

Kyungae Jo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Changes in the component sugar and immunostimulating activity of polysaccharides isolated from <i>Dendrobium officinale</i> in the pretreatments. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 3021-3028.	1.7	4
2	Photoprotective effects of sphingomyelin-containing milk phospholipids in ultraviolet irradiated hairless mice by suppressing nuclear factor- κ B expression. <i>Journal of Dairy Science</i> , 2022, 105, 1929-1939.	1.4	8
3	Yeast hydrolysate ameliorates dexamethasone-induced muscle atrophy by suppressing MuRF-1 expression in C2C12 cells and C57BL/6 mice. <i>Journal of Functional Foods</i> , 2022, 90, 104985.	1.6	4
4	Effects of Collagen Tripeptide and Galactooligosaccharide Mixture on Skin Photoaging Inhibition in UVB-Exposed Hairless Mice. <i>Photochemistry and Photobiology</i> , 2022, , .	1.3	5
5	Effects of Sphingomyelin-Containing Milk Phospholipids on Skin Hydration in UVB-Exposed Hairless Mice. <i>Molecules</i> , 2022, 27, 2545.	1.7	10
6	Sleep-promoting activity of lotus (<i>Nelumbo nucifera</i>) rhizome water extract via GABA _A receptors. <i>Pharmaceutical Biology</i> , 2022, 60, 1341-1348.	1.3	2
7	<i>Nelumbo nucifera</i> promotes non-rapid eye movement sleep by regulating GABAergic receptors in rat model. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113511.	2.0	11
8	Effect of the protein hydrolysate of rice syrup meal on the endurance exercise performance of BALB/c mice. <i>Food and Function</i> , 2021, 12, 1338-1348.	2.1	7
9	Stimulating effect of whey protein hydrolysate on bone growth in MC3T3-E1 cells and a rat model. <i>Food and Function</i> , 2021, 12, 5109-5117.	2.1	4
10	Effect of ascorbic acid and citric acid on the quality of salted Chinese cabbage during storage. <i>Food Science and Biotechnology</i> , 2021, 30, 227-234.	1.2	5
11	Fermented Gamma Aminobutyric Acid Improves Sleep Behaviors in Fruit Flies and Rodent Models. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3537.	1.8	7
12	Quercetin-3-O-glucuronide in the Ethanol Extract of Lotus Leaf (<i>Nelumbo nucifera</i>) Enhances Sleep Quantity and Quality in a Rodent Model via a GABAergic Mechanism. <i>Molecules</i> , 2021, 26, 3023.	1.7	14
13	Prebiotics/Probiotics Mixture Induced Changes in Cecal Microbiome and Intestinal Morphology Alleviated the Loperamide-Induced Constipation in Rat. <i>Food Science of Animal Resources</i> , 2021, 41, 527-541.	1.7	11
14	Effect of capsaicinoids in hot pepper powder on microbial community and free sugar during kimchi fermentation. <i>Journal of Food Science</i> , 2021, 86, 3195-3204.	1.5	7
15	Effects of Green Lettuce Leaf Extract on Sleep Disturbance Control in Oxidative Stress-Induced Invertebrate and Vertebrate Models. <i>Antioxidants</i> , 2021, 10, 970.	2.2	9
16	Antioxidant and Immunostimulatory Activities of a Submerged Culture of <i>Cordyceps sinensis</i> Using Spent Coffee. <i>Foods</i> , 2021, 10, 1697.	1.9	5
17	Effect of Deer Antler Extract on Muscle Differentiation and 5-Aminoimidazole-4-Carboxamide Ribonucleoside (AICAR)-Induced Muscle Atrophy in C2C12 Cells. <i>Food Science of Animal Resources</i> , 2021, 41, 623-635.	1.7	10
18	Changes in Locomotor Activity and Oxidative Stress-Related Factors after the Administration of an Amino Acid Mixture by Generation and Age. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9822.	1.8	0

