

Mi Young Kang

List of Publications by Year in descending order

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papers

672
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759055

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43
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888
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#	ARTICLE	IF	CITATIONS
1	Influence of Oryzanol and Ferulic Acid on the Lipid Metabolism and Antioxidative Status in High Fat-Fed Mice. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2010, 46, 150-156.	0.6	125
2	Effect of Oryzanol and Ferulic Acid on the Glucose Metabolism of Mice Fed with a High Fat Diet. <i>Journal of Food Science</i> , 2011, 76, H7-H10.	1.5	121
3	A comparative study on the antioxidative and anti-allergic activities of fresh and aged black garlic extracts. <i>International Journal of Food Science and Technology</i> , 2012, 47, 1176-1182.	1.3	65
4	Cholesterol-Lowering and Antioxidant Status-Improving Efficacy of Germinated Giant Embryonic Rice (<i>Oryza sativa</i> L.) in High Cholesterol-Fed Rats. <i>Annals of Nutrition and Metabolism</i> , 2007, 51, 519-526.	1.0	42
5	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. <i>Nutrients</i> , 2014, 6, 4610-4624.	1.7	39
6	Hypolipidemic and antioxidative effects of rice bran and phytic acid in high fat-fed mice. <i>Food Science and Biotechnology</i> , 2012, 21, 123-128.	1.2	26
7	Influence of Aging Process on the Bioactive Components and Antioxidant Activity of Ginseng (<i>Panax ginseng</i> L.). <i>Journal of Food Science</i> , 2014, 79, H2127-31.	1.5	24
8	Comparative effects of doenjang prepared from soybean and brown rice on the body weight and lipid metabolism in high fat-fed mice. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2012, 51, 235-40.	0.6	22
9	In Vitro and In Vivo Antioxidant Activity of Aged Ginseng (<i>Panax ginseng</i>). <i>Preventive Nutrition and Food Science</i> , 2016, 21, 24-30.	0.7	21
10	In vitro antioxidative and antimutagenic activities of oak mushroom (<i>Lentinus edodes</i>) and king oyster mushroom (<i>Pleurotus eryngii</i>) byproducts. <i>Food Science and Biotechnology</i> , 2012, 21, 167-173.	1.2	15
11	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, 2266-2278.	1.7	13
12	Development of surimi gel from king oyster mushroom and cuttlefish meat paste. <i>Food Science and Biotechnology</i> , 2010, 19, 51-56.	1.2	12
13	Antioxidant Capacity of Newly Developed Pigmented Rice Cultivars in Korea. <i>Cereal Chemistry</i> , 2013, 90, 497-501.	1.1	12
14	Hypolipidemic, hypoglycemic, and antioxidative effects of a new pigmented rice cultivar 'Superjami' in high fat-fed mice. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2014, 57, 685-691.	0.9	12
15	Effect of Germination on the Antioxidant Capacity of Pigmented Rice (<i>Oryza sativa</i> L.)	1.0	11
16	Cholesterol-lowering action and antioxidative effects of microbial gum in C57BL/6N mice fed a high fat diet. <i>Biotechnology and Bioprocess Engineering</i> , 2011, 16, 167-172.	1.4	10
17	Hypolipidemic and Body Fat-Lowering Effects of Giant Embryo Brown Rice (Seonong 17 and)	1.1	9
18	Germinated Pigmented Rice (<i>Oryza Sativa</i> L. cv. Superhongmi) Improves Glucose and Bone Metabolisms in Ovariectomized Rats. <i>Nutrients</i> , 2016, 8, 658.	1.7	8

