

# 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

15  
times ranked

193  
citing authors

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