

Lidia Cedó Gin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

938
citations

20
h-index

29
g-index

45
ext. papers

1,196
ext. citations

6.1
avg. IF

4.09
L-index

#	Paper	IF	Citations
43	Trimethylamine -Oxide: A Link among Diet, Gut Microbiota, Gene Regulation of Liver and Intestine Cholesterol Homeostasis and HDL Function. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	87
42	Sitosterolemia: diagnosis, investigation, and management. <i>Current Atherosclerosis Reports</i> , 2014 , 16, 424	6	70
41	Grape seed procyanidin extract reduces the endotoxic effects induced by lipopolysaccharide in rats. <i>Free Radical Biology and Medicine</i> , 2013 , 60, 107-14	7.8	51
40	Hepatic regulation of VLDL receptor by PPAR α and FGF21 modulates non-alcoholic fatty liver disease. <i>Molecular Metabolism</i> , 2018 , 8, 117-131	8.8	49
39	HDL and LDL: Potential New Players in Breast Cancer Development. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	42
38	Procyanidins improve some disrupted glucose homeostatic situations: an analysis of doses and treatments according to different animal models. <i>Critical Reviews in Food Science and Nutrition</i> , 2012 , 52, 569-84	11.5	40
37	Identification of PPAR γ partial agonists of natural origin (I): development of a virtual screening procedure and in vitro validation. <i>PLoS ONE</i> , 2012 , 7, e50816	3.7	38
36	Grape seed procyanidin extract modulates proliferation and apoptosis of pancreatic beta-cells. <i>Food Chemistry</i> , 2013 , 138, 524-30	8.5	33
35	Procyanidins modify insulinemia by affecting insulin production and degradation. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 1565-72	6.3	31
34	Gallic acid is an active component for the anticarcinogenic action of grape seed procyanidins in pancreatic cancer cells. <i>Nutrition and Cancer</i> , 2014 , 66, 88-96	2.8	29
33	Enhanced anti-inflammatory effect of resveratrol and EPA in treated endotoxin-activated RAW 264.7 macrophages. <i>British Journal of Nutrition</i> , 2012 , 108, 1562-73	3.6	29
32	Chronic intake of proanthocyanidins and docosahexaenoic acid improves skeletal muscle oxidative capacity in diet-obese rats. <i>Journal of Nutritional Biochemistry</i> , 2014 , 25, 1003-10	6.3	28
31	The effects of a cafeteria diet on insulin production and clearance in rats. <i>British Journal of Nutrition</i> , 2012 , 108, 1155-62	3.6	28
30	Additive, antagonistic, and synergistic effects of procyanidins and polyunsaturated fatty acids over inflammation in RAW 264.7 macrophages activated by lipopolysaccharide. <i>Nutrition</i> , 2012 , 28, 447-57	4.8	27
29	Procyanidins modulate microRNA expression in pancreatic islets. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 355-63	5.7	27
28	Grape seed procyanidins improve β cell functionality under lipotoxic conditions due to their lipid-lowering effect. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 948-53	6.3	25
27	ApoA-I mimetic administration, but not increased apoA-I-containing HDL, inhibits tumour growth in a mouse model of inherited breast cancer. <i>Scientific Reports</i> , 2016 , 6, 36387	4.9	24

