

Kyungae Jo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	GABA and L-theanine mixture decreases sleep latency and improves NREM sleep. <i>Pharmaceutical Biology</i> , 2019, 57, 64-72.	1.3	73
2	<i>Polygonatum sibiricum</i> rhizome promotes sleep by regulating non-rapid eye movement and GABAergic/serotonergic receptors in rodent models. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 167-175.	2.5	21
3	An Anthocyanin-Enriched Extract from <i>Vaccinium uliginosum</i> Improves Signs of Skin Aging in UVB-Induced Photodamage. <i>Antioxidants</i> , 2020, 9, 844.	2.2	21
4	Changes in the Gut Microbiome after Galacto-Oligosaccharide Administration in Loperamide-Induced Constipation. <i>Journal of Personalized Medicine</i> , 2020, 10, 161.	1.1	19
5	Chemical and biological properties of puffed <i>Dendrobium officinale</i> extracts: Evaluation of antioxidant and anti-fatigue activities. <i>Journal of Functional Foods</i> , 2020, 73, 104144.	1.6	17
6	Photoprotective Effect of Dietary Galacto-Oligosaccharide (GOS) in Hairless Mice via Regulation of the MAPK Signaling Pathway. <i>Molecules</i> , 2020, 25, 1679.	1.7	14
7	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
8	<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
9	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
10	Preparation and Characterization of a Polar Milk Lipid-enriched Component from Whey Powder. <i>Food Science of Animal Resources</i> , 2020, 40, 209-220.	1.7	11
11	In Vitro Prebiotic Effects of Malto-Oligosaccharides Containing Water-Soluble Dietary Fiber. <i>Molecules</i> , 2020, 25, 5201.	1.7	10
12	Changes in the Diversity of Human Skin Microbiota to Cosmetic Serum Containing Prebiotics: Results from a Randomized Controlled Trial. <i>Journal of Personalized Medicine</i> , 2020, 10, 91.	1.1	10
13	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
14	Effects of Sphingomyelin-Containing Milk Phospholipids on Skin Hydration in UVB-Exposed Hairless Mice. <i>Molecules</i> , 2022, 27, 2545.	1.7	10
15	Creatine and taurine mixtures alleviate depressive-like behaviour in <i>Drosophila melanogaster</i> and mice via regulating Akt and ERK/BDNF pathways. <i>Scientific Reports</i> , 2020, 10, 11370.	1.6	9
16	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
17	Amylase-Producing Maltooligosaccharide Provides Potential Relief in Rats with Loperamide-Induced Constipation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	0.5	8
18	Photoprotective effects of sphingomyelin-containing milk phospholipids in ultraviolet B-irradiated hairless mice by suppressing nuclear factor- κ B expression. <i>Journal of Dairy Science</i> , 2022, 105, 1929-1939.	1.4	8

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19	<i>Nelumbo nucifera&/i> Seed Extract Promotes Sleep in <i>Drosophila melanogaster&/i>. Biological and Pharmaceutical Bulletin, 2018, 41, 399-408.	0.6	7
20	Effect of the protein hydrolysate of rice syrup meal on the endurance exercise performance of BALB/c mice. Food and Function, 2021, 12, 1338-1348.	2.1	7
21	Fermented Gamma Aminobutyric Acid Improves Sleep Behaviors in Fruit Flies and Rodent Models. International Journal of Molecular Sciences, 2021, 22, 3537.	1.8	7
22	Effect of capsaicinoids in hot pepper powder on microbial community and free sugar during kimchi fermentation. Journal of Food Science, 2021, 86, 3195-3204.	1.5	7
23	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
24	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. Preventive Nutrition and Food Science, 2017, 22, 293-299.	0.7	6
25	Isolation of a sleep-promoting compound from <i>Polygonatum sibiricum</i> rhizome. Food Science and Biotechnology, 2018, 27, 1833-1842.	1.2	6
26	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
27	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
28	Effect of ascorbic acid and citric acid on the quality of salted Chinese cabbage during storage. Food Science and Biotechnology, 2021, 30, 227-234.	1.2	5
29	Antioxidant and Immunostimulatory Activities of a Submerged Culture of <i>Cordyceps sinensis</i> Using Spent Coffee. Foods, 2021, 10, 1697.	1.9	5
30	Effects of Collagenâ€”Tripeptide and Galactoâ€”oligosaccharide Mixture on Skin Photoaging Inhibition in UVBâ€”exposed Hairless Mice. Photochemistry and Photobiology, 2022, , .	1.3	5
31	Stimulating effect of whey protein hydrolysate on bone growth in MC3T3-E1 cells and a rat model. Food and Function, 2021, 12, 5109-5117.	2.1	4
32	Increased thermal stability of phycocyanin extracted from <i>Spirulina platensis</i> by cysteine addition during enzyme extraction. Food Science and Technology, 0, 42, .	0.8	4
33	Changes in the component sugar and immunostimulating activity of polysaccharides isolated from <sc><i>Dendrobium officinale</i></sc> in the pretreatments. Journal of the Science of Food and Agriculture, 2022, 102, 3021-3028.	1.7	4
34	GABAA Receptor-Mediated Sleep-Promoting Effect of Saazâ€”Saphir Hops Mixture Containing Xanthohumol and Humulone. Molecules, 2021, 26, 7108.	1.7	4
35	Yeast hydrolysate ameliorates dexamethasone-induced muscle atrophy by suppressing MuRF-1 expression in C2C12 cells and C57BL/6 mice. Journal of Functional Foods, 2022, 90, 104985.	1.6	4
36	Effect of Lactic Acid Bacteria Powder on Loperamide-induced Constipation in Rat. The Korean Journal of Food and Nutrition, 2015, 28, 956-964.	0.3	3

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37	The role of alternative sugars on endurance capacity in balb/c mice. Journal of Food Biochemistry, 2020, 44, e13409.	1.2	2
38	Sleep-promoting activity of lotus (<i>Nelumbo nucifera</i>) rhizome water extract via GABA _A receptors. Pharmaceutical Biology, 2022, 60, 1341-1348.	1.3	2
39	Evaluation of Safety through Acute and Subacute Tests of Galacto-Oligosaccharide (GOS). Preventive Nutrition and Food Science, 2021, 26, 315-320.	0.7	1
40	Changes in Locomotor Activity and Oxidative Stress-Related Factors after the Administration of an Amino Acid Mixture by Generation and Age. International Journal of Molecular Sciences, 2021, 22, 9822.	1.8	0
41	Effect of hop mixture containing xanthohumol on sleep enhancement in a mouse model and ROS scavenging effect in oxidative stress-induced HT22 cells. Food Science and Technology, 0, 42, .	0.8	0