

# Maurizio Ragni

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

1,612  
citations

489802

18  
h-index

721071

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

3016  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.1	3
2	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.	3.0	7
3	An original amino acid formula favours in vitro corneal epithelial wound healing by promoting Fn1, ITGB1, and PGC-1 $\alpha$ expression. <i>Experimental Eye Research</i> , 2022, 219, 109060.	1.2	4
4	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.	0.3	25
5	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.	1.7	27
6	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.	3.1	27
7	Insulin resistance in obesity: an overview of fundamental alterations. <i>Eating and Weight Disorders</i> , 2018, 23, 149-157.	1.2	218
8	A specific amino acid formula prevents alcoholic liver disease in rodents. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G566-G582.	1.6	33
9	A Peculiar Formula of Essential Amino Acids Prevents Rosuvastatin Myopathy in Mice. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 595-608.	2.5	23
10	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.	1.8	96
11	Chronic nitric oxide deprivation induces an adaptive antioxidant status in human endothelial cells. <i>Cellular Signalling</i> , 2013, 25, 2290-2297.	1.7	8
12	Chronic Deficiency of Nitric Oxide Affects Hypoxia Inducible Factor-1 $\alpha$ (HIF-1 $\alpha$ ) Stability and Migration in Human Endothelial Cells. <i>PLoS ONE</i> , 2011, 6, e29680.	1.1	21
13	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.	2.1	105
14	Cannabinoid Receptor Stimulation Impairs Mitochondrial Biogenesis in Mouse White Adipose Tissue, Muscle, and Liver. <i>Diabetes</i> , 2010, 59, 2826-2836.	0.3	133
15	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.	7.2	467
16	Differential 3,5,3'-Triiodothyronine-Mediated Regulation of Uncoupling Protein 3 Transcription: Role of Fatty Acids. <i>Endocrinology</i> , 2007, 148, 4064-4072.	1.4	33
17	Cathepsin K Null Mice Show Reduced Adiposity during the Rapid Accumulation of Fat Stores. <i>PLoS ONE</i> , 2007, 2, e683.	1.1	48
18	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.	0.5	17

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19	Sequential changes in the signal transduction responses of skeletal muscle following food deprivation. <i>FASEB Journal</i> , 2006, 20, 2579-2581.	0.2	66
20	3,5-Diiodo-L-thyronine powerfully reduces adiposity in rats by increasing the burning of fats. <i>FASEB Journal</i> , 2005, 19, 1552-1554.	0.2	133
21	Thyroid-hormone effects on putative biochemical pathways involved in UCP3 activation in rat skeletal muscle mitochondria. <i>FEBS Letters</i> , 2005, 579, 1639-1645.	1.3	26
22	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.	0.2	52
23	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.	0.2	40