

MartÃ-n AlcalÃ; DÃ-az-Mor

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

571
citations

759055

12
h-index

794469

19
g-index

20
all docs

20
docs citations

20
times ranked

1132
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased inflammation, oxidative stress and mitochondrial respiration in brown adipose tissue from obese mice. <i>Scientific Reports</i> , 2017, 7, 16082.	1.6	139
2	Vitamin E reduces adipose tissue fibrosis, inflammation, and oxidative stress and improves metabolic profile in obesity. <i>Obesity</i> , 2015, 23, 1598-1606.	1.5	90
3	Mechanisms of Impaired Brown Adipose Tissue Recruitment in Obesity. <i>Frontiers in Physiology</i> , 2019, 10, 94.	1.3	78
4	CD98 regulates vascular smooth muscle cell proliferation in atherosclerosis. <i>Atherosclerosis</i> , 2017, 256, 105-114.	0.4	35
5	Vascular Dysfunction in Mother and Offspring During Preeclampsia: Contributions from Latin-American Countries. <i>Current Hypertension Reports</i> , 2017, 19, 83.	1.5	33
6	Short-term vitamin E treatment impairs reactive oxygen species signaling required for adipose tissue expansion, resulting in fatty liver and insulin resistance in obese mice. <i>PLoS ONE</i> , 2017, 12, e0186579.	1.1	28
7	Antioxidants and Oxidative Stress: Focus in Obese Pregnancies. <i>Frontiers in Physiology</i> , 2018, 9, 1569.	1.3	26
8	Pleiotrophin deletion alters glucose homeostasis, energy metabolism and brown fat thermogenic function in mice. <i>Diabetologia</i> , 2019, 62, 123-135.	2.9	20
9	Brown Adipose Tissue Bioenergetics: A New Methodological Approach. <i>Advanced Science</i> , 2017, 4, 1600274.	5.6	16
10	miR-16-5p Suppression Protects Human Cardiomyocytes against Endoplasmic Reticulum and Oxidative Stress-Induced Injury. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1036.	1.8	16
11	Beneficial effects of murtilla extract and madecassic acid on insulin sensitivity and endothelial function in a model of diet-induced obesity. <i>Scientific Reports</i> , 2019, 9, 599.	1.6	15
12	Caloric restriction induces H ₂ O ₂ formation as a trigger of AMPK-eNOS-NO pathway in obese rats: Role for CAMKII. <i>Free Radical Biology and Medicine</i> , 2019, 139, 35-45.	1.3	15
13	Relevance of control diet choice in metabolic studies: impact in glucose homeostasis and vascular function. <i>Scientific Reports</i> , 2020, 10, 2902.	1.6	12
14	Expression of Chitotriosidase in Macrophages Modulates Atherosclerotic Plaque Formation in Hyperlipidemic Mice. <i>Frontiers in Physiology</i> , 2020, 11, 714.	1.3	10
15	Impact of caloric restriction on AMPK and endoplasmic reticulum stress in peripheral tissues and circulating peripheral blood mononuclear cells from Zucker rats. <i>Journal of Nutritional Biochemistry</i> , 2020, 78, 108342.	1.9	10
16	High levels of maternal total tri-iodothyronine, and low levels of fetal free L-thyroxine and total tri-iodothyronine, are associated with altered deiodinase expression and activity in placenta with gestational diabetes mellitus. <i>PLoS ONE</i> , 2020, 15, e0242743.	1.1	10
17	C21 preserves endothelial function in the thoracic aorta from DIO mice: role for AT ₂ , Mas and B ₂ receptors. <i>Clinical Science</i> , 2021, 135, 1145-1163.	1.8	8
18	AT ₂ R stimulation with C21 prevents arterial stiffening and endothelial dysfunction in the abdominal aorta from mice fed a high-fat diet. <i>Clinical Science</i> , 2021, 135, 2763-2780.	1.8	8

#	ARTICLE	IF	CITATIONS
19	Prevention of Teratogenesis in Pregnancies of Obese Rats by Vitamin E Supplementation. Antioxidants, 2021, 10, 1173.	2.2	2
20	Brown Adipose Tissue in Obesity and Diabetes. , 2020, , 35-54.		0