## Mak-Soon Lee

List of Publications by Year in descending order

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#	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. Journal of Nutrition and Health, 2022, 55, 36.	0.8	1
2	High Hydrostatic Pressure Extract of Mulberry Leaf Attenuated Obesity-Induced Inflammation in Rats. Journal of Medicinal Food, 2022, 25, 251-260.	1.5	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. Journal of Nutrition and Health, 2022, 55, 227.	0.8	0
4	Green Tea Extract Containing Piper retrofractum Fruit Ameliorates DSS-Induced Colitis via Modulating MicroRNA-21 Expression and NF-κB Activity. Nutrients, 2022, 14, 2684.	4.1	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. Food and Nutrition Research, 2021, 65, .	2.6	11
6	Mulberry (Morus alba L.) Fruit Extract Ameliorates Inflammation via Regulating MicroRNA-21/132/143 Expression and Increases the Skeletal Muscle Mitochondrial Content and AMPK/SIRT Activities. Antioxidants, 2021, 10, 1453.	5.1	13
7	Effects of isorhamnetin on the regulation of mitochondrial function in C2C12 muscle cells. Journal of Nutrition and Health, 2021, 54, 335.	0.8	0
8	Chrysanthemum morifolium Flower Extract Ameliorates Obesity-Induced Inflammation and Increases the Muscle Mitochondria Content and AMPK/SIRT1 Activities in Obese Rats. Nutrients, 2021, 13, 3660.	4.1	12
9	Effects of mulberry fruit juice powder on inflammation and microRNA-132/143 regulation in 3T3-L1 adipocytes. Journal of Nutrition and Health, 2021, 54, 448.	0.8	0
10	Chrysanthemum morifolium Flower Extract Inhibits Adipogenesis of 3T3-L1 Cells via AMPK/SIRT1 Pathway Activation. Nutrients, 2020, 12, 2726.	4.1	13
11	Mulberry Fruit Extract Promotes Serum HDL-Cholesterol Levels and Suppresses Hepatic microRNA-33 Expression in Rats Fed High Cholesterol/Cholic Acid Diet. Nutrients, 2020, 12, 1499.	4.1	19
12	Mulberry Fruit Extract Ameliorates Adipogenesis <i>via</i> Increasing AMPK Activity and Downregulating MicroRNA-21/143 in 3T3-L1 Adipocytes. Journal of Medicinal Food, 2020, 23, 266-272.	1.5	20
13	Formulation and Characterization of Quercetin-loaded Oil in Water Nanoemulsion and Evaluation of Hypocholesterolemic Activity in Rats. Nutrients, 2019, 11, 244.	4.1	31
14	Anti-Inflammatory Effects of High Hydrostatic Pressure Extract of Mulberry (Morus alba) Fruit on LPS-Stimulated RAW264.7 Cells. Molecules, 2019, 24, 1425.	3.8	36
15	Tartary Buckwheat Extract Attenuated the Obesity-Induced Inflammation and Increased Muscle PGC-1a/SIRT1 Expression in High Fat Diet-Induced Obese Rats. Nutrients, 2019, 11, 654.	4.1	15
16	<i>Echinacea purpurea</i> Protects Against Restraint Stress-Induced Immunosuppression in BALB/c Mice. Journal of Medicinal Food, 2018, 21, 261-268.	1.5	21
17	Ginger Extract Ameliorates Obesity and Inflammation via Regulating MicroRNA-21/132 Expression and AMPK Activation in White Adipose Tissue. Nutrients, 2018, 10, 1567.	4.1	46
18	Effects of Isorhamnetin on Adipocyte Mitochondrial Biogenesis and AMPK Activation. Molecules, 2018, 23, 1853.	3.8	34

