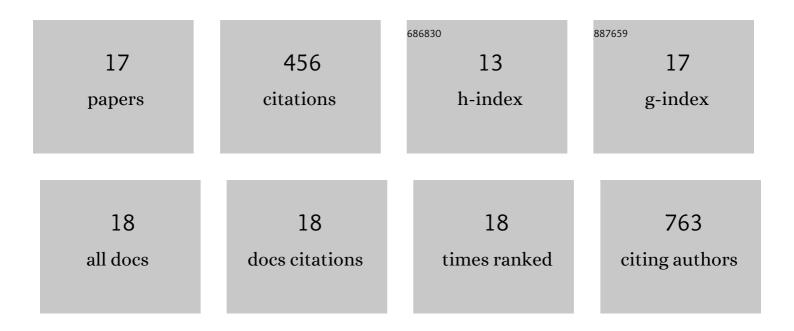
Paola Llanos

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7843210/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Reduction in the desaturation capacity of the liver in mice subjected to high fat diet: Relation to LCPUFA depletion in liver and extrahepatic tissues. Prostaglandins Leukotrienes and Essential Fatty Acids, 2015, 98, 7-14.	1.0	79
2	The deleterious effect of cholesterol and protection by quercetin on mitochondrial bioenergetics of pancreatic β-cells, glycemic control and inflammation: In vitro and in vivo studies. Redox Biology, 2016, 9, 229-243.	3.9	76
3	Insulin-Dependent H2O2 Production Is Higher in Muscle Fibers of Mice Fed with a High-Fat Diet. International Journal of Molecular Sciences, 2013, 14, 15740-15754.	1.8	37
4	Anti-steatotic effects of an n-3 LCPUFA and extra virgin olive oil mixture in the liver of mice subjected to high-fat diet. Food and Function, 2016, 7, 140-150.	2.1	32
5	The cholesterol-lowering agent methyl-β-cyclodextrin promotes glucose uptake via GLUT4 in adult muscle fibers and reduces insulin resistance in obese mice. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E294-E305.	1.8	30
6	High-Fat-Diet-Induced Obesity Produces Spontaneous Ventricular Arrhythmias and Increases the Activity of Ryanodine Receptors in Mice. International Journal of Molecular Sciences, 2018, 19, 533.	1.8	27
7	Membrane Cholesterol in Skeletal Muscle: A Novel Player in Excitation-Contraction Coupling and Insulin Resistance. Journal of Diabetes Research, 2017, 2017, 1-8.	1.0	24
8	NLRP3 Inflammasome: Potential Role in Obesity Related Low-Grade Inflammation and Insulin Resistance in Skeletal Muscle. International Journal of Molecular Sciences, 2021, 22, 3254.	1.8	24
9	High extracellular ATP levels released through pannexin-1 channels mediate inflammation and insulin resistance in skeletal muscle fibres of diet-induced obese mice. Diabetologia, 2021, 64, 1389-1401.	2.9	21
10	Role of ABCA1 on membrane cholesterol content, insulin-dependent Akt phosphorylation and glucose uptake in adult skeletal muscle fibers from mice. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 1469-1477.	1.2	19
11	Testosterone activates glucose metabolism through AMPK and androgen signaling in cardiomyocyte hypertrophy. Biological Research, 2021, 54, 3.	1.5	17
12	Activation of the NLRP3 Inflammasome Increases the IL-1Î ² Level and Decreases GLUT4 Translocation in Skeletal Muscle during Insulin Resistance. International Journal of Molecular Sciences, 2021, 22, 10212.	1.8	16
13	Cholesterol removal from adult skeletal muscle impairs excitation–contraction coupling and aging reduces caveolin-3 and alters the expression of other triadic proteins. Frontiers in Physiology, 2015, 6, 105.	1.3	14
14	The Underlying Mechanisms of Diabetic Myopathy. Journal of Diabetes Research, 2017, 2017, 1-3.	1.0	14
15	Effect of Human Myotubes-Derived Media on Glucose-Stimulated Insulin Secretion. Journal of Diabetes Research, 2017, 2017, 1-9.	1.0	13
16	Classic and Novel Sex Hormone Binding Globulin Effects on the Cardiovascular System in Men. International Journal of Endocrinology, 2021, 2021, 1-13.	0.6	7
17	Endothelin-1 induces changes in the expression levels of steroidogenic enzymes and increases androgen receptor and testosterone production in the PC3 prostate cancer cell line. Oncology Reports, 2021, 46, .	1.2	6