( <i>Oryza sativa</i> L. subsp. indica) using MgSO <sub>4</sub> spraying and low temperature. Archives of Agronomy and Soil Science, 2018, 64, 1663-1677.	1.3	11
92	Arsenic Speciation and Accumulation in Selected Organs after Oral Administration of Rice Extracts in Wistar Rats. Journal of Agricultural and Food Chemistry, 2018, 66, 3199-3209.	2.4	29
93	Profiling polyphenol composition and antioxidant activity in Australian-grown rice using UHPLC Online-ABTS system. Journal of Cereal Science, 2018, 80, 174-179.	1.8	29
94	Seed phytochemicals shape the community structures of cultivable actinobacteria inhabiting plant interiors of Thai pigmented rice. MicrobiologyOpen, 2018, 7, e00591.	1.2	12
95	Green synthesis of ZnO hollow microspheres and ZnO/rGO nanocomposite using red rice husk extract and their photocatalytic performance. Materials Research Express, 2018, 5, 095012.	0.8	20
96	Therapeutic potential of rice-derived polyphenols on obesity-related oxidative stress and inflammation. Journal of Applied Biomedicine, 2018, 16, 255-262.	0.6	23
97	In vitro inhibition of lipase, $\alpha$ -amylase, $\alpha$ -glucosidase, and angiotensin-converting enzyme by defatted rice bran extracts of red pericarp rice mutant. Cereal Chemistry, 2018, 95, 167-176.	1.1	15
98	Complementary effects of cereal and pulse polyphenols and dietary fiber on chronic inflammation and gut health. Food and Function, 2018, 9, 1389-1409.	2.1	101
99	Comparative proteomics and protein profile related to phenolic compounds and antioxidant activity in germinated <i>Oryza sativa</i> "KDML105" and Thai brown rice "Mali Daeng" for better nutritional value. Journal of the Science of Food and Agriculture, 2018, 98, 566-573.	1.7	16
100	The impact of cooking method on the phenolic composition, total antioxidant activity and starch digestibility of rice ( <i>Oryza sativa</i> L.). Journal of Food Processing and Preservation, 2018, 42, e13383.	0.9	22
101	Identification and quantification of flavonoids in yellow grain mutant of rice ( <i>Oryza sativa</i> L.). Food Chemistry, 2018, 241, 154-162.	4.2	38
102	Expression of gene encoded homogentisate geranylgeranyl transferase involved in tocotrienol biosynthesis in Indonesian local rice ( <i>Oryza sativa</i> Linnaeus). AIP Conference Proceedings, 2018, , .	0.3	0
103	Study on Stability and Antioxidant Activity of Red Anthocyanidin Glucoside Rich Hybrid Rice, its Nutritional and Physicochemical Characteristics. Food Science and Technology Research, 2018, 24, 687-696.	0.3	11
104	Reduction of Phytic Acid in Soymilk by Immobilized Phytase System. Journal of Food Science, 2018, 83, 2963-2969.	1.5	16
105	Advances in Crop Environment Interaction. , 2018, , .		7
106	Genetically Engineered Resveratrol-Enriched Rice Inhibits Neuroinflammation in Lipopolysaccharide-Activated BV2 Microglia Via Downregulating Mitogen-Activated Protein Kinase-Nuclear Factor Kappa B Signaling Pathway. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-14.	1.9	22
107	Effect of rice variety and modification on antioxidant and anti-inflammatory activities. Drug Discoveries and Therapeutics, 2018, 12, 206-213.	0.6	11
108	Redox Homeostasis and Natural Dietary Compounds: Focusing on Antioxidants of Rice ( <i>Oryza sativa</i> ) Tj ETQq1 1 0.784314 rgBT /Ove	1.7	22

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109	Rice Secondary Metabolites: Structures, Roles, Biosynthesis, and Metabolic Regulation. <i>Molecules</i> , 2018, 23, 3098.	1.7	65
110	Enhanced Antioxidant Activity of Bioactives in Colored Grains by Nano-Carriers in Human Lens Epithelial Cells. <i>Molecules</i> , 2018, 23, 1327.	1.7	8
111	Chemopreventive Potential of Cereal Polyphenols. <i>Nutrition and Cancer</i> , 2018, 70, 913-927.	0.9	13
112	Future of Rice Crop Under Enriched CO2 Environment. , 2018, , 425-437.		0
113	Sorghum polyphenols and other bioactive components as functional and health promoting food ingredients. <i>Journal of Cereal Science</i> , 2018, 84, 112-124.	1.8	100
114	Green synthesis and inhibitory effects against oral pathogens of silver nanoparticles mediated by rice extracts. <i>Drug Discoveries and Therapeutics</i> , 2018, 12, 189-196.	0.6	16
115	Macro Coumarins as Novel Antioxidants. <i>Oriental Journal of Chemistry</i> , 2018, 34, 2562-2569.	0.1	2
116	Antioxidative and antiproliferative activities of ethanol extracts from pigmented giant embryo rice ( <i>Oryza sativa</i> L. cv. Keunnunjami) before and after germination. <i>Nutrition Research and Practice</i> , 2018, 12, 365.	0.7	6
117	Potential Gastroprotective Activity of Rice Bran ( <i>Oryza sativa</i> L.) Extracted by Ionic Liquid-Microwave-Assisted Extraction against Ethanol-Induced Acute Gastric Ulcers in Rat Model. <i>Scientia Pharmaceutica</i> , 2018, 86, 35.	0.7	15
118	Some Strategies for Utilization of Rice Bran Functional Lipids and Phytochemicals. <i>Journal of Oleo Science</i> , 2018, 67, 669-678.	0.6	9
119	Effects of Cooking on Anthocyanin Concentration and Bioactive Antioxidant Capacity in Glutinous and Non-Glutinous Purple Rice. <i>Rice Science</i> , 2018, 25, 270-278.	1.7	33
120	Effects of Extraction Methods on Phytochemicals of Rice Bran Oils Produced from Colored Rice. <i>Journal of Oleo Science</i> , 2018, 67, 135-142.	0.6	17
121	Regulation of Immune Function by Polyphenols. <i>Journal of Immunology Research</i> , 2018, 2018, 1-8.	0.9	179
122	Phytochemical Profile of Brown Rice and Its Nutrigenomic Implications. <i>Antioxidants</i> , 2018, 7, 71.	2.2	81
123	Dewaxed Brown Rice Feed Improves Fatty Liver in Obese and Diabetic Model Mice. <i>Anticancer Research</i> , 2018, 38, 4339-4345.	0.5	5
124	Optimization of the Ultrasonic-Assisted Extraction of Phenolic Compounds from <i>Oryza Sativa</i> L. 'Violet Nori'™ and Determination of the Antioxidant Properties of its Caryopses and Leaves. <i>Molecules</i> , 2018, 23, 844.	1.7	17
125	Anthocyanin Composition and Content in Rye Plants with Different Grain Color. <i>Molecules</i> , 2018, 23, 948.	1.7	35
126	Roselle Anthocyanins: Antioxidant Properties and Stability to Heat and pH. <i>Molecules</i> , 2018, 23, 1357.	1.7	79



