Leixuri Aguirre

List of Publications by Year
in descending order

36 papers	1,546 citations	361045 20 h-index	344852 36 g-index
38 all docs	38 docs citations	38 times ranked	2926 citing authors

#	Article	IF	Citations
1	Effect of Microalgae and Macroalgae Extracts on Non-Alcoholic Fatty Liver Disease. Nutrients, 2021, 13, 2017.	1.7	4
2	Anti-Obesity Effects of Microalgae. International Journal of Molecular Sciences, 2020, 21, 41.	1.8	30
3	Anti-Obesity Effects of Macroalgae. Nutrients, 2020, 12, 2378.	1.7	17
4	Comparative Effects of Pterostilbene and Its Parent Compound Resveratrol on Oxidative Stress and Inflammation in Steatohepatitis Induced by High-Fat High-Fructose Feeding. Antioxidants, 2020, 9, 1042.	2.2	23
5	The influence of dietary conditions in the effects of resveratrol on hepatic steatosis. Food and Function, 2020, 11, 9432-9444.	2.1	6
6	Effects of Pterostilbene on Diabetes, Liver Steatosis and Serum Lipids. Current Medicinal Chemistry, 2020, 28, 238-252.	1.2	23
7	Effect of Wakame and Carob Pod Snacks on Non-Alcoholic Fatty Liver Disease. Nutrients, 2019, 11, 86.	1.7	7
8	Relationship between Changes in Microbiota and Liver Steatosis Induced by High-Fat Feedingâ€”A Review of Rodent Models. Nutrients, 2019, 11, 2156.	1.7	30
9	Pterostilbene Reduces Liver Steatosis and Modifies Hepatic Fatty Acid Profile in Obese Rats. Nutrients, 2019, 11, 961.	1.7	18
10	Do the Effects of Resveratrol on Thermogenic and Oxidative Capacities in IBAT and Skeletal Muscle Depend on Feeding Conditions?. Nutrients, 2018, 10, 1446.	1.7	17
11	Involvement of autophagy in the beneficial effects of resveratrol in hepatic steatosis treatment. A comparison with energy restriction. Food and Function, 2018, 9, 4207-4215.	2.1	12
12	Resveratrol and Protection in Hepatic Steatosis: Antioxidant Effects. , 2018, , 199-209.		1
13	The Dietary Antioxidant Piceatannol Inhibits Adipogenesis of Human Adipose Mesenchymal Stem Cells and Limits Glucose Transport and Lipogenic Activities in Adipocytes. International Journal of Molecular Sciences, 2018, 19, 2081.	1.8	22
14	Comparative effects of energy restriction and resveratrol intake on glycemic control improvement. BioFactors, 2017, 43, 371-378.	2.6	11
15	Pterostilbeneâ€induced changes in gut microbiota composition in relation to obesity. Molecular Nutrition and Food Research, 2017, 61, 1500906.	1.5	88
16	Resveratrol-Induced Effects on Body Fat Differ Depending on Feeding Conditions. Molecules, 2017, 22, 2091.	1.7	8
17	Lack of Additive Effects of Resveratrol and Energy Restriction in the Treatment of Hepatic Steatosis in Rats. Nutrients, 2017, 9, 737.	1.7	14
18	Effects of pterostilbene in brown adipose tissue from obese rats. Journal of Physiology and Biochemistry, 2016, 73, 457-464.	1.3	29

#	Article	IF	Citations
19	Anti-obesity effects of resveratrol: comparison between animal models and humans. Journal of Physiology and Biochemistry, 2016, 73, 417-429.	1.3	32
20	The combination of resveratrol and quercetin enhances the individual effects of these molecules on triacylglycerol metabolism in white adipose tissue. European Journal of Nutrition, 2016, 55, 341-348.	1.8	49
21	Limited beneficial effects of piceatannol supplementation on obesity complications in the obese Zucker rat: gut microbiota, metabolic, endocrine, and cardiac aspects. Journal of Physiology and Biochemistry, 2016, 72, 567-582.	1.3	28
22	Involvement of miR-539-5p in the inhibition of de novo lipogenesis induced by resveratrol in white adipose tissue. Food and Function, 2016, 7, 1680-1688.	2.1	39
23	MicroRNAs involved in the browning process of adipocytes. Journal of Physiology and Biochemistry, 2016, 72, 509-521.	1.3	43
24	Potential renoprotective effects of piceatannol in ameliorating the early-stage nephropathy associated with obesity in obese Zucker rats. Journal of Physiology and Biochemistry, 2016, 72, 555-566.	1.3	14
25	Pterostilbene improves glycaemic control in rats fed an obesogenic diet: involvement of skeletal muscle and liver. Food and Function, 2015, 6, 1968-1976.	2.1	39
26	Liver delipidating effect of a combination of resveratrol and quercetin in rats fed an obesogenic diet. Journal of Physiology and Biochemistry, 2015, 71, 569-576.	1.3	16
27	Resveratrol: Anti-Obesity Mechanisms of Action. Molecules, 2014, 19, 18632-18655.	1.7	152
28	Effects of resveratrol and other polyphenols in hepatic steatosis. World Journal of Gastroenterology, 2014, 20, 7366.	1.4	114
29	The combination of resveratrol and conjugated linoleic acid attenuates the individual effects of these molecules on triacylglycerol metabolism in adipose tissue. European Journal of Nutrition, 2014, 53, 575-582.	1.8	12
30	Quercetin can reduce insulin resistance without decreasing adipose tissue and skeletal muscle fat accumulation. Genes and Nutrition, 2014, 9, 361.	1.2	58
31	Pterostilbene, a Dimethyl Ether Derivative of Resveratrol, Reduces Fat Accumulation in Rats Fed an Obesogenic Diet. Journal of Agricultural and Food Chemistry, 2014, 62, 8371-8378.	2.4	54
32	Impact of Polyphenols and Polyphenol-Rich Dietary Sources on Gut Microbiota Composition. Journal of Agricultural and Food Chemistry, 2013, 61, 9517-9533.	2.4	306
33	Effects of Pomegranate Seed Oil on Glucose and Lipid Metabolism-Related Organs in Rats Fed an Obesogenic Diet. Journal of Agricultural and Food Chemistry, 2013, 61, 5089-5096.	2.4	33
34	Several statins increase body and liver fat accumulation in a model of metabolic syndrome. Journal of Physiology and Pharmacology, 2013, 64, 281-8.	1.1	39
35	Resveratrol attenuates steatosis in obese Zucker rats by decreasing fatty acid availability and reducing oxidative stress. British Journal of Nutrition, 2012, 107, 202-210.	1.2	137
36	The combination of resveratrol and conjugated linoleic acid is not useful in preventing obesity. Journal of Physiology and Biochemistry, 2011, 67, 471-477.	1.3	15