

CITATION REPORT

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Cholesterol-lowering and antioxidant status-improving efficacy of germinated giant embryonic rice (*Oryza sativa* L.) in high cholesterol-fed rats

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Annals of Nutrition and Metabolism, 2007, 51, 519-26.

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#	Paper	IF	Citations
38	Effect of pre-germination time of brown rice on serum cholesterol levels of hypercholesterolaemic rats. <i>Journal of the Science of Food and Agriculture</i> , 2010 , 90, 245-51	4.3	61
37	The role of black rice (<i>Oryza sativa</i> L.) in the control of hypercholesterolemia in rats. <i>Journal of Medicinal Food</i> , 2010 , 13, 1355-62	2.8	24
36	Protective effects of black rice bran against chemically-induced inflammation of mouse skin. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 10007-15	5.7	62
35	Improving the lipid profile in hypercholesterolemia-induced rabbit by supplementation of germinated brown rice. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 7985-91	5.7	25
34	Nutraceutical Properties and Health Benefits of Rice. 2012 , 37-64		2
33	Comparative studies on major nutritional components of black waxy rice with giant embryos and its rice bran. <i>Food Science and Biotechnology</i> , 2013 , 22, 121-128	3	10
32	Modulatory effects of functional rice cultivars giant embryo and Aranghyangchal on the body weight and lipid metabolism in mice fed with a high fat diet. <i>Journal of Crop Science and Biotechnology</i> , 2013 , 16, 167-171	1.2	1
31	Functional foods and the biomedicalisation of everyday life: a case of germinated brown rice. <i>Sociology of Health and Illness</i> , 2013 , 35, 842-57	3	12
30	<i>Oryza sativa</i> . 2013 , 301-349		1
29	Germinated grains: a superior whole grain functional food?. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013 , 91, 429-41	2.4	83
28	Effect of instant cooked giant embryonic rice on body fat weight and plasma lipid profile in high fat-fed mice. <i>Nutrients</i> , 2014 , 6, 2266-78	6.7	10
27	Functional rice giant embryo and Aranghyangchal reduce blood glucose level and enhance antioxidative defense status in high fat-fed mice. <i>Journal of Crop Science and Biotechnology</i> , 2014 , 17, 141-146	1.2	2
26	Functional rice cultivars goami and nokwon may lower body weight and improve lipid metabolism in high fat-fed mice cultivars. <i>Journal of Crop Science and Biotechnology</i> , 2014 , 17, 111-116	1.2	
25	Novel blasting extrusion processing improved the physicochemical properties of soluble dietary fiber from soybean residue and in vivo evaluation. <i>Journal of Food Engineering</i> , 2014 , 120, 1-8	6	113
24	Hypoglycemic and Antioxidative Effects of Instant Cooked Giant Embryonic Rice in High-Fat-Fed Mice. <i>Cereal Chemistry</i> , 2014 , 91, 50-55	2.4	3
23	Changes in the contents and profiles of selected phenolics, soyasapogenols, tocopherols, and amino acids during soybean-rice mixture cooking: Electric rice cooker vs electric pressure rice cooker. <i>Food Chemistry</i> , 2015 , 176, 45-53	8.5	19
22	Black rice (<i>Oryza sativa</i> L.) extracts induce osteoblast differentiation and protect against bone loss in ovariectomized rats. <i>Food and Function</i> , 2015 , 6, 265-75	6.1	24

21	Rice Germosprout Extract Protects Erythrocytes from Hemolysis and the Aorta, Brain, Heart, and Liver Tissues from Oxidative Stress In Vitro. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 9587020	2.3	1
20	Mixed grain containing giant embryonic brown rice improves postprandial glycaemic response in healthy subjects. <i>Nutrition and Dietetics</i> , 2016 , 73, 132-138	2.5	4
19	Dietary supplementation of germinated pigmented rice (<i>Oryza sativa</i> L.) lowers dyslipidemia risk in ovariectomized Sprague-Dawley rats. <i>Food and Nutrition Research</i> , 2016 , 60, 30092	3.1	6
18	Extruded whole grain diets based on brown, soaked and germinated rice. Effects on the lipid profile and antioxidant status of growing Wistar rats. Part II. <i>Food and Function</i> , 2016 , 7, 2729-35	6.1	4
17	Stability of rice bran oil-in-water emulsions stabilized by pectin-zein complexes: Effect of composition and order of mixing. <i>Food Hydrocolloids</i> , 2016 , 61, 589-598	10.6	29
16	Alligator pepper/Grain of Paradise (<i>Aframomum melegueta</i>) modulates Angiotensin-I converting enzyme activity, lipid profile and oxidative imbalances in a rat model of hypercholesterolemia. <i>Pathophysiology</i> , 2016 , 23, 191-202	1.8	12
15	Germinated brown rice and its bio-functional compounds. <i>Food Chemistry</i> , 2016 , 196, 259-71	8.5	124
14	Time-resolved comparative metabolomes for Koji fermentation with brown-, white-, and giant embryo-rice. <i>Food Chemistry</i> , 2017 , 231, 258-266	8.5	18
13	Regulatory Effects of Black Rice Extract on <i>Helicobacter pylori</i> Infection-Induced Apoptosis. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, 1700586	5.9	12
12	Antioxidative and antiproliferative activities of ethanol extracts from pigmented giant embryo rice (<i>L. cv. Keunnunjami</i>) before and after germination. <i>Nutrition Research and Practice</i> , 2018 , 12, 365-370	2.1	5
11	Antihypertensive effect of giant embryo brown rice and pre-germinated giant embryo brown rice on spontaneously hypertensive rats. <i>Food Science and Nutrition</i> , 2019 , 7, 2888-2896	3.2	0
10	Identification of the biochemical characteristics of developing giant embryo rice grains using non-targeted metabolomics. <i>Journal of Cereal Science</i> , 2019 , 85, 70-76	3.8	5
9	Oral Administration of Germinated, Pigmented, Giant Embryo Rice (<i>L. cv. Keunnunjami</i>) Extract Improves the Lipid and Glucose Metabolisms in High-Fat Diet-Fed Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 8829778	6.7	0
8	Antioxidant Capacity of Giant Embryo Rice Seonong 17 and Keunnunjami. <i>Journal of Advanced Agricultural Technologies</i> , 2016 , 3, 94-98	0.2	5
7	Enhancement of glucose and bone metabolism in ovariectomized rats fed with germinated pigmented rice with giant embryo (<i>L. cv. Keunnunjami</i>). <i>Food and Nutrition Research</i> , 2019 , 63,	3.1	2
6	Characteristics of Pop-rice and Rice Tea Using Black Sticky Rice with Giant Embryo. <i>Journal of Life Science</i> , 2015 , 25, 68-74		3
5	Rice (<i>Oryza sativa</i> L.). 2011 , 35-77		
4	Effects of physico-chemical treatment on [unkeunhukchal] (black sticky rice with giant embryo) for the enhancement of GABA (γ-aminobutyric acid) contents. <i>Hangtuk Jakmul Hakhoe Chi</i> , 2014 , 59, 398-405		3

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- 2 The Development of Two High-Yield and High-Quality Functional Rice Cultivars Using Marker-Assisted Selection and Conventional Breeding Methods.. *International Journal of Molecular Sciences*, **2022**, 23, 6.3 0
- 1 Health-promoting germinated rice and value-added foods: a comprehensive and systematic review of germination effects on brown rice. *Critical Reviews in Food Science and Nutrition*, 1-34 11.5 2