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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.	1.2	8
20	Hypoglycemic and antioxidative effects of hydroxyethyl methylcellulose in mice fed with high fat diet. <i>Food and Chemical Toxicology</i> , 2012, 50, 1716-1721.	1.8	7
21	Aged ginseng (<i>Panax ginseng</i> Meyer) reduces blood glucose levels and improves lipid metabolism in high fat diet-fed mice. <i>Food Science and Biotechnology</i> , 2016, 25, 267-273.	1.2	6
22	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
23	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
24	Oral Administration of Germinated, Pigmented, Giant Embryo Rice (<i>Oryza sativa</i> L. cv. Keunnunjami) Extract Improves the Lipid and Glucose Metabolisms in High-Fat Diet-Fed Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-9.	1.9	6
25	Effect of Bran Extract from Pigmented Rice Superjami on the Lipid and Glucose Metabolisms in a Postmenopause-Like Model of Ovariectomized Rats. <i>Cereal Chemistry</i> , 2017, 94, 424-429.	1.1	5
26	Antioxidant Capacity of Giant Embryo Rice Seonong 17 and Keunnunjami. <i>Journal of Advanced Agricultural Technologies</i> , 2016, 3, 94-98.	0.2	5
27	Separation of Proteins from Rice Grains with Different Eating Qualities by Two-Dimensional Gel Electrophoresis. <i>Agronomy Journal</i> , 2012, 104, 49-53.	0.9	4
28	Hypoglycemic and Antioxidative Effects of Instant Cooked Giant Embryonic Rice in High-Fat-Fed Mice. <i>Cereal Chemistry</i> , 2014, 91, 50-55.	1.1	4
29	Instant rice made from white and pigmented giant embryonic rice reduces lipid levels and body weight in high fat diet-fed mice. <i>Obesity Research and Clinical Practice</i> , 2016, 10, 692-700.	0.8	4
30	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.	0.7	3
31	Physicochemical properties of giant embryo rice Seonong 17 and Keunnunjami. <i>Bioscience, Biotechnology and Biochemistry</i> , 2017, 81, 972-978.	0.6	3
32	A study on the functional components and health effectiveness of germinated <i>Oryza sativa</i> L. "Superhongmi"™. <i>Journal of Crop Science and Biotechnology</i> , 2020, 23, 483-490.	0.7	3
33	Changes in Bone Metabolism and Antioxidant Defense Systems in Menopause-Induced Rats Fed Bran Extract from Dark Purple Rice (<i>Oryza sativa</i> L. Cv. Superjami). <i>Nutrients</i> , 2021, 13, 2926.	1.7	3
34	Comparative studies on physicochemical properties of rice with germinated dark purple giant embryo rice and normal embryo rice. <i>Cereal Chemistry</i> , 2022, 99, 295-302.	1.1	3
35	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.	0.7	2
36	Antihyperlipidemic effects of Korean ginseng in high-fat diet-fed ovariectomized rats. <i>Food Science and Biotechnology</i> , 2016, 25, 1155-1161.	1.2	2

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37	The Growth and Enhancement of Functional Ingredients for Health Improvement of Perilla Leaves Using LED Light Source with QD Application. <i>Journal of Crop Science and Biotechnology</i> , 2020, 23, 163-169.	0.7	2
38	Enhancement of glucose and bone metabolism in ovariectomized rats fed with germinated pigmented rice with giant embryo (<i>Oryza sativa</i> L. cv. Keunnunjami). <i>Food and Nutrition Research</i> , 2019, 63, .	1.2	2
39	Effects of "Superhongmi"™ Rice Bran Extracts on Biochemical Markers of Glycolysis and Bone Metabolism in Ovariectomized Rats. <i>Preventive Nutrition and Food Science</i> , 2019, 24, 144-149.	0.7	1
40	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.	0.7	0
41	The effect of acidic-treated acorn pollen on lipid and antioxidant metabolism with ovariectomized rats. <i>Food Science and Biotechnology</i> , 2020, 29, 1081-1089.	1.2	0
42	Instant White Rice with Pigmented Giant Embryonic Rice Improves Glucose Metabolism and Inhibits Oxidative Stress in High-Fat Diet-Fed Mice. <i>International Journal for Vitamin and Nutrition Research</i> , 2018, 88, 234-243.	0.6	0
43	Phytosterols content of Keunnunjami germ and its antioxidative effects in adult rats. <i>Journal of Nutrition and Health</i> , 2020, 53, 99.	0.2	0