

Mak-Soon Lee

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,177
citations

411340
20
h-index

425179
34
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45
all docs

45
docs citations

45
times ranked

2010
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of quercetin on the improvement of lipid metabolism through regulating hepatic AMPK and microRNA-21 in high cholesterol diet-fed mice. <i>Journal of Nutrition and Health</i> , 2022, 55, 36.	0.2	1
2	High Hydrostatic Pressure Extract of Mulberry Leaf Attenuated Obesity-Induced Inflammation in Rats. <i>Journal of Medicinal Food</i> , 2022, 25, 251-260.	0.8	1
3	Inhibitory effect of water-soluble mulberry leaf extract on hepatic lipid accumulation in high-fat diet-fed rats via modulation of hepatic microRNA-221/222 expression and inflammation. <i>Journal of Nutrition and Health</i> , 2022, 55, 227.	0.2	0
4	Green Tea Extract Containing Piper retrofractum Fruit Ameliorates DSS-Induced Colitis via Modulating MicroRNA-21 Expression and NF- κ B Activity. <i>Nutrients</i> , 2022, 14, 2684.	1.7	7
5	High hydrostatic pressure extract of mulberry leaves ameliorates hypercholesterolemia via modulating hepatic microRNA-33 expression and AMPK activity in high cholesterol diet fed rats. <i>Food and Nutrition Research</i> , 2021, 65, .	1.2	11
6	Mulberry (<i>Morus alba</i> L.) Fruit Extract Ameliorates Inflammation via Regulating MicroRNA-21/132/143 Expression and Increases the Skeletal Muscle Mitochondrial Content and AMPK/SIRT Activities. <i>Antioxidants</i> , 2021, 10, 1453.	2.2	13
7	Effects of isorhamnetin on the regulation of mitochondrial function in C2C12 muscle cells. <i>Journal of Nutrition and Health</i> , 2021, 54, 335.	0.2	0
8	Chrysanthemum morifolium Flower Extract Ameliorates Obesity-Induced Inflammation and Increases the Muscle Mitochondria Content and AMPK/SIRT1 Activities in Obese Rats. <i>Nutrients</i> , 2021, 13, 3660.	1.7	12
9	Effects of mulberry fruit juice powder on inflammation and microRNA-132/143 regulation in 3T3-L1 adipocytes. <i>Journal of Nutrition and Health</i> , 2021, 54, 448.	0.2	0
10	Chrysanthemum morifolium Flower Extract Inhibits Adipogenesis of 3T3-L1 Cells via AMPK/SIRT1 Pathway Activation. <i>Nutrients</i> , 2020, 12, 2726.	1.7	13
11	Mulberry Fruit Extract Promotes Serum HDL-Cholesterol Levels and Suppresses Hepatic microRNA-33 Expression in Rats Fed High Cholesterol/Cholic Acid Diet. <i>Nutrients</i> , 2020, 12, 1499.	1.7	19
12	Mulberry Fruit Extract Ameliorates Adipogenesis via Increasing AMPK Activity and Downregulating MicroRNA-21/143 in 3T3-L1 Adipocytes. <i>Journal of Medicinal Food</i> , 2020, 23, 266-272.	0.8	20
13	Formulation and Characterization of Quercetin-loaded Oil in Water Nanoemulsion and Evaluation of Hypocholesterolemic Activity in Rats. <i>Nutrients</i> , 2019, 11, 244.	1.7	31
14	Anti-Inflammatory Effects of High Hydrostatic Pressure Extract of Mulberry (<i>Morus alba</i>) Fruit on LPS-Stimulated RAW264.7 Cells. <i>Molecules</i> , 2019, 24, 1425.	1.7	36
15	Tartary Buckwheat Extract Attenuated the Obesity-Induced Inflammation and Increased Muscle PGC-1 α /SIRT1 Expression in High Fat Diet-Induced Obese Rats. <i>Nutrients</i> , 2019, 11, 654.	1.7	15
16	<i>Echinacea purpurea</i> Protects Against Restraint Stress-Induced Immunosuppression in BALB/c Mice. <i>Journal of Medicinal Food</i> , 2018, 21, 261-268.	0.8	21
17	Ginger Extract Ameliorates Obesity and Inflammation via Regulating MicroRNA-21/132 Expression and AMPK Activation in White Adipose Tissue. <i>Nutrients</i> , 2018, 10, 1567.	1.7	46
18	Effects of Isorhamnetin on Adipocyte Mitochondrial Biogenesis and AMPK Activation. <i>Molecules</i> , 2018, 23, 1853.	1.7	34

