

Wan-Hoon Kim

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

478
citations

623734

14
h-index

752698

20
g-index

40
all docs

40
docs citations

40
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	More than Nutrition: Therapeutic Potential of Breast Milk-Derived Exosomes in Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7327.	4.1	45
2	Structural features of immunostimulatory polysaccharide purified from pectinase hydrolysate of barley leaf. <i>International Journal of Biological Macromolecules</i> , 2016, 87, 308-316.	7.5	38
3	Structure elucidation of an immunostimulatory arabinoxylan-type polysaccharide prepared from young barley leaves (<i>Hordeum vulgare</i> L.). <i>Carbohydrate Polymers</i> , 2017, 157, 282-293.	10.2	36
4	Effect of arabinoxylan- and rhamnogalacturonan I-rich polysaccharides isolated from young barley leaf on intestinal immunostimulatory activity. <i>Journal of Functional Foods</i> , 2017, 35, 384-390.	3.4	34
5	Polysaccharides fractionated from enzyme digests of Korean red ginseng water extracts enhance the immunostimulatory activity. <i>International Journal of Biological Macromolecules</i> , 2019, 121, 913-920.	7.5	27
6	Structural and immunological feature of rhamnogalacturonan I-rich polysaccharide from Korean persimmon vinegar. <i>International Journal of Biological Macromolecules</i> , 2016, 89, 319-327.	7.5	24
7	<i>Lactobacillus plantarum</i> K8-based paraprobiotics suppress lipid accumulation during adipogenesis by the regulation of JAK/STAT and AMPK signaling pathways. <i>Journal of Functional Foods</i> , 2021, 87, 104824.	3.4	22
8	In Vitro Anti-Wrinkle and Skin-Moisturizing Effects of Evening Primrose (<i>Oenothera biennis</i>) Sprout and Identification of Its Active Components. <i>Processes</i> , 2021, 9, 145.	2.8	19
9	Gold Nanoparticles Prepared with <i>Phyllanthus emblica</i> Fruit Extract and <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> Can Induce Apoptosis via Mitochondrial Impairment with Inhibition of Autophagy in the Human Gastric Carcinoma Cell Line AGS. <i>Nanomaterials</i> , 2021, 11, 1260.	4.1	18
10	Effect of paraprobiotic prepared from Kimchi-derived <i>Lactobacillus plantarum</i> K8 on skin moisturizing activity in human keratinocyte. <i>Journal of Functional Foods</i> , 2020, 75, 104244.	3.4	17
11	Effects of a High-Molecular-Weight Polysaccharides Isolated from Korean Persimmon on the Antioxidant, Anti-Inflammatory, and Antiwrinkle Activity. <i>Molecules</i> , 2021, 26, 1600.	3.8	16
12	<i>Lactiplantibacillus plantarum</i> K8-based paraprobiotics prevents obesity and obesity-induced inflammatory responses in high fat diet-fed mice. <i>Food Research International</i> , 2022, 155, 111066.	6.2	16
13	Treatments of inflammatory bowel disease toward personalized medicine. <i>Archives of Pharmacal Research</i> , 2021, 44, 293-309.	6.3	15
14	Biosynthesis of gold nanoparticles using <i>Nigella sativa</i> and <i>Curtobacterium proimmune</i> K3 and evaluation of their anticancer activity. <i>Materials Science and Engineering C</i> , 2021, 127, 112214.	7.3	15
15	Anti-inflammatory action of herbal medicine comprised of <i>Scutellaria baicalensis</i> and <i>Chrysanthemum morifolium</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2020, 84, 1799-1809.	1.3	13
16	In vitro and in vivo effects of polysaccharides isolated from Korean persimmon vinegar on intestinal immunity. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2015, 58, 867-876.	0.9	12
17	Antioxidant and anti-inflammatory activities of phenolic compounds extracted from lemon myrtle (<i>Backhousia citriodora</i>) leaves at various extraction conditions. <i>Food Science and Biotechnology</i> , 2020, 29, 1425-1432.	2.6	12
18	Oral administration of a novel hydrolyzed chicken sternal cartilage extract (BioCell Collagen®) reduces UVB-induced photoaging in mice. <i>Journal of Functional Foods</i> , 2020, 68, 103870.	3.4	11

