

Paola Llanos

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

456
citations

686830

13
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887659

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18
all docs

18
docs citations

18
times ranked

763
citing authors

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