Marta FernÃ¡ndez-Galilea

List of Publications by Year
in descending order

29 papers	962 citations	516561 16 h-index	552653 26 g-index
29 all docs	29 docs citations	29 times ranked	1557 citing authors

#	Article	IF	Citations
1	Effects of Long-Term DHA Supplementation and Physical Exercise on Non-Alcoholic Fatty Liver Development in Obese Aged Female Mice. Nutrients, 2021, 13, 501.	1.7	18
2	Changes in brown adipose tissue lipid mediator signatures with aging, obesity, and DHA supplementation in female mice. FASEB Journal, 2021, 35, e21592.	0.2	18
3	Lipoprotein receptor SR-B1 deficiency enhances adipose tissue inflammation and reduces susceptibility to hepatic steatosis during diet-induced obesity in mice. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158909.	1.2	6
4	Regulation of p27 and Cdk2 Expression in Different Adipose Tissue Depots in Aging and Obesity. International Journal of Molecular Sciences, 2021, 22, 11745.	1.8	4
5	Omega-3 fatty acids as regulators of brown/beige adipose tissue: from mechanisms to therapeutic potential. Journal of Physiology and Biochemistry, 2020, 76, 251-267.	1.3	18
6	HDL Receptor SR-B1 Deficiency Increased Inflammatory Dyslipidemia and Adipocyte Hypertrophy and Attenuated the Hepatic Steatosis in Murine Diet-Induced Obesity. Current Developments in Nutrition, 2020, 4, nzaa063_074.	0.1	0
7	n-3 polyunsaturated fatty acids regulate chemerin in cultured adipocytes: role of GPR120 and derived lipid mediators. Food and Function, 2020, 11, 9057-9066.	2.1	8
8	Oxidative Stress and Non-Alcoholic Fatty Liver Disease: Effects of Omega-3 Fatty Acid Supplementation. Nutrients, 2019, 11, 872.	1.7	159
9	Alpha-Lipoic Acid: A Dietary Supplement With Therapeutic Potential for Obesity and Related Metabolic Diseases. , 2019, , 85-92.		3
10	Biology and pathological implications of brown adipose tissue: promises and caveats for the control of obesity and its associated complications. Biological Reviews, 2018, 93, 1145-1164.	4.7	16
11	Inflammation and Oxidative Stress in Adipose Tissue. , 2018, , 63-92.		6
12	Effects of dietary supplementation with EPA and/or Î±â€lipoic acid on adipose tissue transcriptomic profile of healthy overweight/obese women following a hypocaloric diet. BioFactors, 2017, 43, 117-131.	2.6	31
13	Eicosapentaenoic acid promotes mitochondrial biogenesis and beige-like features in subcutaneous adipocytes from overweight subjects. Journal of Nutritional Biochemistry, 2016, 37, 76-82.	1.9	67
14	Effects of alpha-lipoic acid on chemerin secretion in 3T3-L1 and human adipocytes. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 260-268.	1.2	9
15	Î±-Lipoic acid treatment increases mitochondrial biogenesis and promotes beige adipose features in subcutaneous adipocytes from overweight/obese subjects. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 273-281.	1.2	48
16	Circulating irisin and glucose metabolism in overweight/obese women: effects of Î±-lipoic acid and eicosapentaenoic acid. Journal of Physiology and Biochemistry, 2015, 71, 547-558.	1.3	50
17	Lipodystrophies: adipose tissue disorders with severe metabolic implications. Journal of Physiology and Biochemistry, 2015, 71, 471-478.	1.3	36
18	AGPAT2 deficiency impairs adipogenic differentiation in primary cultured preadipocytes in a non-autophagy or apoptosis dependent mechanism. Biochemical and Biophysical Research Communications, 2015, 467, 39-45.	1.0	18

#	Article	IF	Citations
19	Cardiotrophin-1 stimulates lipolysis through the regulation of main adipose tissue lipases. Journal of Lipid Research, 2014, 55, 2634-2643.	2.0	19
20	Î±-lipoic acid reduces fatty acid esterification and lipogenesis in adipocytes from overweight/obese subjects. Obesity, 2014, 22, 2210-2215.	1.5	34
21	Lipoic acid inhibits adiponectin production in 3T3-L1 adipocytes. Journal of Physiology and Biochemistry, 2013, 69, 595-600.	1.3	10
22	Effects of lipoic acid on AMPK and adiponectin in adipose tissue of low- and high-fat-fed rats. European Journal of Nutrition, 2013, 52, 779-787.	1.8	43
23	Antiobesity effects of Î±-lipoic acid supplementation. Clinical Lipidology, 2013, 8, 371-383.	0.4	13
24	Effects of lipoic acid on lipolysis in 3T3-L1 adipocytes. Journal of Lipid Research, 2012, 53, 2296-2306.	2.0	46
25	Eicosapentaenoic acid inhibits tumour necrosis factor-Î±-induced lipolysis in murine cultured adipocytes. Journal of Nutritional Biochemistry, 2012, 23, 218-227.	1.9	31
26	Role of obesity-associated dysfunctional adipose tissue in cancer: A molecular nutrition approach. Biochimica Et Biophysica Acta - Bioenergetics, 2011, 1807, 664-678.	0.5	126
27	Effects of lipoic acid on apelin in 3T3-L1 adipocytes and in high-fat fed rats. Journal of Physiology and Biochemistry, 2011, 67, 479-486.	1.3	24
28	Lipoic acid inhibits leptin secretion and Sp1 activity in adipocytes. Molecular Nutrition and Food Research, 2011, 55, 1059-1069.	1.5	36
29	Lipoic acid prevents body weight gain induced by a high fat diet in rats: Effects on intestinal sugar transport. Journal of Physiology and Biochemistry, 2009, 65, 43-50.	1.3	65