Federica Cioffi

List of Publications by Year
in descending order

47	1,456	361045	329751
papers	citations	20 h-index	37 g-index

47	47	47	1838
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Altered Mitochondrial Quality Control in Rats with Metabolic Dysfunction-Associated Fatty Liver Disease (MAFLD) Induced by High-Fat Feeding. Genes, 2022, 13, 315.	1.0	18
2	Mild Endurance Exercise during Fasting Increases Gastrocnemius Muscle and Prefrontal Cortex Thyroid Hormone Levels through Differential BHB and BCAA-Mediated BDNF-mTOR Signaling in Rats. Nutrients, 2022, 14, 1166.	1.7	5
3	Bioenergetic Aspects of Mitochondrial Actions of Thyroid Hormones. Cells, 2022, 11, 997.	1.8	19
4	Ablation of uncoupling protein 3 affects interrelated factors leading to lipolysis and insulin resistance in visceral white adipose tissue. FASEB Journal, 2022, 36, e22325.	0.2	3
5	BN-PAGE-Based Approach to Study Thyroid Hormones and Mitochondrial Function. Methods in Molecular Biology, 2021, 2310, 33-45.	0.4	0
6	3,5-Diiodo-L-Thyronine (T2) Administration Affects Visceral Adipose Tissue Inflammatory State in Rats Receiving Long-Lasting High-Fat Diet. Frontiers in Endocrinology, 2021, 12, 703170.	1.5	7
7	Absence of uncoupling protein 3 at thermoneutrality influences brown adipose tissue mitochondrial functionality in mice. FASEB Journal, 2020, 34, 15146-15163.	0.2	8
8	Exercise with food withdrawal at thermoneutrality impacts fuel use, the microbiome, AMPK phosphorylation, muscle fibers, and thyroid hormone levels in rats. Physiological Reports, 2020, 8, e14354.	0.7	15
9	Absence of Uncoupling Protein-3 at Thermoneutrality Impacts Lipid Handling and Energy Homeostasis in Mice. Cells, 2019, 8, 916.	1.8	7
10	Thyroid hormone metabolites and analogues. Endocrine, 2019, 66, 105-114.	1.1	25
11	miR-22-3p is involved in gluconeogenic pathway modulated by 3,5-diiodo-L-thyronine (T2). Scientific Reports, 2019, 9, 16645.	1.6	12
12	3,5-Diiodo-L-Thyronine Exerts Metabolically Favorable Effects on Visceral Adipose Tissue of Rats Receiving a High-Fat Diet. Nutrients, 2019, 11, 278.	1.7	14
13	Both 3,3â€²,5-triiodothyronine and 3,5-diodo-L-thyronine Are Able to Repair Mitochondrial DNA Damage but by Different Mechanisms. Frontiers in Endocrinology, 2019, 10, 216.	1.5	8
14	3,5 Diiodo-l-Thyronine (T2) Promotes the Browning of White Adipose Tissue in High-Fat Diet-Induced Overweight Male Rats Housed at Thermoneutrality. Cells, 2019, 8, 256.	1.8	15
15	Editorial: Thyroid Hormone and Metabolites: Central Versus Peripheral Effects. Frontiers in Endocrinology, 2019, 10, 240.	1.5	2
16	The saturation degree of fatty acids and their derived acylcarnitines determines the direct effect of metabolically active thyroid hormones on insulin sensitivity in skeletal muscle cells. FASEB Journal, 2019, 33, 1811-1823.	0.2	18
17	The p38â€activated ER stressâ€ATF6Îł axis mediates cellular senescence. FASEB Journal, 2019, 33, 2422-2434.	0.2	37
18	3,5-Diiodo-L-Thyronine Affects Structural and Metabolic Features of Skeletal Muscle Mitochondria in High-Fat-Diet Fed Rats Producing a Co-adaptation to the Glycolytic Fiber Phenotype. Frontiers in Physiology, 2018, 9, 194.	1.3	11