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19	Ginger extract increases muscle mitochondrial biogenesis and serum HDL-cholesterol level in high-fat diet-fed rats. Journal of Functional Foods, 2017, 29, 193-200.	3.4	30
20	High Hydrostatic Pressure Extract of Ginger Exerts Antistress Effects in Immobilization-Stressed Rats. Journal of Medicinal Food, 2017, 20, 864-872.	1.5	2
21	Lipolytic efficacy of alginate double-layer nanoemulsion containing oleoresin capsicum in differentiated 3T3-L1 adipocytes. Food and Nutrition Research, 2017, 61, 1339553.	2.6	11
22	Effects of epigallocatechin-3-gallate on thermogenesis and mitochondrial biogenesis in brown adipose tissues of diet-induced obese mice. Food and Nutrition Research, 2017, 61, 1325307.	2.6	48
23	The Inhibitory Effect of Tartary Buckwheat Extracts on Adipogenesis and Inflammatory Response. Molecules, 2017, 22, 1160.	3.8	26
24	Green Tea (-)-Epigallotocatechin-3-Gallate Induces PGC-1α Gene Expression in HepG2 Cells and 3T3-L1 Adipocytes. Preventive Nutrition and Food Science, 2016, 21, 62-67.	1.6	17
25	Effects of Eicosapentaenoic Acid and Docosahexaenoic Acid on Mitochondrial DNA Replication and PGC-11± Gene Expression in C <sub>2</sub> C <sub>12</sub> Muscle Cells. Preventive Nutrition and Food Science, 2016, 21, 317-322.	1.6	23
26	Rutin Increases Muscle Mitochondrial Biogenesis with AMPK Activation in High-Fat Diet-Induced Obese Rats. Nutrients, 2015, 7, 8152-8169.	4.1	85
27	Effects of Korean Red Ginseng extract on hepatic lipid accumulation in HepG2 cells. Bioscience, Biotechnology and Biochemistry, 2015, 79, 816-819.	1.3	10
28	Effect of high hydrostatic pressure extract of fresh ginseng on adipogenesis in <scp>3T3‣1</scp> adipocytes. Journal of the Science of Food and Agriculture, 2015, 95, 2409-2415.	3.5	7
29	High Hydrostatic Pressure Extract of Red Ginseng Attenuates Inflammation in Rats with High-fat Diet Induced Obesity. Preventive Nutrition and Food Science, 2015, 20, 253-259.	1.6	11
30	Anti-obesity efficacy of nanoemulsion oleoresin capsicum in obese rats fed a high-fat diet. International Journal of Nanomedicine, 2014, 9, 301.	6.7	26
31	Anti-obesity and anti-inflammatory effects of high hydrostatic pressure extracts of ginseng in high-fat diet induced obese rats. Journal of Functional Foods, 2014, 10, 169-177.	3.4	34
32	Effect of high hydrostatic pressure extract of Korean ginseng on adipogenesis in 3T3‣1 adipocytes (1045.4). FASEB Journal, 2014, 28, 1045.4.	0.5	0
33	Effect of the high hydrostatic pressure extract of Korean ginseng on hepatic lipid metabolism and AMPâ€activated protein kinase activation in HepG2 cells (1045.25). FASEB Journal, 2014, 28, 1045.25.	0.5	1
34	Effects of Eicosapentaenoic Acid and Docosahexaenoic Acid on Uncoupling Protein 3 Gene Expression in C2C12 Muscle Cells. Nutrients, 2013, 5, 1660-1671.	4.1	24
35	Ginsenoside Rg3 Reduces Lipid Accumulation with AMP-Activated Protein Kinase (AMPK) Activation in HepG2 Cells. International Journal of Molecular Sciences, 2012, 13, 5729-5739.	4.1	70
36	Effects of Capsaicin on Lipid Catabolism in 3T3‣1 Adipocytes. Phytotherapy Research, 2011, 25, 935-939.	5.8	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. Journal of Nutrition, 2011, 141, 1947-1953.	2.9	77
38	Inhibitory effects of green tea catechin on the lipid accumulation in 3T3‣1 adipocytes. Phytotherapy Research, 2009, 23, 1088-1091.	5.8	80
39	(â^')-Epigallocatechin-3-gallate Enhances Uncoupling Protein 2 Gene Expression in 3T3-L1 Adipocytes. Bioscience, Biotechnology and Biochemistry, 2009, 73, 434-436.	1.3	25
40	Green Tea (–)-Epigallocatechin-3-Gallate Reduces Body Weight with Regulation of Multiple Genes Expression in Adipose Tissue of Diet-Induced Obese Mice. Annals of Nutrition and Metabolism, 2009, 54, 151-157.	1.9	173
41	Effects of capsaicin on the lipid metabolism and gene regulation in differentiated 3T3â€L1 adipocytes. FASEB Journal, 2009, 23, 724.10.	0.5	0
42	Antiâ€obesity effects of garlic in uncoupling proteinâ€2 transgenic mice. FASEB Journal, 2009, 23, 717.21.	0.5	0
43	Antiâ€obesity effect of green tea catechin in the uncoupling proteinâ€2 transgenic mouse. FASEB Journal, 2009, 23, 732.3.	0.5	0
44	Omegaâ€3 polyunsaturated fatty acids stimulate transcription of uncoupling protein 3 in C2C12 skeletal muscle cells. FASEB Journal, 2009, 23, 543.16.	0.5	0
45	Green tea catechin enhances cholesterol 7α-hydroxylase gene expression in HepG2 cells. British Journal of Nutrition, 2008, 99, 1182-1185.	2.3	44