

Catia L Do Amaral

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

569
citations

758635

12
h-index

1058022

14
g-index

16
all docs

16
docs citations

16
times ranked

1173
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophage inflammatory state in Type 1 diabetes: triggered by NLRP3/iNOS pathway and attenuated by docosahexaenoic acid. <i>Clinical Science</i> , 2021, 135, 19-34.	1.8	25
2	Gene Expression in Dyslipidemias. , 2020, , 447-456.		2
3	Acute exposure to environmentally relevant concentrations of benzophenone-3 induced genotoxicity in <i>Poecilia reticulata</i> . <i>Aquatic Toxicology</i> , 2019, 216, 105293.	1.9	33
4	Attenuation of obesity and insulin resistance by fish oil supplementation is associated with improved skeletal muscle mitochondrial function in mice fed a high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2018, 55, 76-88.	1.9	61
5	Methionine-supplemented diet affects the expression of cardiovascular disease-related genes and increases inflammatory cytokines in mice heart and liver. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 1116-1128.	1.1	8
6	Combination of a high-fat diet with sweetened condensed milk exacerbates inflammation and insulin resistance induced by each separately in mice. <i>Scientific Reports</i> , 2017, 7, 3937.	1.6	30
7	Inflammatory state of periaortic adipose tissue in mice under obesogenic dietary regimens. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2016, 6, 1-7.	1.7	4
8	Fish oil prevents changes induced by a high-fat diet on metabolism and adipokine secretion in mice subcutaneous and visceral adipocytes. <i>Journal of Physiology</i> , 2016, 594, 6301-6317.	1.3	40
9	DNA Methylation Pattern in Overweight Women under an Energy-Restricted Diet Supplemented with Fish Oil. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	44
10	Evaluation of the Antihypertensive Properties of Yellow Passion Fruit Pulp (<i>Passiflora edulis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 28-32.	2.8	30
11	DNA Methylation Changes Induced by a High-Fat Diet and Fish Oil Supplementation in the Skeletal Muscle of Mice. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2014, 7, 314-326.	1.8	21
12	Improvement in skeletal muscle oxidative capacity by fish oil supplementation is associated with decreased insulin resistance induced by high-fat diet in C57BL/6 mice. <i>FASEB Journal</i> , 2013, 27, 1b707.	0.2	0
13	Sunflower Oil Supplementation Has Proinflammatory Effects and Does Not Reverse Insulin Resistance in Obesity Induced by High-Fat Diet in C57BL/6 Mice. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-9.	3.0	23
14	Tributylin attenuates obesity-associated inflammation and insulin resistance in high-fat-fed mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E272-E282.	1.8	126
15	The effects of dietary supplementation of methionine on genomic stability and p53 gene promoter methylation in rats. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 722, 78-83.	0.9	20
16	Resveratrol attenuates cisplatin-induced nephrotoxicity in rats. <i>Archives of Toxicology</i> , 2008, 82, 363-370.	1.9	102