Mi Young Kang

List of Publications by Year
in descending order

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Version: 2024-02-01

43 papers	672 citations	759055 12 h-index	580701 25 g-index
43 all docs	43 docs citations	43 times ranked	888 citing authors

#	Article	IF	Citations
1	Comparative studies on physicochemical properties of rice with germinated dark purple giant embryo rice and normal embryo rice. Cereal Chemistry, 2022, 99, 295-302.	1.1	3
2	Oral Administration of Germinated, Pigmented, Giant Embryo Rice (Oryza sativa L. cv. Keunnunjami) Extract Improves the Lipid and Glucose Metabolisms in High-Fat Diet-Fed Mice. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-9.	1.9	6
3	Changes in Bone Metabolism and Antioxidant Defense Systems in Menopause-Induced Rats Fed Bran Extract from Dark Purple Rice (Oryza sativa L. Cv. Superjami). Nutrients, 2021, 13, 2926.	1.7	3
4	A study on the functional components and health effectiveness of germinated Oryza sativa L. â€˜Superhongmiâ€™. Journal of Crop Science and Biotechnology, 2020, 23, 483-490.	0.7	3
5	The effect of acidic-treated acorn pollen on lipid and antioxidant metabolism with ovariectomized rats. Food Science and Biotechnology, 2020, 29, 1081-1089.	1.2	0
6	The Growth and Enhancement of Functional Ingredients for Health Improvement of Perilla Leaves Using LED Light Source with QD Application. Journal of Crop Science and Biotechnology, 2020, 23, 163-169.	0.7	2
7	Phytosterols content of Keunnunjami germ and its antioxidative effects in adult rats. Journal of Nutrition and Health, 2020, 53, 99.	0.2	0
8	Effect of Germinated Pigmented Rice â€œSuperjamiâ€•on the Glucose Level, Antioxidant Defense System, and Bone Metabolism in Menopausal Rat Model. Nutrients, 2019, 11, 2184.	1.7	6
9	Enhancement of glucose and bone metabolism in ovariectomized rats fed with germinated pigmented rice with giant embryo (Oryza sativa L. cv. Keunnunjami). Food and Nutrition Research, 2019, 63, .	1.2	2
10	Effects of â€˜Superhongmiâ€™ Rice Bran Extracts on Biochemical Markers of Glycolysis and Bone Metabolism in Ovariectomized Rats. Preventive Nutrition and Food Science, 2019, 24, 144-149.	0.7	1
11	Antioxidative and antiproliferative activities of ethanol extracts from pigmented giant embryo rice (Oryza sativaL. cv. Keunnunjami) before and after germination. Nutrition Research and Practice, 2018, 12, 365.	0.7	6
12	Instant White Rice with Pigmented Giant Embryonic Rice Improves Glucose Metabolism and Inhibits Oxidative Stress in High-Fat Diet-Fed Mice. International Journal for Vitamin and Nutrition Research, 2018, 88, 234-243.	0.6	0
13	Effect of Bran Extract from Pigmented Rice Superjami on the Lipid and Glucose Metabolisms in a Postmenopause-Like Model of Ovariectomized Rats. Cereal Chemistry, 2017, 94, 424-429.	1.1	5
14	Physicochemical properties of giant embryo rice Seonong 17 and Keunnunjami. Bioscience, Biotechnology and Biochemistry, 2017, 81, 972-978.	0.6	3
15	In Vitro and In Vivo Antioxidant Activity of Aged Ginseng (Panax ginseng). Preventive Nutrition and Food Science, 2016, 21, 24-30.	0.7	21
16	Germinated Pigmented Rice (Oryza Sativa L. cv. Superhongmi) Improves Glucose and Bone Metabolisms in Ovariectomized Rats. Nutrients, 2016, 8, 658.	1.7	8
17	Dietary supplementation of germinated pigmented rice (Oryza sativaL.) lowers dyslipidemia risk in ovariectomized Sprague–Dawley rats. Food and Nutrition Research, 2016, 60, 30092.	1.2	8
18	Antihyperlipidemic effects of Korean ginseng in high-fat diet-fed ovariectomized rats. Food Science and Biotechnology, 2016, 25, 1155-1161.	1.2	2

