

Yunkyong Lee

List of Publications by Year in descending order

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45
papers

548
citations

686830

13
h-index

676716

22
g-index

47
all docs

47
docs citations

47
times ranked

714
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-inflammatory and anti-diabetic effects of brown seaweeds in high-fat diet-induced obese mice. <i>Nutrition Research and Practice</i> , 2016, 10, 42.	0.7	55
2	Tumor Progression Locus 2 (TPL2) Regulates Obesity-Associated Inflammation and Insulin Resistance. <i>Diabetes</i> , 2011, 60, 1168-1176.	0.3	47
3	<i>PPAR</i> β C1431T Polymorphism Interacts with the Antiobesogenic Effects of <i>Kochujang</i> , a Korean Fermented, Soybean-Based Red Pepper Paste, in Overweight/Obese Subjects: A 12-Week, Double-Blind Randomized Clinical Trial. <i>Journal of Medicinal Food</i> , 2017, 20, 610-617.	0.8	39
4	Anti-Diabetic Effects and Anti-Inflammatory Effects of <i>Laminaria japonica</i> and <i>Hizikia fusiforme</i> in Skeletal Muscle: In Vitro and In Vivo Model. <i>Nutrients</i> , 2018, 10, 491.	1.7	36
5	Extract Methods, Molecular Characteristics, and Bioactivities of Polysaccharide from Alfalfa (<i>Medicago sativa</i> L.). <i>Nutrients</i> , 2019, 11, 1181.	1.7	32
6	<i>Laminaria japonica</i> Extract Enhances Intestinal Barrier Function by Altering Inflammatory Response and Tight Junction-Related Protein in Lipopolysaccharide-Stimulated Caco-2 Cells. <i>Nutrients</i> , 2019, 11, 1001.	1.7	31
7	Salt Induces Adipogenesis/Lipogenesis and Inflammatory Adipocytokines Secretion in Adipocytes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 160.	1.8	29
8	Isomer-specific effects of conjugated linoleic acid on gene expression in RAW 264.7. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 848-859.e5.	1.9	27
9	9E,11E-Conjugated Linoleic Acid Increases Expression of the Endogenous Antiinflammatory Factor, Interleukin-1 Receptor Antagonist, in RAW 264.7 Cells. <i>Journal of Nutrition</i> , 2009, 139, 1861-1866.	1.3	24
10	Inhibition of macrophage adhesion activity by 9trans,11trans-conjugated linoleic acid. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 490-497.	1.9	21
11	Spatial patterns, ecological niches, and interspecific competition of avian brood parasites: inferring from a case study of Korea. <i>Ecology and Evolution</i> , 2014, 4, 3689-3702.	0.8	20
12	Peanut Sprout Extracts Attenuate Triglyceride Accumulation by Promoting Mitochondrial Fatty Acid Oxidation in Adipocytes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1216.	1.8	18
13	Nutrigenomic Functions of PPARs in Obesogenic Environments. <i>PPAR Research</i> , 2016, 2016, 1-17.	1.1	14
14	Potential Antidiabetic Effects of Seaweed Extracts by Upregulating Glucose Utilization and Alleviating Inflammation in C2C12 Myotubes. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1367.	1.2	12
15	Peanut sprout rich in <i>p</i> -coumaric acid ameliorates obesity and lipopolysaccharide-induced inflammation and the inhibition of browning in adipocytes <i>via</i> mitochondrial activation. <i>Food and Function</i> , 2021, 12, 5361-5374.	2.1	11
16	Anti-inflammatory effects of <i>Agar free-Gelidium amansii</i> (GA) extracts in high-fat diet-induced obese mice. <i>Nutrition Research and Practice</i> , 2018, 12, 479.	0.7	10
17	The gene-diet interaction, LPL PvuII and HindIII and carbohydrate, on the criteria of metabolic syndrome: KMSRI-Seoul Study. <i>Nutrition</i> , 2013, 29, 1115-1121.	1.1	9
18	Anti-Inflammatory Potential of Cultured Ginseng Roots Extract in Lipopolysaccharide-Stimulated Mouse Macrophages and Adipocytes. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4716.	1.2	9