26	Quantification of In Vitro Macrophage Cholesterol Efflux and In Vivo Macrophage-Specific Reverse Cholesterol Transport. <i>Methods in Molecular Biology</i> , 2015 , 1339, 211-33	1.4	22
25	LDL Receptor Regulates the Reverse Transport of Macrophage-Derived Unesterified Cholesterol via Concerted Action of the HDL-LDL Axis: Insight From Mouse Models. <i>Circulation Research</i> , 2020 , 127, 778-792	15.7	21
24	Phytosterols in Cancer: From Molecular Mechanisms to Preventive and Therapeutic Potentials. <i>Current Medicinal Chemistry</i> , 2019 , 26, 6735-6749	4.3	21
23	PPAR- α activation promotes phospholipid transfer protein expression. <i>Biochemical Pharmacology</i> , 2015 , 94, 101-8	6	19
22	VLDL and apolipoprotein CIII induce ER stress and inflammation and attenuate insulin signalling via Toll-like receptor 2 in mouse skeletal muscle cells. <i>Diabetologia</i> , 2017 , 60, 2262-2273	10.3	18
21	APOA1 oxidation is associated to dysfunctional high-density lipoproteins in human abdominal aortic aneurysm. <i>EBioMedicine</i> , 2019 , 43, 43-53	8.8	14
20	Consumption of polyunsaturated fat improves the saturated fatty acid-mediated impairment of HDL antioxidant potential. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 1987-96	5.9	14
19	Phytosterol-mediated inhibition of intestinal cholesterol absorption in mice is independent of liver X receptor. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1700055	5.9	13
18	Pancreatic islet proteome profile in Zucker fatty rats chronically treated with a grape seed procyanidin extract. <i>Food Chemistry</i> , 2012 , 135, 1948-56	8.5	13
17	Molecular Insights into the Mechanisms Underlying the Cholesterol- Lowering Effects of Phytosterols. <i>Current Medicinal Chemistry</i> , 2019 , 26, 6704-6723	4.3	13
16	Development of a coculture system to evaluate the bioactivity of plant extracts on pancreatic β cells. <i>Planta Medica</i> , 2010 , 76, 1576-81	3.1	12
15	Enhanced vascular permeability facilitates entry of plasma HDL and promotes macrophage-reverse cholesterol transport from skin in mice. <i>Journal of Lipid Research</i> , 2015 , 56, 241-53	6.3	11
14	Human hepatic lipase overexpression in mice induces hepatic steatosis and obesity through promoting hepatic lipogenesis and white adipose tissue lipolysis and fatty acid uptake. <i>PLoS ONE</i> , 2017 , 12, e0189834	3.7	10
13	Altered HDL Remodeling and Functionality in Familial Hypercholesterolemia. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 466-468	15.1	9
12	Effects of grape seed procyanidin extract over low-grade chronic inflammation of obese Zucker fa/fa rats. <i>Food Research International</i> , 2013 , 53, 319-324	7	9
11	Grape Seed Procyanidin Extract Improves Insulin Production but Enhances Bax Protein Expression in Cafeteria-Treated Male Rats. <i>International Journal of Food Science</i> , 2013 , 2013, 875314	3.4	9
10	Immunization with the Gly-Cys amino acid sequence of the LRP1 receptor reduces atherosclerosis in rabbits. Molecular, immunohistochemical and nuclear imaging studies. <i>Theranostics</i> , 2020 , 10, 3263-3280	12.1	7
9	High-density lipoprotein cholesterol targeting for novel drug discovery: where have we gone wrong?. <i>Expert Opinion on Drug Discovery</i> , 2014 , 9, 119-24	6.2	7

8	Pharmacologic Activation of LXR Alters the Expression Profile of Tumor-Associated Macrophages and the Abundance of Regulatory T Cells in the Tumor Microenvironment. <i>Cancer Research</i> , 2021 , 81, 968-985	10.1	7
7	Impaired HDL (High-Density Lipoprotein)-Mediated Macrophage Cholesterol Efflux in Patients With Abdominal Aortic Aneurysm-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 2750-2754	9.4	7
6	Phenol-Enriched Virgin Olive Oil Promotes Macrophage-Specific Reverse Cholesterol Transport In Vivo. <i>Biomedicines</i> , 2020 , 8,	4.8	5
5	LDL, HDL and endocrine-related cancer: From pathogenic mechanisms to therapies. <i>Seminars in Cancer Biology</i> , 2021 , 73, 134-157	12.7	5
4	Pharmacological PPAR γ Activation upregulates VLDLR in hepatocytes. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , 2019 , 31, 111-118	1.4	4
3	Low-density lipoprotein receptor-related protein 1 deficiency in cardiomyocytes reduces susceptibility to insulin resistance and obesity. <i>Metabolism: Clinical and Experimental</i> , 2020 , 106, 154191	12.7	3
2	A multivalent Ara-C-prodrug nanoconjugate achieves selective ablation of leukemic cells in an acute myeloid leukemia mouse model. <i>Biomaterials</i> , 2021 , 280, 121258	15.6	2
1	Pharmacological PPAR γ Activation upregulates VLDLR in hepatocytes. <i>Clinica E Investigaci3n En Arteriosclerosis (English Edition)</i> , 2019 , 31, 111-118	0.3	1