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19	Intestinal immunostimulatory activity of neutral polysaccharide isolated from traditionally fermented Korean brown rice vinegar. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 2383-2390.	1.3	10
20	In vitro assessment of the anti-inflammatory and skin-moisturizing effects of <i>Filipendula palmata</i> (Pall.) Maxim. On human keratinocytes and identification of its bioactive phytochemicals. <i>Journal of Ethnopharmacology</i> , 2022, 296, 115523.	4.1	10
21	Development and Validation of a Method for Determining the Quercetin-3-O-glucuronide and Ellagic Acid Content of Common Evening Primrose (<i>Oenothera biennis</i>) by HPLC-UVD. <i>Molecules</i> , 2021, 26, 267.	3.8	7
22	Rhamnogalacturonan <sc>I</sc>rich polysaccharide isolated from fermented persimmon fruit increases macrophage <sc>stimulatory activity by activating <sc>MAPK</sc> and <sc>NF↑B</sc> signaling. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 2846-2854.	3.5	7
23	<i>Hibiscus syriacus</i> L. cultivated in callus culture exerts cytotoxicity in colorectal cancer via Notch signaling-mediated cholesterol biosynthesis suppression. <i>Phytomedicine</i> , 2021, 95, 153870.	5.3	7
24	The Immune-Enhancing Properties of Hwanglyeonhaedok-Tang-Mediated Biosynthesized Gold Nanoparticles in Macrophages and Splenocytes. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 477-494.	6.7	7
25	Isolation of a sleep-promoting compound from <i>Polygonatum sibiricum</i> rhizome. <i>Food Science and Biotechnology</i> , 2018, 27, 1833-1842.	2.6	6
26	Interrelationship between secondary metabolites and antioxidant capacities of <i>Centella asiatica</i> using bivariate and multivariate correlation analyses. <i>Applied Biological Chemistry</i> , 2021, 64, .	1.9	6
27	Effect of the Oral Administration of Common Evening Primrose Sprout (<i>Oenothera biennis</i> L.) Extract on Skin Function Improvement in UVB-irradiated Hairless Mice. <i>Pharmaceuticals</i> , 2021, 14, 222.	3.8	4
28	Encapsulated Curcumin Enhances Intestinal Absorption and Improves Hepatic Damage in Alcoholic Liver Disease-Induced Rats. <i>Preventive Nutrition and Food Science</i> , 2019, 24, 410-417.	1.6	4
29	Changes in the component sugar and immunostimulating activity of polysaccharides isolated from <sc>i>Dendrobium officinale</i> </sc> in the pretreatments. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 3021-3028.	3.5	4
30	Anti-oxidative and Anti-inflammatory Activities of Polysaccharide isolated from Korean-Style Soy Sauce. <i>Biomedical Science Letters</i> , 2020, 26, 51-56.	0.3	3
31	Ameliorating the efficacy of galacto-oligosaccharides on ovalumin-induced allergic dermatitis symptoms in Balb/c mice by regulating Th2 immune response and the ecosystem of gut microbiota. <i>Food and Function</i> , 2022, 13, 6271-6281.	4.6	3
32	Evaluation of the Physiological Activity on the Skin and Identification of the Active Ingredient of Leaf Extract from Sanhyang Sandolbae (<i>Pyrus ussuriensis</i>) as a New Variety. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2020, 49, 35-45.	0.9	2
33	Anti-inflammatory effects of <i>Artemisia stechmanniana</i> Besser extract on LPS-stimulated macrophages. <i>Food and Agricultural Immunology</i> , 2021, 32, 679-692.	1.4	2
34	Improved effect of palatinose syrup bioconverted from sucrose on hyperglycemia and regulation of hepatic lipogenesis in male C57BL/6J mice. <i>Journal of Food Biochemistry</i> , 2020, 44, e13201.	2.9	1
35	Red ginseng polysaccharide alleviates cytotoxicity and promotes anti-inflammatory activity of ginsenosides. <i>Food Science and Technology</i> , 0, 42, .	1.7	1
36	Off-Flavor Removal from Sheep Placenta via Fermentation with Novel Yeast Strain <i>Brettanomyces deamine kh3</i> Isolated from Traditional Apple Vinegar. <i>Molecules</i> , 2021, 26, 5835.	3.8	1

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37	Analysis and Structural Characterization of a Palatinose Converted from Sucrose by Biotransformation. Journal of the Korean Society of Food Science and Nutrition, 2018, 47, 279-287.	0.9	1
38	Immune Enhancement of Polysaccharide from Submerged Culture with <i>Phellinus linteus</i> in the Medium Supplemented with Ginseng Extract. Journal of the Korean Society of Food Science and Nutrition, 2011, 40, 20-28.	0.9	1
39	Immunostimulatory Polysaccharide Fractionated from a Liquid Culture by <i>Phellinus linteus</i> Mycelium. Journal of the Korean Society of Food Science and Nutrition, 2022, 51, 19-27.	0.9	1