

# Caterina Constantinou

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

670  
citations

566801

15  
h-index

580395

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1029  
citing authors

#	ARTICLE	IF	CITATIONS
1	Skeletal muscle mitochondrial uncoupling in a murine cancer cachexia model. <i>International Journal of Oncology</i> , 2013, 43, 886-894.	1.4	79
2	Nuclear magnetic resonance in conjunction with functional genomics suggests mitochondrial dysfunction in a murine model of cancer cachexia. <i>International Journal of Molecular Medicine</i> , 2011, 27, 15-24.	1.8	70
3	Distinct Roles of Apolipoproteins A1 and E in the Modulation of High-Density Lipoprotein Composition and Function. <i>Biochemistry</i> , 2016, 55, 3752-3762.	1.2	44
4	Advances in high-density lipoprotein physiology: surprises, overturns, and promises. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E1-E14.	1.8	40
5	Region-specific effects of hypothyroidism on the relative expression of thyroid hormone receptors in adult rat brain. <i>Molecular and Cellular Biochemistry</i> , 2005, 278, 93-100.	1.4	36
6	Pleiotropic effects of apolipoprotein C3 on HDL functionality and adipose tissue metabolic activity. <i>Journal of Lipid Research</i> , 2017, 58, 1869-1883.	2.0	36
7	Lead-induced effects on learning/memory and fear/anxiety are correlated with disturbances in specific cholinesterase isoform activity and redox imbalance in adult brain. <i>Physiology and Behavior</i> , 2014, 131, 115-122.	1.0	34
8	A Small Volatile Bacterial Molecule Triggers Mitochondrial Dysfunction in Murine Skeletal Muscle. <i>PLoS ONE</i> , 2013, 8, e74528.	1.1	32
9	GC-MS Metabolomic Analysis Reveals Significant Alterations in Cerebellar Metabolic Physiology in a Mouse Model of Adult Onset Hypothyroidism. <i>Journal of Proteome Research</i> , 2011, 10, 869-879.	1.8	29
10	HDL quality and functionality: what can proteins and genes predict?. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 521-532.	0.6	28
11	The low density lipoprotein receptor modulates the effects of hypogonadism on diet-induced obesity and related metabolic perturbations. <i>Journal of Lipid Research</i> , 2014, 55, 1434-1447.	2.0	24
12	Mitochondria-targeted antioxidant promotes recovery of skeletal muscle mitochondrial function after burn trauma assessed by <i>in vivo</i> <sup>31</sup> P nuclear magnetic resonance and electron paramagnetic resonance spectroscopy. <i>FASEB Journal</i> , 2013, 27, 2521-2530.	0.2	22
13	Scavenger Receptor Class B Type I Regulates Plasma Apolipoprotein E Levels and Dietary Lipid Deposition to the Liver. <i>Biochemistry</i> , 2015, 54, 5605-5616.	1.2	20
14	Pharmacological Management of Dyslipidemia in Atherosclerosis: Limitations, Challenges, and New Therapeutic Opportunities. <i>Angiology</i> , 2019, 70, 197-209.	0.8	18
15	Bacterial-excreted small volatile molecule 2-aminoacetophenone induces oxidative stress and apoptosis in murine skeletal muscle. <i>International Journal of Molecular Medicine</i> , 2016, 37, 867-878.	1.8	16
16	Impact of apolipoprotein A1- or lecithin:cholesterol acyltransferase-deficiency on white adipose tissue metabolic activity and glucose homeostasis in mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1351-1360.	1.8	16
17	Differential Antioxidant Effects of Consuming Tea from <i>Sideritis clandestina</i> subsp. <i>peloponnesiaca</i> on Cerebral Regions of Adult Mice. <i>Journal of Medicinal Food</i> , 2011, 14, 1060-1064.	0.8	15
18	Live-cell high resolution magic angle spinning magnetic resonance spectroscopy for <i>in vivo</i> analysis of <i>Pseudomonas aeruginosa</i> metabolomics. <i>Biomedical Reports</i> , 2013, 1, 707-712.	0.9	14

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19	Site-specific effects of apolipoprotein E expression on diet-induced obesity and white adipose tissue metabolic activation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 471-480.	1.8	13
20	Pentylentetrazole-induced convulsions affect cellular and molecular parameters of the mechanism of action of triiodothyronine in adult rat brain. <i>Neuropharmacology</i> , 2005, 48, 894-902.	2.0	11
21	Deficiency in apolipoprotein A-I ablates the pharmacological effects of metformin on plasma glucose homeostasis and hepatic lipid deposition. <i>European Journal of Pharmacology</i> , 2015, 766, 76-85.	1.7	10
22	Effect of adult onset hypothyroidism on behavioral parameters and acetylcholinesterase isoforms activity in specific brain regions of male mice. <i>Physiology and Behavior</i> , 2016, 164, 284-291.	1.0	10
23	Acute LiCl-treatment affects the cytoplasmic T4 availability and the expression pattern of thyroid hormone receptors in adult rat cerebral hemispheres. <i>Neuroscience Research</i> , 2005, 51, 235-241.	1.0	8
24	Diazepam affects the nuclear thyroid hormone receptor density and their expression levels in adult rat brain. <i>Neuroscience Research</i> , 2005, 52, 269-275.	1.0	8
25	In vivo high-resolution magic angle spinning magnetic and electron paramagnetic resonance spectroscopic analysis of mitochondria-targeted peptide in <i>Drosophila melanogaster</i> with trauma-induced thoracic injury. <i>International Journal of Molecular Medicine</i> , 2016, 37, 299-308.	1.8	8
26	Apolipoprotein E in diet-induced obesity: a paradigm shift from conventional perception. <i>Journal of Biomedical Research</i> , 2018, 32, 183.	0.7	8
27	Effects of a small, volatile bacterial molecule on <i>Pseudomonas aeruginosa</i> bacteria using whole cell high-resolution magic angle spinning nuclear magnetic resonance spectroscopy and genomics. <i>International Journal of Molecular Medicine</i> , 2018, 42, 2129-2136.	1.8	8
28	Isoform and tissue dependent impact of apolipoprotein E on adipose tissue metabolic activation: The role of apolipoprotein A1. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158551.	1.2	6
29	Combining magnetic resonance spectroscopy and molecular genomics offers better accuracy in brain tumor typing and prediction of survival than either methodology alone. <i>International Journal of Oncology</i> , 2011, 38, 1113-27.	1.4	5
30	Sex-comparative study of mouse cerebellum physiology under adult-onset hypothyroidism: The significance of GCâ€MS metabolomic data normalization in meta-analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1041-1042, 158-166.	1.2	2
31	The effect of chloral hydrate on the in-vitro T3 binding to adult rat cerebral nuclei. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 1011-1017.	1.2	0