

Seon-Il Jang

List of Publications by Year in descending order

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46
papers

800
citations

643344

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591227

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46
all docs

46
docs citations

46
times ranked

1408
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioconversion of Apiin in Celery Leaf Ethanol Extract with Citric Acid and Î²-Glucosidase Treatment. Journal of the Korean Society of Food Science and Nutrition, 2021, 50, 61-68.	0.2	0
2	Kushenol C Prevents Tert-Butyl Hydroperoxide and Acetaminophen-Induced Liver Injury. Molecules, 2021, 26, 1635.	1.7	9
3	Optimization of Conversion of <i>Diospyros lotus</i> L. Myricitrin to Myricetin by Citric Acid Treatment. Journal of the Korean Society of Food Science and Nutrition, 2021, 50, 483-490.	0.2	0
4	Citric acid and enzyme-assisted modification of flavonoids from celery (<i>Apium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (< Biochemistry, 2021, 45, e13774.	1.2	1
5	Ameliorative effects of <i>Cirsium japonicum</i> extract and main component cirsimaritin in mice model of high-fat diet-induced metabolic dysfunction-associated fatty liver disease. Food Science and Nutrition, 2021, 9, 6060-6068.	1.5	3
6	Anti-obesity effects of enzyme-treated celery extract in mice fed with high-fat diet. Journal of Food Biochemistry, 2020, 44, e13105.	1.2	14
7	Luteolin and Apigenin Attenuate LPS-Induced Astrocyte Activation and Cytokine Production by Targeting MAPK, STAT3, and NF-Î²B Signaling Pathways. Inflammation, 2020, 43, 1716-1728.	1.7	38
8	Luteolin suppresses IL-31 production in IL-33-stimulated mast cells through MAPK and NF-Î²B signaling pathways. International Immunopharmacology, 2020, 83, 106403.	1.7	13
9	Effect of Luteolin and Apigenin on the Production of IL-31 and IL-33 in Lipopolysaccharides-Activated Microglia Cells and Their Mechanism of Action. Nutrients, 2020, 12, 811.	1.7	29
10	Anti-atopic dermatitis effects of hydrolyzed celery extract in mice. Journal of Food Biochemistry, 2020, 44, e13198.	1.2	10
11	In vitro Anti-Inflammatory and Anti-Oxidative Stress Activities of Kushenol C Isolated from the Roots of <i>Sophora flavescens</i> . Molecules, 2020, 25, 1768.	1.7	18
12	Anti-obesity effects of <i>Diospyros</i> 1/2 lotus leaf extract in mice with high-fat diet-induced obesity. International Journal of Molecular Medicine, 2019, 43, 603-613.	1.8	15
13	<i>Commiphora myrrha</i> inhibits itch-associated histamine and IL-31 production in stimulated mast cells. Experimental and Therapeutic Medicine, 2019, 18, 1914-1920.	0.8	6
14	Chlorogenic acid-rich <i>Solanum melongena</i> extract has protective potential against rotenone-induced neurotoxicity in PC12 cells. Journal of Food Biochemistry, 2019, 43, e12999.	1.2	12
15	Anti-inflammatory effect of hydrolyzed celery leaves extract in murine primary splenocyte. Journal of Food Biochemistry, 2019, 43, e12970.	1.2	8
16	Combined effects of <i>Diospyros lotus</i> leaf and grape stalk extract in high-fat-diet-induced obesity in mice. Food Science and Biotechnology, 2019, 28, 1207-1215.	1.2	10
17	Apigenin Inhibits IL-31 Cytokine in Human Mast Cell and Mouse Skin Tissues. Molecules, 2019, 24, 1290.	1.7	22
18	Biological activities of water-soluble polysaccharides from <i>Opuntia humifusa</i> stem in high-fat-diet-fed mice. Journal of Food Biochemistry, 2019, 43, e12806.	1.2	5

