Paola Llanos

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7843210/publications.pdf

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17	456	686830 13	887659 17
papers	citations	h-index	g-index

18	18	18	763
all docs	docs citations	times ranked	citing authors

#	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 Î²-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-Î²-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-1Î² 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 excitationâ€“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