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127	Cereal phenolic contents as affected by variety and environment. <i>Cereal Chemistry</i> , 2018, 95, 589-602.	1.1	16
128	Black Rice ( <i>Oryza sativa</i> L., Poaceae) Extract Reduces Hippocampal Neuronal Cell Death Induced by Transient Global Cerebral Ischemia in Mice. <i>Experimental Neurobiology</i> , 2018, 27, 129-138.	0.7	8
129	Effect of bread making process on bioactive molecules in durum wheat bread and assessment of antioxidant properties by Caco-2 cell culture model. <i>Journal of Cereal Science</i> , 2018, 83, 188-195.	1.8	4
130	Improved Quality Attributes in Soy Yogurts Prepared From DAG Enriched Edible Oils and Edible Deoiled Soy Flour. <i>European Journal of Lipid Science and Technology</i> , 2018, 120, 1800033.	1.0	3
131	Synthesis of silver nanoparticles by using rice husk extracts prepared with acid-alkali pretreatment extraction process. <i>Journal of Cereal Science</i> , 2018, 82, 106-112.	1.8	11
132	Anticancer properties of tocotrienols: A review of cellular mechanisms and molecular targets. <i>Journal of Cellular Physiology</i> , 2019, 234, 1147-1164.	2.0	45
133	Innovative processing techniques for altering the physicochemical properties of wholegrain brown rice ( <i>Oryza sativa</i> L.) – opportunities for enhancing food quality and health attributes. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 3349-3370.	5.4	52
134	Purple rice extract inhibits testosterone-induced rat prostatic hyperplasia and growth of human prostate cancer cell line by reduction of androgen receptor activation. <i>Journal of Food Biochemistry</i> , 2019, 43, e12987.	1.2	6
135	Effects of different cooking conditions on the anthocyanin content of a black rice ( <i>Oryza sativa</i> L.)	1.6	10
136	Food Sources of Antidiabetic Phenolic Compounds. , 2019, , 45-82.		1
137	Cycloartenyl Ferulate and $\hat{I}^2$ -Sitosteryl Ferulate - Steryl Ferulates of $\hat{I}^3$ -Oryzanol - Suppress Intracellular Reactive Oxygen Species in Cell-based System. <i>Journal of Oleo Science</i> , 2019, 68, 765-768.	0.6	5
138	Eco-friendly synthesized $\hat{I}^{\pm}$ -Fe2O3/TiO2 heterojunction with enhanced visible light photocatalytic activity. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 382, 111951.	2.0	42
139	Comparison of phytochemicals, antioxidant and hypoglycemic activity of four different Brown rice varieties. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 21, 101351.	1.5	7
141	Discovery of Functional SNPs via Genome-Wide Exploration of Malaysian Pigmented Rice Varieties. <i>International Journal of Genomics</i> , 2019, 2019, 1-12.	0.8	4
142	Flavonoids and Phenolic Acids as Potential Natural Antioxidants. , 0, , .		56
143	Continuous Flooding or Alternate Wetting and Drying Differently Affect the Accumulation of Health-Promoting Phytochemicals and Minerals in Rice Brown Grain. <i>Agronomy</i> , 2019, 9, 628.	1.3	14
144	Anthocyanin Accumulation in Black Kernel Mutant Rice and its Contribution to ROS Detoxification in Response to High Temperature at the Filling Stage. <i>Antioxidants</i> , 2019, 8, 510.	2.2	26
145	Effect of Germinated Pigmented Rice –Superjami– on the Glucose Level, Antioxidant Defense System, and Bone Metabolism in Menopausal Rat Model. <i>Nutrients</i> , 2019, 11, 2184.	1.7	6

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146	Growth of pigmented rice ( <i>Oryza sativa</i> L. cv. Riceberry) exposed to ZnO nanoparticles. <i>Materials Today: Proceedings</i> , 2019, 17, 1987-1994.	0.9	5
147	Bound Phenolics in Foods. <i>Reference Series in Phytochemistry</i> , 2019, , 973-989.	0.2	1
148	All-Optical Temperature Sensing in Organogel Matrices via Annihilation Upconversion. <i>ChemPhotoChem</i> , 2019, 3, 1020-1026.	1.5	11
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