

Maurizio Ragni

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,612
citations

430874

18
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

2776
citing authors

#	ARTICLE	IF	CITATIONS
1	Branched-Chain Amino Acid Supplementation Promotes Survival and Supports Cardiac and Skeletal Muscle Mitochondrial Biogenesis in Middle-Aged Mice. <i>Cell Metabolism</i> , 2010, 12, 362-372.	16.2	467
2	Insulin resistance in obesity: an overview of fundamental alterations. <i>Eating and Weight Disorders</i> , 2018, 23, 149-157.	2.5	218
3	3,5-Diiodo-L-thyronine powerfully reduces adiposity in rats by increasing the burning of fats. <i>FASEB Journal</i> , 2005, 19, 1552-1554.	0.5	133
4	Cannabinoid Receptor Stimulation Impairs Mitochondrial Biogenesis in Mouse White Adipose Tissue, Muscle, and Liver. <i>Diabetes</i> , 2010, 59, 2826-2836.	0.6	133
5	Glycogen synthase kinase-3 inhibition reduces ischemic cerebral damage, restores impaired mitochondrial biogenesis and prevents ROS production. <i>Journal of Neurochemistry</i> , 2011, 116, 1148-1159.	3.9	105
6	Exercise training boosts eNOS-dependent mitochondrial biogenesis in mouse heart: role in adaptation of glucose metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E519-E528.	3.5	96
7	Sequential changes in the signal transduction responses of skeletal muscle following food deprivation. <i>FASEB Journal</i> , 2006, 20, 2579-2581.	0.5	66
8	Combined cDNA array/RT-PCR analysis of gene expression profile in rat gastrocnemius muscle: relation to its adaptive function in energy metabolism during fasting. <i>FASEB Journal</i> , 2004, 18, 1-22.	0.5	52
9	Cathepsin K Null Mice Show Reduced Adiposity during the Rapid Accumulation of Fat Stores. <i>PLoS ONE</i> , 2007, 2, e683.	2.5	48
10	Fasting, lipid metabolism, and triiodothyronine in rat gastrocnemius muscle: interrelated roles of uncoupling protein 3, mitochondrial thioesterase, and coenzyme Q. <i>FASEB Journal</i> , 2003, 17, 1112-1114.	0.5	40
11	Differential 3,5,3'-Triiodothyronine-Mediated Regulation of Uncoupling Protein 3 Transcription: Role of Fatty Acids. <i>Endocrinology</i> , 2007, 148, 4064-4072.	2.8	33
12	A specific amino acid formula prevents alcoholic liver disease in rodents. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G566-G582.	3.4	33
13	A Special Amino-Acid Formula Tailored to Boosting Cell Respiration Prevents Mitochondrial Dysfunction and Oxidative Stress Caused by Doxorubicin in Mouse Cardiomyocytes. <i>Nutrients</i> , 2020, 12, 282.	4.1	27
14	Complete neural stem cell (NSC) neuronal differentiation requires a branched chain amino acids-induced persistent metabolic shift towards energy metabolism. <i>Pharmacological Research</i> , 2020, 158, 104863.	7.1	27
15	Thyroid-hormone effects on putative biochemical pathways involved in UCP3 activation in rat skeletal muscle mitochondria. <i>FEBS Letters</i> , 2005, 579, 1639-1645.	2.8	26
16	Manipulation of Dietary Amino Acids Prevents and Reverses Obesity in Mice Through Multiple Mechanisms That Modulate Energy Homeostasis. <i>Diabetes</i> , 2020, 69, 2324-2339.	0.6	25
17	A Peculiar Formula of Essential Amino Acids Prevents Rosuvastatin Myopathy in Mice. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 595-608.	5.4	23
18	Chronic Deficiency of Nitric Oxide Affects Hypoxia Inducible Factor-1 α (HIF-1 α) Stability and Migration in Human Endothelial Cells. <i>PLoS ONE</i> , 2011, 6, e29680.	2.5	21

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19	Fenofibrate activates the biochemical pathways and the de novo expression of genes related to lipid handling and uncoupling protein-3 functions in liver of normal rats. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2006, 1757, 486-495.	1.0	17
20	Chronic nitric oxide deprivation induces an adaptive antioxidant status in human endothelial cells. <i>Cellular Signalling</i> , 2013, 25, 2290-2297.	3.6	8
21	An amino acid-defined diet impairs tumour growth in mice by promoting endoplasmic reticulum stress and mTOR inhibition. <i>Molecular Metabolism</i> , 2022, 60, 101478.	6.5	7
22	An original amino acid formula favours in vitro corneal epithelial wound healing by promoting Fn1, ITGB1, and PGC-1 β expression. <i>Experimental Eye Research</i> , 2022, 219, 109060.	2.6	4
23	Molecular and metabolic effects of extra-virgin olive oil on the cardiovascular gene signature in rodents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1571-1582.	2.6	3