Yunkyoung Lee

List of Publications by Year
in descending order

45	548	687363 13	677142 22
papers	citations	h-index	g-index

47	47	47	714
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Physiological Effects of Green-Colored Food-Derived Bioactive Compounds on Cardiovascular and Metabolic Diseases. Applied Sciences (Switzerland), 2022, 12, 1879.	2.5	4
2	Structural Characteristics and Immunomodulatory Effects of a Long-Chain Polysaccharide From Laminaria japonica. Frontiers in Nutrition, 2022, 9, 762595.	3.7	7
3	Diet Type Impacts Production Performance of Fattening Lambs by Manipulating the Ruminal Microbiota and Metabolome. Frontiers in Microbiology, 2022, 13, 824001.	3.5	7
4	Influence of the ecological environment on the structural characteristics and bioactivities of polysaccharides from alfalfa (Medicago sativa L.). Food and Function, 2022, 13, 7029-7045.	4.6	2
5	Peanut sprout rich in p-coumaric acid ameliorates obesity and lipopolysaccharide-induced inflammation and the inhibition of browning in adipocytes via mitochondrial activation. Food and Function, 2021, 12, 5361-5374.	4.6	11
6	Potential Antidiabetic Effects of Seaweed Extracts by Upregulating Glucose Utilization and Alleviating Inflammation in C2C12 Myotubes. International Journal of Environmental Research and Public Health, 2021, 18, 1367.	2.6	12
7	RMR-Related MAP2K6 Gene Variation on the Risk of Overweight/Obesity in Children: A 3-Year Panel Study. Journal of Personalized Medicine, 2021, 11, 91.	2.5	7
8	Effects of dietary supplementation with different fermented feeds on performance, nutrient digestibility, and serum biochemical indexes of fattening lambs. Animal Bioscience, 2021, 34, 633-641.	2.0	9
9	The modulatory effects of alfalfa polysaccharide on intestinal microbiota and systemic health of Salmonella serotype (ser.) Enteritidis-challenged broilers. Scientific Reports, 2021, 11, 10910.	3.3	8
10	Dietary Energy Level Impacts the Performance of Donkeys by Manipulating the Gut Microbiome and Metabolome. Frontiers in Veterinary Science, 2021, 8, 694357.	2.2	7
11	The status of food allergy and parental burden of preschoolers in Jeju area. Journal of Nutrition and Health, 2021, 54, 664.	0.8	3
12	Anti-Inflammatory Potential of Cultured Ginseng Roots Extract in Lipopolysaccharide-Stimulated Mouse Macrophages and Adipocytes. International Journal of Environmental Research and Public Health, 2020, 17, 4716.	2.6	9
13	Hypotriglyceridemic effects of brown seaweed consumption via regulation of bile acid excretion and hepatic lipogenesis in high fat diet-induced obese mice. Nutrition Research and Practice, 2020, 14, 580.	1.9	2
14	Extract Methods, Molecular Characteristics, and Bioactivities of Polysaccharide from Alfalfa (Medicago sativa L.). Nutrients, 2019, 11, 1181.	4.1	32
15	Laminaria japonica Extract Enhances Intestinal Barrier Function by Altering Inflammatory Response and Tight Junction-Related Protein in Lipopolysaccharide-Stimulated Caco-2 Cells. Nutrients, 2019, 11, 1001.	4.1	31
16	Peanut Sprout Extracts Attenuate Triglyceride Accumulation by Promoting Mitochondrial Fatty Acid Oxidation in Adipocytes. International Journal of Molecular Sciences, 2019, 20, 1216.	4.1	18
17	Anthocyanins: What They Are and How They Relate to Obesity Prevention. , 2019, , 409-430.		1
18	Salt Induces Adipogenesis/Lipogenesis and Inflammatory Adipocytokines Secretion in Adipocytes. International Journal of Molecular Sciences, 2019, 20, 160.	4.1	29