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19	Evaluation of Safety through Acute and Subacute Tests of Galacto-Oligosaccharide (GOS). Preventive Nutrition and Food Science, 2021, 26, 315-320.	0.7	1
20	Anti-depressant effects of ethanol extract from <i>Cannabis sativa</i> (hemp) seed in chlorpromazine-induced <i>Drosophila melanogaster</i> depression model. Pharmaceutical Biology, 2021, 59, 996-1005.	1.3	7
21	GABAA Receptor-Mediated Sleep-Promoting Effect of Saazâ€“Saphir Hops Mixture Containing Xanthohumol and Humulone. Molecules, 2021, 26, 7108.	1.7	4
22	The role of alternative sugars on endurance capacity in balb/c mice. Journal of Food Biochemistry, 2020, 44, e13409.	1.2	2
23	Changes in the Gut Microbiome after Galacto-Oligosaccharide Administration in Loperamide-Induced Constipation. Journal of Personalized Medicine, 2020, 10, 161.	1.1	19
24	Chemical and biological properties of puffed <i>Dendrobium officinale</i> extracts: Evaluation of antioxidant and anti-fatigue activities. Journal of Functional Foods, 2020, 73, 104144.	1.6	17
25	In Vitro Prebiotic Effects of Malto-Oligosaccharides Containing Water-Soluble Dietary Fiber. Molecules, 2020, 25, 5201.	1.7	10
26	An Anthocyanin-Enriched Extract from <i>Vaccinium uliginosum</i> Improves Signs of Skin Aging in UVB-Induced Photodamage. Antioxidants, 2020, 9, 844.	2.2	21
27	Amylase-Producing Maltooligosaccharide Provides Potential Relief in Rats with Loperamide-Induced Constipation. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-9.	0.5	8
28	Changes in the Diversity of Human Skin Microbiota to Cosmetic Serum Containing Prebiotics: Results from a Randomized Controlled Trial. Journal of Personalized Medicine, 2020, 10, 91.	1.1	10
29	Creatine and taurine mixtures alleviate depressive-like behaviour in <i>Drosophila melanogaster</i> and mice via regulating Akt and ERK/BDNF pathways. Scientific Reports, 2020, 10, 11370.	1.6	9
30	Photoprotective Effect of Dietary Galacto-Oligosaccharide (GOS) in Hairless Mice via Regulation of the MAPK Signaling Pathway. Molecules, 2020, 25, 1679.	1.7	14
31	Effects of the Whey Protein Hydrolysates of Various Protein Enzymes on the Proliferation and Differentiation of 3T3-E1 Osteoblasts. Preventive Nutrition and Food Science, 2020, 25, 71-77.	0.7	6
32	Preparation and Characterization of a Polar Milk Lipid-enriched Component from Whey Powder. Food Science of Animal Resources, 2020, 40, 209-220.	1.7	11
33	Effectiveness of the Sleep Enhancement by Green Romaine Lettuce (<i>Lactuca sativa</i>) in a Rodent Model. Biological and Pharmaceutical Bulletin, 2019, 42, 1726-1732.	0.6	5
34	GABA and L-theanine mixture decreases sleep latency and improves NREM sleep. Pharmaceutical Biology, 2019, 57, 64-72.	1.3	73
35	<i>Nelumbo nucifera</i> Seed Extract Promotes Sleep in <i>Drosophila melanogaster</i>. Biological and Pharmaceutical Bulletin, 2018, 41, 399-408.	0.6	7
36	<i>Polygonatum sibiricum</i> rhizome promotes sleep by regulating non-rapid eye movement and GABAergic/serotonergic receptors in rodent models. Biomedicine and Pharmacotherapy, 2018, 105, 167-175.	2.5	21

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37	Isolation of a sleep-promoting compound from <i>Polygonatum sibiricum</i> rhizome. <i>Food Science and Biotechnology</i> , 2018, 27, 1833-1842.	1.2	6
38	Changes in <i>Drosophila melanogaster</i> Sleep-Wake Behavior Due to Lotus (<i>Nelumbo nucifera</i>) Seed and Hwang Jeong (<i>Polygonatum sibiricum</i>) Extracts. <i>Preventive Nutrition and Food Science</i> , 2017, 22, 293-299.	0.7	6
39	Effect of Lactic Acid Bacteria Powder on Loperamide-induced Constipation in Rat. <i>The Korean Journal of Food and Nutrition</i> , 2015, 28, 956-964.	0.3	3
40	Increased thermal stability of phycocyanin extracted from <i>Spirulina platensis</i> by cysteine addition during enzyme extraction. <i>Food Science and Technology</i> , 0, 42, .	0.8	4
41	Effect of hop mixture containing xanthohumol on sleep enhancement in a mouse model and ROS scavenging effect in oxidative stress-induced HT22 cells. <i>Food Science and Technology</i> , 0, 42, .	0.8	0