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19	Effect of Germination on the Antioxidant Capacity of Pigmented Rice (<i>Oryza sativa</i> L.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.8	11
20	Instant rice made from white and pigmented giant embryonic rice reduces lipid levels and body weight in high fat diet-fed mice. Obesity Research and Clinical Practice, 2016, 10, 692-700.	0.8	4
21	Aged ginseng (Panax ginseng Meyer) reduces blood glucose levels and improves lipid metabolism in high fat diet-fed mice. Food Science and Biotechnology, 2016, 25, 267-273.	1.2	6
22	Antioxidant Capacity of Giant Embryo Rice Seonong 17 and Keunnunjami. Journal of Advanced Agricultural Technologies, 2016, 3, 94-98.	0.2	5
23	Effect of Instant Cooked Giant Embryonic Rice on Body Fat Weight and Plasma Lipid Profile in High Fat-Fed Mice. Nutrients, 2014, 6, 2266-2278.	1.7	13
24	Comparative Study on the Hypoglycemic and Antioxidative Effects of Fermented Paste (Doenjang) Prepared from Soybean and Brown Rice Mixed with Rice Bran or Red Ginseng Marc in Mice Fed with High Fat Diet. Nutrients, 2014, 6, 4610-4624.	1.7	39
25	Hypolipidemic, hypoglycemic, and antioxidative effects of a new pigmented rice cultivar â€œSuperjamiâ€•in high fat-fed mice. Journal of the Korean Society for Applied Biological Chemistry, 2014, 57, 685-691.	0.9	12
26	Functional rice giant embryo and Aranghyangchal reduce blood glucose level and enhance antioxidative defense status in high fat-fed mice. Journal of Crop Science and Biotechnology, 2014, 17, 141-146.	0.7	2
27	Functional rice cultivars goami and nokwon may lower body weight and improve lipid metabolism in high fat-fed mice cultivars. Journal of Crop Science and Biotechnology, 2014, 17, 111-116.	0.7	0
28	Influence of Aging Process on the Bioactive Components and Antioxidant Activity of Ginseng (Panax ginseng L.). Journal of Food Science, 2014, 79, H2127-31.	1.5	24
29	Hypoglycemic and Antioxidative Effects of Instant Cooked Giant Embryonic Rice in Highâ€Fatâ€Fed Mice. Cereal Chemistry, 2014, 91, 50-55.	1.1	4
30	Hypolipidemic and Body Fatâ€“Lowering Effects of Giant Embryo Brown Rice (Seonong 17 and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	1.1	9
31	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. Journal of Crop Science and Biotechnology, 2013, 16, 167-171.	0.7	3
32	Antioxidant Capacity of Newly Developed Pigmented Rice Cultivars in Korea. Cereal Chemistry, 2013, 90, 497-501.	1.1	12
33	Hypoglycemic and antioxidative effects of hydroxyethyl methylcellulose in mice fed with high fat diet. Food and Chemical Toxicology, 2012, 50, 1716-1721.	1.8	7
34	Separation of Proteins from Rice Grains with Different Eating Qualities by Twoâ€Dimensional Gel Electrophoresis. Agronomy Journal, 2012, 104, 49-53.	0.9	4
35	Comparative effects of doenjang prepared from soybean and brown rice on the body weight and lipid metabolism in high fat-fed mice. Journal of Clinical Biochemistry and Nutrition, 2012, 51, 235-40.	0.6	22
36	A comparative study on the antioxidative and antiâ€allergic activities of fresh and aged black garlic extracts. International Journal of Food Science and Technology, 2012, 47, 1176-1182.	1.3	65

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37	Hypolipidemic and antioxidative effects of rice bran and phytic acid in high fat-fed mice. Food Science and Biotechnology, 2012, 21, 123-128.	1.2	26
38	In vitro antioxidative and antimutagenic activities of oak mushroom (Lentinus edodes) and king oyster mushroom (Pleurotus eryngii) byproducts. Food Science and Biotechnology, 2012, 21, 167-173.	1.2	15
39	Effect of Oryzanol and Ferulic Acid on the Glucose Metabolism of Mice Fed with a Highâ€Fat Diet. Journal of Food Science, 2011, 76, H7-H10.	1.5	121
40	Cholesterol-lowering action and antioxidative effects of microbial gum in C57BL/6N mice fed a high fat diet. Biotechnology and Bioprocess Engineering, 2011, 16, 167-172.	1.4	10
41	Development of surimi gel from king oyster mushroom and cuttlefish meat paste. Food Science and Biotechnology, 2010, 19, 51-56.	1.2	12
42	Influence of Oryzanol and Ferulic Acid on the Lipid Metabolism and Antioxidative Status in High Fat-Fed Mice. Journal of Clinical Biochemistry and Nutrition, 2010, 46, 150-156.	0.6	125
43	Cholesterol-Lowering and Antioxidant Status-Improving Efficacy of Germinated Giant Embryonic Rice (Oryza sativa L.) in High Cholesterol-Fed Rats. Annals of Nutrition and Metabolism, 2007, 51, 519-526.	1.0	42