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19	Muscat Bailey A grape stalk extract ameliorates high-fat diet-induced obesity by downregulating PPAR β and C/EPB β in mice. <i>International Journal of Molecular Medicine</i> , 2019, 43, 489-500.	1.8	5
20	Soybean Fermented with <i>Bacillus amyloliquefaciens</i> (Cheonggukjang) Ameliorates Atopic Dermatitis-Like Skin Lesion in Mice by Suppressing Infiltration of Mast Cells and Production of IL-31 Cytokine. <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 827-837.	0.9	10
21	Ameliorative effects of fruit stem extract from Muscat Bailey A against chronic UV-induced skin damage in BALB/c mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 1680-1688.	2.5	17
22	Fisetin inhibits IL-31 production in stimulated human mast cells: Possibilities of fisetin being exploited to treat histamine-independent pruritus. <i>Life Sciences</i> , 2018, 201, 121-129.	2.0	11
23	Photoprotective properties of combined extracts from <i>Diospyros lotus</i> leaves and <i>Curcuma longa</i> rhizomes against chronic UVB-induced photodamage. <i>Journal of Food Biochemistry</i> , 2018, 42, e12672.	1.2	0
24	Gamma irradiation enhances biological activities of mulberry leaf extract. <i>Radiation Physics and Chemistry</i> , 2017, 133, 21-27.	1.4	7
25	<i>Diospyros lotus</i> leaf and grapefruit stem extract synergistically ameliorate atopic dermatitis-like skin lesion in mice by suppressing infiltration of mast cells in skin lesions. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 819-826.	2.5	17
26	Ameliorative effects of <i>Diospyros lotus</i> leaf extract against UVB-induced skin damage in BALB/c mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 264-274.	2.5	23
27	Protective effects of grape stem extract against UVB-induced damage in C57BL mice skin. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 173, 551-559.	1.7	30
28	Enhanced biological activities of gamma-irradiated persimmon leaf extract. <i>Journal of Radiation Research</i> , 2017, 58, 647-653.	0.8	13
29	Anti-inflammatory activity of myricetin from <i>Diospyros lotus</i> through suppression of NF- κ B and STAT1 activation and Nrf2-mediated HO-1 induction in lipopolysaccharide-stimulated RAW264.7 macrophages. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 1520-1530.	0.6	92
30	Hepatoprotective effect of <i>Diospyros lotus</i> leaf extract against acetaminophen-induced acute liver injury in mice. <i>Food Science and Biotechnology</i> , 2015, 24, 2205-2212.	1.2	11
31	Synergistic Anti-inflammatory Effect of Rosmarinic Acid and Luteolin in Lipopolysaccharide-Stimulated RAW264.7 Macrophage Cells. <i>Korean Journal of Food Science and Technology</i> , 2015, 47, 119-125.	0.0	7
32	Anti-Inflammatory and Antipruritic Effects of Luteolin from <i>Perilla</i> (<i>P. frutescens</i> L.) Leaves. <i>Molecules</i> , 2014, 19, 6941-6951.	1.7	108
33	Antioxidant and Antipruritic Activities of Ethyl Acetate Fraction from <i>Diospyros lotus</i> Leaves. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2014, 43, 1635-1641.	0.2	6
34	Antioxidant effect of astragalgin isolated from the leaves of <i>Morus alba</i> L. against free radical-induced oxidative hemolysis of human red blood cells. <i>Archives of Pharmacal Research</i> , 2013, 36, 912-917.	2.7	79
35	Effect of Electrospun Non-Woven Mats of Dibutyl Chitin/Poly(Lactic Acid) Blends on Wound Healing in Hairless Mice. <i>Molecules</i> , 2012, 17, 2992-3007.	1.7	42
36	Inhibitory effect of dibutyl chitin ester on nitric oxide and prostaglandin E2 production in LPS-stimulated RAW 264.7 cells. <i>Archives of Pharmacal Research</i> , 2012, 35, 1287-1292.	2.7	9

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37	Prenylated chalcone from <i>Sophora flavescens</i> suppresses Th2 chemokine expression induced by cytokines via heme oxygenase-1 in human keratinocytes. <i>Archives of Pharmacal Research</i> , 2010, 33, 753-760.	2.7	16
38	Sulforaphane suppresses TARC/CCL17 and MDC/CCL22 expression through heme oxygenase-1 and NF- κ B in human keratinocytes. <i>Archives of Pharmacal Research</i> , 2010, 33, 1867-1876.	2.7	37
39	Continentalic acid from <i>Aralia continentalis</i> induces growth inhibition and apoptosis in HepG2 cells. <i>Archives of Pharmacal Research</i> , 2008, 31, 1172-1178.	2.7	15
40	Wogonin suppresses TARC expression induced by mite antigen via heme oxygenase 1 in human keratinocytes. <i>Journal of Dermatological Science</i> , 2007, 46, 31-40.	1.0	24
41	Anti-neuroinflammatory activity of <i>Humulus japonicus</i> extract and its active compound luteolin on lipopolysaccharide-induced inflammatory response in SIM-A9 microglia via NF- κ B and MAPK signaling pathways. <i>Food Science and Technology</i> , 0, 42, .	0.8	4
42	Pectinase halophyte complex extract protects hairless mice skin damaged by UV-irradiation. <i>Food Science and Technology</i> , 0, 42, .	0.8	0
43	<i>Zingiber officinale</i> attenuates neuroinflammation in LPS-stimulated mouse microglia by AKT/STAT3, MAPK, and NF- κ B signaling. <i>Food Science and Technology</i> , 0, 42, .	0.8	3
44	Antioxidative stress effects of <i>Humulus japonicus</i> extracts on neuronal PC12 cells. <i>Food Science and Technology</i> , 0, 42, .	0.8	1
45	<i>Zingiber officinale</i> attenuates 6-hydroxydopamine induced oxidative stress and apoptosis through AKT, Nrf2, MAPK, NF- κ B signaling pathway in PC12 cells. <i>Food Science and Technology</i> , 0, 42, .	0.8	0
46	Hair loss improvement effect of <i>Chrysanthemum zawadskii</i> , peppermint and <i>Glycyrrhiza glabra</i> herbal mixture in human follicle dermal papilla cell and C57BL/6 mice. <i>Food Science and Technology</i> , 0, 42, .	0.8	0