

# Maria del Rosario Ferreira

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

165  
citations

1478505

6  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

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times ranked

193  
citing authors

#	ARTICLE	IF	CITATIONS
1	Î±-Linolenic acid rich chia seed modulates visceral adipose tissue collagen deposition, lipolytic enzymes expression, insulin signaling and GLUT-4 levels in a diet-induced adiposity rodent model. Food Research International, 2022, 156, 111164.	6.2	4
2	<i>In vitro</i> and <i>in vivo</i> antithrombotic and antioxidant properties of microencapsulated brewers' spent grain peptides. International Journal of Food Science and Technology, 2022, 57, 3872-3879.	2.7	3
3	Microencapsulated bioactive peptides from brewer's spent grain promotes antihypertensive and antidiabetogenic effects on a hypertensive and insulin-resistant rat model. Journal of Food Biochemistry, 2022, 46, .	2.9	4
4	Salvia hispanica L. (chia) seed promotes body fat depletion and modulates adipocyte lipid handling in sucrose-rich diet-fed rats. Food Research International, 2021, 139, 109842.	6.2	17
5	Effects of Salvia hispanica L. (chia) seed on blood coagulation, endothelial dysfunction and liver fibrosis in an experimental model of Metabolic Syndrome. Food and Function, 2021, 12, 12407-12420.	4.6	7
6	Salvia hispanica L. and its therapeutic role in a model of insulin resistance. , 2020, , 315-323.		0
7	Salvia hispanica L. (chia) seed improves skeletal muscle lipotoxicity and insulin sensitivity in rats fed a sucrose-rich diet by modulating intramuscular lipid metabolism. Journal of Functional Foods, 2020, 66, 103775.	3.4	7
8	Dietary soya protein improves intra-myocardial lipid deposition and altered glucose metabolism in a hypertensive, dyslipidaemic, insulin-resistant rat model. British Journal of Nutrition, 2018, 119, 131-142.	2.3	1
9	Dietary fish oil ameliorates adipose tissue dysfunction in insulin-resistant rats fed a sucrose-rich diet improving oxidative stress, peroxisome proliferator-activated receptor $\beta$ and uncoupling protein 2. Food and Function, 2018, 9, 2496-2507.	4.6	5
10	Mechanisms Involved in the Improvement of Lipotoxicity and Impaired Lipid Metabolism by Dietary Î±-Linolenic Acid Rich Salvia hispanica L (Salba) Seed in the Heart of Dyslipemic Insulin-Resistant Rats. Journal of Clinical Medicine, 2016, 5, 18.	2.4	36
11	Changes in hepatic lipogenic and oxidative enzymes and glucose homeostasis induced by an acetyl-L-carnitine and nicotinamide treatment in dyslipidaemic insulin-resistant rats. Clinical and Experimental Pharmacology and Physiology, 2013, 40, 205-211.	1.9	6
12	Dietary chia seed induced changes in hepatic transcription factors and their target lipogenic and oxidative enzyme activities in dyslipidaemic insulin-resistant rats. British Journal of Nutrition, 2013, 109, 1617-1627.	2.3	48
13	Sucrose-rich feeding during rat pregnancy lactation and/or after weaning alters glucose and lipid metabolism in adult offspring. Clinical and Experimental Pharmacology and Physiology, 2012, 39, 623-629.	1.9	19
14	Î²-cell adaptation/dysfunction in an animal model of dyslipidemia and insulin resistance induced by the chronic administration of a sucrose-rich diet. Islets, 2010, 2, 367-373.	1.8	8
15	Adiposidad visceral y resistencia insulínica: rol de la AMPK. Fabricib, 0, 23, 29-44.	0.0	0