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19	Ginger extract increases muscle mitochondrial biogenesis and serum HDL-cholesterol level in high-fat diet-fed rats. <i>Journal of Functional Foods</i> , 2017, 29, 193-200.	1.6	30
20	High Hydrostatic Pressure Extract of Ginger Exerts Antistress Effects in Immobilization-Stressed Rats. <i>Journal of Medicinal Food</i> , 2017, 20, 864-872.	0.8	2
21	Lipolytic efficacy of alginate double-layer nanoemulsion containing oleoresin capsicum in differentiated 3T3-L1 adipocytes. <i>Food and Nutrition Research</i> , 2017, 61, 1339553.	1.2	11
22	Effects of epigallocatechin-3-gallate on thermogenesis and mitochondrial biogenesis in brown adipose tissues of diet-induced obese mice. <i>Food and Nutrition Research</i> , 2017, 61, 1325307.	1.2	48
23	The Inhibitory Effect of Tartary Buckwheat Extracts on Adipogenesis and Inflammatory Response. <i>Molecules</i> , 2017, 22, 1160.	1.7	26
24	Green Tea (-)-Epigallocatechin-3-Gallate Induces PGC-1 α Gene Expression in HepG2 Cells and 3T3-L1 Adipocytes. <i>Preventive Nutrition and Food Science</i> , 2016, 21, 62-67.	0.7	17
25	Effects of Eicosapentaenoic Acid and Docosahexaenoic Acid on Mitochondrial DNA Replication and PGC-1 α Gene Expression in C ₂ C ₁₂ Muscle Cells. <i>Preventive Nutrition and Food Science</i> , 2016, 21, 317-322.	0.7	23
26	Rutin Increases Muscle Mitochondrial Biogenesis with AMPK Activation in High-Fat Diet-Induced Obese Rats. <i>Nutrients</i> , 2015, 7, 8152-8169.	1.7	85
27	Effects of Korean Red Ginseng extract on hepatic lipid accumulation in HepG2 cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2015, 79, 816-819.	0.6	10
28	Effect of high hydrostatic pressure extract of fresh ginseng on adipogenesis in 3T3-L1 adipocytes. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2409-2415.	1.7	7
29	High Hydrostatic Pressure Extract of Red Ginseng Attenuates Inflammation in Rats with High-fat Diet Induced Obesity. <i>Preventive Nutrition and Food Science</i> , 2015, 20, 253-259.	0.7	11
30	Anti-obesity efficacy of nanoemulsion oleoresin capsicum in obese rats fed a high-fat diet. <i>International Journal of Nanomedicine</i> , 2014, 9, 301.	3.3	26
31	Anti-obesity and anti-inflammatory effects of high hydrostatic pressure extracts of ginseng in high-fat diet induced obese rats. <i>Journal of Functional Foods</i> , 2014, 10, 169-177.	1.6	34
32	Effect of high hydrostatic pressure extract of Korean ginseng on adipogenesis in 3T3-L1 adipocytes (1045.4). <i>FASEB Journal</i> , 2014, 28, 1045.4.	0.2	0
33	Effect of the high hydrostatic pressure extract of Korean ginseng on hepatic lipid metabolism and AMP-activated protein kinase activation in HepG2 cells (1045.25). <i>FASEB Journal</i> , 2014, 28, 1045.25.	0.2	1
34	Effects of Eicosapentaenoic Acid and Docosahexaenoic Acid on Uncoupling Protein 3 Gene Expression in C2C12 Muscle Cells. <i>Nutrients</i> , 2013, 5, 1660-1671.	1.7	24
35	Ginsenoside Rg3 Reduces Lipid Accumulation with AMP-Activated Protein Kinase (AMPK) Activation in HepG2 Cells. <i>International Journal of Molecular Sciences</i> , 2012, 13, 5729-5739.	1.8	70
36	Effects of Capsaicin on Lipid Catabolism in 3T3-L1 Adipocytes. <i>Phytotherapy Research</i> , 2011, 25, 935-939.	2.8	73

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37	Reduction of Body Weight by Dietary Garlic Is Associated with an Increase in Uncoupling Protein mRNA Expression and Activation of AMP-Activated Protein Kinase in Diet-Induced Obese Mice. <i>Journal of Nutrition</i> , 2011, 141, 1947-1953.	1.3	77
38	Inhibitory effects of green tea catechin on the lipid accumulation in 3T3L1 adipocytes. <i>Phytotherapy Research</i> , 2009, 23, 1088-1091.	2.8	80
39	(-)-Epigallocatechin-3-gallate Enhances Uncoupling Protein 2 Gene Expression in 3T3-L1 Adipocytes. <i>Bioscience, Biotechnology and Biochemistry</i> , 2009, 73, 434-436.	0.6	25
40	Green Tea (-)-Epigallocatechin-3-Gallate Reduces Body Weight with Regulation of Multiple Genes Expression in Adipose Tissue of Diet-Induced Obese Mice. <i>Annals of Nutrition and Metabolism</i> , 2009, 54, 151-157.	1.0	173
41	Effects of capsaicin on the lipid metabolism and gene regulation in differentiated 3T3L1 adipocytes. <i>FASEB Journal</i> , 2009, 23, 724.10.	0.2	0
42	Anti-obesity effects of garlic in uncoupling protein-2 transgenic mice. <i>FASEB Journal</i> , 2009, 23, 717.21.	0.2	0
43	Anti-obesity effect of green tea catechin in the uncoupling protein-2 transgenic mouse. <i>FASEB Journal</i> , 2009, 23, 732.3.	0.2	0
44	Omega-3 polyunsaturated fatty acids stimulate transcription of uncoupling protein 3 in C2C12 skeletal muscle cells. <i>FASEB Journal</i> , 2009, 23, 543.16.	0.2	0
45	Green tea catechin enhances cholesterol 7 α -hydroxylase gene expression in HepG2 cells. <i>British Journal of Nutrition</i> , 2008, 99, 1182-1185.	1.2	44