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19	Effects of dietary supplementation with different fermented feeds on performance, nutrient digestibility, and serum biochemical indexes of fattening lambs. <i>Animal Bioscience</i> , 2021, 34, 633-641.	0.8	9
20	Isomer specificity of conjugated linoleic acid (CLA): 9E,11E-CLA. <i>Nutrition Research and Practice</i> , 2008, 2, 326.	0.7	8
21	The modulatory effects of alfalfa polysaccharide on intestinal microbiota and systemic health of <i>Salmonella</i> serotype (ser.) Enteritidis-challenged broilers. <i>Scientific Reports</i> , 2021, 11, 10910.	1.6	8
22	RMR-Related MAP2K6 Gene Variation on the Risk of Overweight/Obesity in Children: A 3-Year Panel Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 91.	1.1	7
23	Dietary Energy Level Impacts the Performance of Donkeys by Manipulating the Gut Microbiome and Metabolome. <i>Frontiers in Veterinary Science</i> , 2021, 8, 694357.	0.9	7
24	Perception on food allergy labelling and management of nutritional education among higher grade elementary school students in Jeju area. <i>Journal of Nutrition and Health</i> , 2015, 48, 530.	0.2	7
25	Structural Characteristics and Immunomodulatory Effects of a Long-Chain Polysaccharide From <i>Laminaria japonica</i> . <i>Frontiers in Nutrition</i> , 2022, 9, 762595.	1.6	7
26	Diet Type Impacts Production Performance of Fattening Lambs by Manipulating the Ruminal Microbiota and Metabolome. <i>Frontiers in Microbiology</i> , 2022, 13, 824001.	1.5	7
27	Conjugated linoleic acids and inflammation: isomer- and tissue-specific responses. <i>Clinical Lipidology</i> , 2010, 5, 699-717.	0.4	6
28	Study on snack intakes in obese elementary students in Jeju city. <i>Journal of Nutrition and Health</i> , 2017, 50, 85.	0.2	6
29	The Gender Association of the SIRT1 rs7895833 Polymorphism with Pediatric Obesity: A 3-Year Panel Study. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2016, 9, 265-275.	1.8	5
30	Effects of Water and Ethanol Extracts from Four Types of Domestic Seaweeds on Cell Differentiation in 3T3-L1 Cell Line. <i>Journal of the East Asian Society of Dietary Life</i> , 2015, 25, 990.	0.4	5
31	Physiological Effects of Green-Colored Food-Derived Bioactive Compounds on Cardiovascular and Metabolic Diseases. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1879.	1.3	4
32	Seaweed Derived Oligosaccharides and its Health Beneficial Effects on Gut Health. <i>The Journal of the Korea Contents Association</i> , 2016, 16, 465-475.	0.0	3
33	Job importance, job performance, and job satisfaction in dietitians at geriatric hospitals or elderly healthcare facilities in Jeju. <i>Journal of Nutrition and Health</i> , 2016, 49, 189.	0.2	3
34	The status of food allergy and parental burden of preschoolers in Jeju area. <i>Journal of Nutrition and Health</i> , 2021, 54, 664.	0.2	3
35	Validation of G-protein beta-3 subunit gene C825T polymorphism as predictor of obesogenic epidemics in overweight/obese Korean children. <i>Journal of Nutrition and Health</i> , 2016, 49, 223.	0.2	2
36	Hypotriglyceridemic effects of brown seaweed consumption via regulation of bile acid excretion and hepatic lipogenesis in high fat diet-induced obese mice. <i>Nutrition Research and Practice</i> , 2020, 14, 580.	0.7	2

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37	Influence of the ecological environment on the structural characteristics and bioactivities of polysaccharides from alfalfa (<i>Medicago sativa</i> L.). <i>Food and Function</i> , 2022, 13, 7029-7045.	2.1	2
38	Anthocyanins: What They Are and How They Relate to Obesity Prevention. , 2019, , 409-430.		1
39	Gender Differences in the Alteration of Obesogenic Environments in Korean Children According to GNB3 Polymorphism. <i>International Journal of Clinical Nutrition & Dietetics</i> , 2016, 2, .	0.6	1
40	Anti-inflammatory Effects of Conjugated Linoleic Acids: Distinct isomer-specific effects on gene expression in mouse macrophage cells. <i>FASEB Journal</i> , 2007, 21, A736.	0.2	0
41	Improved obesity-induced insulin resistance in mice lacking Tumor Progression Locus 2 (TPL2). <i>FASEB Journal</i> , 2010, 24, 934.3.	0.2	0
42	Effects of GNB3 Polymorphism on Gender Differences along with Energy Intake and HDL Subtypes of Korean Obese Children. <i>FASEB Journal</i> , 2015, 29, 748.3.	0.2	0
43	Alteration of Food intake, Inflammatory Response, and Insulin Resistance by Seaweeds with High-Fat Diet in C57BL/6N Mice. <i>FASEB Journal</i> , 2015, 29, 606.16.	0.2	0
44	Anti-inflammatory Effects of Fermented <i>Laminaria japonica</i> and <i>Hizikia fusiforme</i> Water Extracts with Probiotics in LPS-stimulated RAW264.7 Macrophage Cell Line. <i>Journal of the East Asian Society of Dietary Life</i> , 2017, 27, 1-8.	0.4	0
45	Editorial: Synthesis and Bioactivities of Plant-Derived Biomolecules. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	0