

Wan-Hoon Kim

List of Publications by Year in descending order

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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	Rhamnogalacturonan <sc>I</sc>â€rich polysaccharide isolated from fermented persimmon fruit increases macrophageâ€stimulatory activity by activating <sc>MAPK</sc> and <sc>NFâ€B</sc> signaling. Journal of the Science of Food and Agriculture, 2022, 102, 2846-2854.	3.5	7
2	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.	3.5	4
3	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
4	The Immune-Enhancing Properties of Hwanglyeonhaedok-Tang-Mediated Biosynthesized Gold Nanoparticles in Macrophages and Splenocytes. International Journal of Nanomedicine, 2022, Volume 17, 477-494.	6.7	7
5	Lactiplantibacillus plantarum K8-based paraprobiotics prevents obesity and obesity-induced inflammatory responses in high fat diet-fed mice. Food Research International, 2022, 155, 111066.	6.2	16
6	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. Food and Function, 2022, 13, 6271-6281.	4.6	3
7	In vitro assessment of the anti-inflammatory and skin-moisturizing effects of Filipendula palmata (Pall.) Maxim. On human keratinocytes and identification of its bioactive phytochemicals. Journal of Ethnopharmacology, 2022, 296, 115523.	4.1	10
8	Effects of a High-Molecular-Weight Polysaccharides Isolated from Korean Persimmon on the Antioxidant, Anti-Inflammatory, and Antiwrinkle Activity. Molecules, 2021, 26, 1600.	3.8	16
9	Effect of the Oral Administration of Common Evening Primrose Sprout (Oenothera biennis L.) Extract on Skin Function Improvement in UVB-irradiated Hairless Mice. Pharmaceuticals, 2021, 14, 222.	3.8	4
10	Treatments of inflammatory bowel disease toward personalized medicine. Archives of Pharmacal Research, 2021, 44, 293-309.	6.3	15
11	Gold Nanoparticles Prepared with Phyllanthus emblica Fruit Extract and Bifidobacterium animalis subsp. lactis Can Induce Apoptosis via Mitochondrial Impairment with Inhibition of Autophagy in the Human Gastric Carcinoma Cell Line AGS. Nanomaterials, 2021, 11, 1260.	4.1	18
12	Biosynthesis of gold nanoparticles using Nigella sativa and Curtobacterium proimmune K3 and evaluation of their anticancer activity. Materials Science and Engineering C, 2021, 127, 112214.	7.3	15
13	Off-Flavor Removal from Sheep Placenta via Fermentation with Novel Yeast Strain Brettanomyces deamine kh3 Isolated from Traditional Apple Vinegar. Molecules, 2021, 26, 5835.	3.8	1
14	Development and Validation of a Method for Determining the Quercetin-3-O-glucuronide and Ellagic Acid Content of Common Evening Primrose (Oenothera biennis) by HPLC-UVD. Molecules, 2021, 26, 267.	3.8	7
15	In Vitro Anti-Wrinkle and Skin-Moisturizing Effects of Evening Primrose (Oenothera biennis) Sprout and Identification of Its Active Components. Processes, 2021, 9, 145.	2.8	19
16	Anti-inflammatory effects of Artemisia stechmanniana Besser extract on LPS-stimulated macrophages. Food and Agricultural Immunology, 2021, 32, 679-692.	1.4	2
17	Lactobacillus plantarum K8-based paraprobiotics suppress lipid accumulation during adipogenesis by the regulation of JAK/STAT and AMPK signaling pathways. Journal of Functional Foods, 2021, 87, 104824.	3.4	22
18	Interrelationship between secondary metabolites and antioxidant capacities of Centella asiatica using bivariate and multivariate correlation analyses. Applied Biological Chemistry, 2021, 64, .	1.9	6

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19	Hibiscus syriacus 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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	Analysis and Structural Characterization of a Palatinose Converted from Sucrose by Biotransformation. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2018, 47, 279-287.	0.9	1
32	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
33	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
34	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
35	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
36	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

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37	In vitro and in vivo effects of polysaccharides isolated from Korean persimmon vinegar on intestinal immunity. Journal of the Korean Society for Applied Biological Chemistry, 2015, 58, 867-876.	0.9	12
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	Red ginseng polysaccharide alleviates cytotoxicity and promotes anti-inflammatory activity of ginsenosides. Food Science and Technology, 0, 42, .	1.7	1