#	Article	IF	Citations
19	Effect of Iodothyronines on Thermogenesis: Focus on Brown Adipose Tissue. Frontiers in Endocrinology, 2018, 9, 254.	1.5	27
20	Differential Effects of 3,5-Diiodo-L-Thyronine and 3,5,3â€™-Triiodo-L-Thyronine On Mitochondrial Respiratory Pathways in Liver from Hypothyroid Rats. Cellular Physiology and Biochemistry, 2018, 47, 2471-2483.	1.1	19
21	Metabolomic analysis shows differential hepatic effects of T2 and T3 in rats after short-term feeding with high fat diet. Scientific Reports, 2017, 7, 2023.	1.6	45
22	Both 3,5-Diiodo-L-Thyronine and 3,5,3â€²-Triiodo-L-Thyronine Prevent Short-term Hepatic Lipid Accumulation via Distinct Mechanisms in Rats Being Fed a High-Fat Diet. Frontiers in Physiology, 2017, 8, 706.	1.3	23
23	Fructose-Rich Diet Affects Mitochondrial DNA Damage and Repair in Rats. Nutrients, 2017, 9, 323.	1.7	63
24	3,5-diiodo-L-thyronine: A Possible Pharmacological Agent?. Current Drug Delivery, 2016, 13, 330-338.	0.8	18
25	3,5-Diiodo-L-Thyronine Activates Brown Adipose Tissue Thermogenesis in Hypothyroid Rats. PLoS ONE, 2015, 10, e0116498.	1.1	38
26	BN-PAGE-Based Approach to Study Thyroid Hormones and Mitochondrial Function. Methods in Molecular Biology, 2015, 1241, 111-122.	0.4	1
27	Proteomic approaches for the study of tissue specific effects of 3,5,3Ã¢â‚¬Â²-triiodo-L-thyronine and 3,5-diiodo-L-thyronine in conditions of altered energy metabolism. Frontiers in Physiology, 2014, 5, 491.	1.3	9
28	Thyroid: biological actions of â€˜nonclassicalâ€™ thyroid hormones. Journal of Endocrinology, 2014, 221, R1-R12.	1.2	93
29	Thyroid hormone analogues and derivatives: Actions in fatty liver. World Journal of Hepatology, 2014, 6, 114.	0.8	42
30	Thyroid hormones and mitochondria: With a brief look at derivatives and analogues. Molecular and Cellular Endocrinology, 2013, 379, 51-61.	1.6	81
31	(Healthy) Ageing: Focus on Iodothyronines. International Journal of Molecular Sciences, 2013, 14, 13873-13892.	1.8	12
32	Metabolic effects of the iodothyronine functional analogue TRC150094 on the liver and skeletal muscle of high-fat diet fed overweight rats: an integrated proteomic study. Molecular BioSystems, 2012, 8, 1987.	2.9	16
33	Effect of d-aspartate uptake on uncoupling protein-3 and Î±-tubulin expressions in rat Harderian gland. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 3344-3348.	1.2	8
34	Direct effects of iodothyronines on excess fat storage in rat hepatocytes. Journal of Hepatology, 2011, 54, 1230-1236.	1.8	63
35	Mammalian Mitochondrial Proteome And Its Functions: Current Investigative Techniques And Future Perspectives On Ageing And Diabetes. Journal of Integrated OMICS, 2011, 1, .	0.5	4
36	Uncoupling protein 3 expression levels influence insulin sensitivity, fatty acid oxidation, and related signaling pathways. Pflugers Archiv European Journal of Physiology, 2011, 461, 153-164.	1.3	46

#	Article	IF	Citations
37	Studies of Complex Biological Systems with Applications to Molecular Medicine: The Need to Integrate Transcriptomic and Proteomic Approaches. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-19.	3.0	14
38	3,5â€Diiodoâ€Lâ€thyronine prevents highâ€fatâ€dietâ€induced insulin resistance in rat skeletal muscle through metabolic and structural adaptations. FASEB Journal, 2011, 25, 3312-3324.	0.2	78
39	Nonthyrotoxic Prevention of Diet-Induced Insulin Resistance by 3,5-Diiodo-<scp>L</scp>-Thyronine in Rats. Diabetes, 2011, 60, 2730-2739.	0.3	115
40	Thyroid hormones, mitochondrial bioenergetics and lipid handling. Current Opinion in Endocrinology, Diabetes and Obesity, 2010, 17, 402-407.	1.2	45
41	TRC150094, a novel functional analog of iodothyronines, reduces adiposity by increasing energy expenditure and fatty acid oxidation in rats receiving a highâ€fat diet. FASEB Journal, 2010, 24, 3451-3461.	0.2	38
42	UCP3 Translocates Lipid Hydroperoxide and Mediates Lipid Hydroperoxide-dependent Mitochondrial Uncoupling. Journal of Biological Chemistry, 2010, 285, 16599-16605.	1.6	48
43	PPARs: Nuclear Receptors Controlled by, and Controlling, Nutrient Handling through Nuclear and Cytosolic Signaling. PPAR Research, 2010, 2010, 1-10.	1.1	51
44	Pathways affected by 3,5-diiodo-l-thyronine in liver of high fat-fed rats: Evidence from two-dimensional electrophoresis, blue-native PAGE, and mass spectrometry. Molecular BioSystems, 2010, 6, 2256.	2.9	41
45	Defining the transcriptomic and proteomic profiles of rat ageing skeletal muscle by the use of a cDNA array, 2D- and Blue native-PAGE approach. Journal of Proteomics, 2009, 72, 708-721.	1.2	85
46	Uncoupling proteins: A complex journey to function discovery. BioFactors, 2009, 35, 417-428.	2.6	69
47	Rapid Activation by 3,5,3â€²-l-Triiodothyronine of Adenosine 5â€²-Monophosphate-Activated Protein Kinase/Acetyl-Coenzyme A Carboxylase and Akt/Protein Kinase B Signaling Pathways: Relation to Changes in Fuel Metabolism and Myosin Heavy-Chain Protein Content in Rat Gastrocnemius Muscle in Vivo. Endocrinology, 2008, 149, 6462-6470.	1.4	40