

Mi-Bo Kim

List of Publications by Year in descending order

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papers

506
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686830

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docs citations

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732
citing authors

#	ARTICLE	IF	CITATIONS
1	Kirenol stimulates osteoblast differentiation through activation of the BMP and Wnt/ β 2-catenin signaling pathways in MC3T3-E1 cells. <i>FÅ-toterapÅ-Åç</i> , 2014, 98, 59-65.	1.1	87
2	Kirenol inhibits adipogenesis through activation of the Wnt/ β 2-catenin signaling pathway in 3T3-L1 adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 433-438.	1.0	52
3	Nicotinamide riboside, an NAD+ precursor, attenuates the development of liver fibrosis in a diet-induced mouse model of liver fibrosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2451-2463.	1.8	43
4	Protective Effects of Standardized <i>Siegesbeckia glabrescens</i> Extract and Its Active Compound Kirenol against UVB-Induced Photoaging through Inhibition of MAPK/NF- κ B Pathways. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 242-250.	0.9	40
5	Antihyperglycemic and Anti-Inflammatory Effects of Standardized <i>Curcuma xanthorrhiza</i> Roxb. Extract and Its Active Compound Xanthorrhizol in High-Fat Diet-Induced Obese Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-10.	0.5	28
6	5,7-Dimethoxyflavone Attenuates Obesity by Inhibiting Adipogenesis in 3T3-L1 Adipocytes and High-Fat Diet-Induced Obese C57BL/6J Mice. <i>Journal of Medicinal Food</i> , 2016, 19, 1111-1119.	0.8	24
7	Inhibitory Effects of Panduratin A on Periodontitis-Induced Inflammation and Osteoclastogenesis through Inhibition of MAPK Pathways In Vitro. <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 190-198.	0.9	19
8	Whole grain cereal attenuates obesity-induced muscle atrophy by activating the PI3K/Akt pathway in obese C57BL/6N mice. <i>Food Science and Biotechnology</i> , 2018, 27, 159-168.	1.2	16
9	Red Bean Extract Inhibits Immobilization-Induced Muscle Atrophy in C57BL/6N Mice. <i>Journal of Medicinal Food</i> , 2020, 23, 29-36.	0.8	16
10	Anti-Photoaging Effect of Korean Mint (<i>Agastache rugosa</i> Kuntze) Extract on UVB-Irradiated Human Dermal Fibroblasts. <i>Preventive Nutrition and Food Science</i> , 2019, 24, 442-448.	0.7	16
11	Fucosterol inhibits adipogenesis through the activation of AMPK and Wnt/ β 2-catenin signaling pathways. <i>Food Science and Biotechnology</i> , 2017, 26, 489-494.	1.2	15
12	Standardized <i>Kaempferia parviflora</i> Extract Inhibits Intrinsic Aging Process in Human Dermal Fibroblasts and Hairless Mice by Inhibiting Cellular Senescence and Mitochondrial Dysfunction. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-14.	0.5	15
13	Hypoglycemic effect of whole grain diet in C57BL/KsJ-db/db mice by activating PI3K/Akt and AMPK pathways. <i>Food Science and Biotechnology</i> , 2019, 28, 895-905.	1.2	15
14	The anti-photoaging and moisturizing effects of <i>Bouea macrophylla</i> extract in UVB-irradiated hairless mice. <i>Food Science and Biotechnology</i> , 2018, 27, 147-157.	1.2	14
15	Standardized <i>Kaempferia parviflora</i> Wall. ex Baker (Zingiberaceae) Extract Inhibits Fat Accumulation and Muscle Atrophy in <i>ob/ob</i> Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-11.	0.5	14
16	Standardized <i>Kaempferia parviflora</i> Extract Enhances Exercise Performance Through Activation of Mitochondrial Biogenesis. <i>Journal of Medicinal Food</i> , 2018, 21, 30-38.	0.8	13
17	Optimization of high hydrostatic pressure process for the extraction of kirenol from <i>Siegesbeckia orientalis</i> L. using response surface methodology. <i>Food Science and Biotechnology</i> , 2014, 23, 731-738.	1.2	11
18	Panduratin A Prevents Tumor Necrosis Factor-Alpha-Induced Muscle Atrophy in L6 Rat Skeletal Muscle Cells. <i>Journal of Medicinal Food</i> , 2017, 20, 1047-1054.	0.8	11

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19	Standardized <i>Boesenbergia pandurata</i> Extract Stimulates Exercise Endurance Through Increasing Mitochondrial Biogenesis. <i>Journal of Medicinal Food</i> , 2016, 19, 692-700.	0.8	10
20	The loss of histone deacetylase 4 in macrophages exacerbates hepatic and adipose tissue inflammation in male but not in female mice with diet-induced nonalcoholic steatohepatitis. <i>Journal of Pathology</i> , 2021, 255, 319-329.	2.1	9
21	Inhibitory effect of vitamin C on intrinsic aging in human dermal fibroblasts and hairless mice. <i>Food Science and Biotechnology</i> , 2018, 27, 555-564.	1.2	7
22	Nicotinamide riboside supplementation exerts an anti-obesity effect and prevents inflammation and fibrosis in white adipose tissue of female diet-induced obesity mice. <i>Journal of Nutritional Biochemistry</i> , 2022, 107, 109058.	1.9	7
23	Enhancement of Phenolic Production and Antioxidant Activity from Buckwheat Leaves by Subcritical Water Extraction. <i>Preventive Nutrition and Food Science</i> , 2017, 22, 345-352.	0.7	6
24	Comprehensive characterization of metabolic, inflammatory and fibrotic changes in a mouse model of diet-derived nonalcoholic steatohepatitis. <i>Journal of Nutritional Biochemistry</i> , 2020, 85, 108463.	1.9	6
25	<i>Piper retrofractum</i> Vahl. Extract, as a PPAR and AMPK Activator, Suppresses UVB-Induced Photoaging through Mitochondrial Biogenesis and MMPs Inhibition in Human Dermal Fibroblasts and Hairless Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-11.	0.5	5
26	High hydrostatic pressure extract of <i>Siegesbeckia orientalis</i> inhibits adipogenesis through the activation of the Wnt/ β -catenin signaling pathway. <i>Food Science and Biotechnology</i> , 2020, 29, 977-985.	1.2	4
27	Standardized <i>Siegesbeckia orientalis</i> L. Extract Increases Exercise Endurance Through Stimulation of Mitochondrial Biogenesis. <i>Journal of Medicinal Food</i> , 2019, 22, 1159-1167.	0.8	3
28	Preventive Effects of Whole Grain Cereals on Sarcopenic Obesity in High-fat Diet-induced Obese Mice. <i>Food Engineering Progress</i> , 2018, 22, 358-365.	0.0	0