#	Article	IF	Citations
19	Anti-inflammatory effects ofAgar free-Gelidium amansii (GA)extracts in high-fat diet-induced obese mice. Nutrition Research and Practice, 2018, 12, 479.	1.9	10
20	Anti-Diabetic Effects and Anti-Inflammatory Effects of Laminaria japonica and Hizikia fusiforme in Skeletal Muscle: In Vitro and In Vivo Model. Nutrients, 2018, 10, 491.	4.1	36
21	PPARÎ³2 C1431T Polymorphism Interacts with the Antiobesogenic Effects of Kochujang, a Korean Fermented, Soybean-Based Red Pepper Paste, in Overweight/Obese Subjects: A 12-Week, Double-Blind Randomized Clinical Trial. Journal of Medicinal Food, 2017, 20, 610-617.	1.5	39
22	Study on snack intakes in obese elementary students in Jeju city. Journal of Nutrition and Health, 2017, 50, 85.	0.8	6
23	Anti-inflammatory Effects of Fermented Laminaria japonica and Hizikia fusiforme Water Extracts with Probiotics in LPS-stimulated RAW264.7 Macrophage Cell Line. Journal of the East Asian Society of Dietary Life, 2017, 27, 1-8.	0.6	0
24	Nutrigenomic Functions of PPARs in Obesogenic Environments. PPAR Research, 2016, 2016, 1-17.	2.4	14
25	Anti-inflammatory and anti-diabetic effects of brown seaweeds in high-fat diet-induced obese mice. Nutrition Research and Practice, 2016, 10, 42.	1.9	55
26	The Gender Association of the SIRT1 rs7895833 Polymorphism with Pediatric Obesity: A 3-Year Panel Study. Journal of Nutrigenetics and Nutrigenomics, 2016, 9, 265-275.	1.3	5
27	Seaweed Derived Oligosaccharides and its Health Beneficial Effects on Gut Health. The Journal of the Korea Contents Association, 2016, 16, 465-475.	0.1	3
28	Job importance, job performance, and job satisfaction in dietitians at geriatric hospitals or elderly healthcare facilities in Jeju. Journal of Nutrition and Health, 2016, 49, 189.	0.8	3
29	Validation of G-protein beta-3 subunit gene C825T polymorphism as predictor of obesogenic epidemics in overweight/obese Korean children. Journal of Nutrition and Health, 2016, 49, 223.	0.8	2
30	Gender Differences in the Alteration of Obesogenic Environments in Korean Children According to GNB3 Polymorphism. International Journal of Clinical Nutrition & Dietetics, 2016, 2, .	0.8	1
31	Effects of Water and Ethanol Extracts from Four Types of Domestic Seaweeds on Cell Differentiation in 3T3-L1 Cell Line. Journal of the East Asian Society of Dietary Life, 2015, 25, 990.	0.6	5
32	Perception on food allergy labelling and management of nutritional education among higher grade elementary school students in Jeju area. Journal of Nutrition and Health, 2015, 48, 530.	0.8	7
33	Effects of GNB3 Polymorphism on Gender Differences along with Energy Intake and HDL Subtypes of Korean Obese Children. FASEB Journal, 2015, 29, 748.3.	0.5	0
34	Alteration of Food intake, Inflammatory Response, and Insulin Resistance by Seaweeds with Highâ€Fat Diet in C57BL/6N Mice. FASEB Journal, 2015, 29, 606.16.	0.5	0
35	Spatial patterns, ecological niches, and interspecific competition of avian brood parasites: inferring from a case study of Korea. Ecology and Evolution, 2014, 4, 3689-3702.	1.9	20
36	The geneâ€“diet interaction, LPL PvuII and HindIII and carbohydrate, on the criteria of metabolic syndrome: KMSRI-Seoul Study. Nutrition, 2013, 29, 1115-1121.	2.4	9

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37	Tumor Progression Locus 2 (TPL2) Regulates Obesity-Associated Inflammation and Insulin Resistance. Diabetes, 2011, 60, 1168-1176.	0.6	47
38	Conjugated linoleic acids and inflammation: isomer- and tissue-specific responses. Clinical Lipidology, 2010, 5, 699-717.	0.4	6
39	Inhibition of macrophage adhesion activity by 9trans,11trans-conjugated linoleic acid. Journal of Nutritional Biochemistry, 2010, 21, 490-497.	4.2	21
40	Improved obesityâ€induced insulin resistance in mice lacking Tumor Progression Locus 2 (TPL2). FASEB Journal, 2010, 24, 934.3.	0.5	0
41	9E,11E-Conjugated Linoleic Acid Increases Expression of the Endogenous Antiinflammatory Factor, Interleukin-1 Receptor Antagonist, in RAW 264.7 Cells. Journal of Nutrition, 2009, 139, 1861-1866.	2.9	24
42	Isomer-specific effects of conjugated linoleic acid on gene expression in RAW 264.7. Journal of Nutritional Biochemistry, 2009, 20, 848-859.e5.	4.2	27
43	Isomer specificity of conjugated linoleic acid (CLA): 9E,11E-CLA. Nutrition Research and Practice, 2008, 2, 326.	1.9	8
44	Antiâ€inflammatory Effects of Conjugated Linoleic Acids: Distinct isomerâ€specific effects on gene expression in mouse macrophage cells. FASEB Journal, 2007, 21, A736.	0.5	0
45	Editorial: Synthesis and Bioactivities of Plant-Derived Biomolecules. Frontiers in Plant Science, 0, 13, .	3.6	0