

# Rosario Martinez

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30  
papers

238  
citations

11  
h-index

14  
g-index

34  
ext. papers

305  
ext. citations

4.7  
avg, IF

2.69  
L-index

#	Paper	IF	Citations
30	In vivo antitumor activity of Euphorbia lathyris ethanol extract in colon cancer models. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 149, 112883	7.5	0
29	In Vivo Nutritional Assessment of the Microalga Nannochloropsis gaditana and Evaluation of the Antioxidant and Antiproliferative Capacity of Its Functional Extracts. <i>Marine Drugs</i> , <b>2022</b> , 20, 318	6	0
28	In vitro evidence of the antitumor capacity of and in colon cancer: A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-22	11.5	0
27	Caloric restriction, physical exercise, and CB1 receptor blockade as an efficient combined strategy for bodyweight control and cardiometabolic status improvement in male rats. <i>Scientific Reports</i> , <b>2021</b> , 11, 4286	4.9	1
26	Antitumor Effect of the Ethanolic Extract from Seeds of in Colorectal Cancer. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	7
25	and Its Symbiont as a Source of Anti-Tumor and Anti-Oxidant Compounds for Colon Cancer Therapy: A Preliminary in Vitro Study. <i>Biology</i> , <b>2021</b> , 10,	4.9	2
24	Antioxidant and antiproliferative potential of ethanolic extracts from Moringa oleifera, Tropaeolum tuberosum and Annona cherimola in colorectal cancer cells. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 143, 112248	7.5	2
23	The combined treatment with lentil protein hydrolysate and a mixed training protocol is an efficient lifestyle intervention to manage cardiovascular and renal alterations in obese Zucker rats. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 3473-3490	5.2	3
22	A combined healthy strategy for successful weight loss, weight maintenance and improvement of hepatic lipid metabolism. <i>Journal of Nutritional Biochemistry</i> , <b>2020</b> , 85, 108456	6.3	2
21	Germination Improves the Polyphenolic Profile and Functional Value of Mung Bean (L.). <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	3
20	Natural Fermentation of Cowpea Flour Improves the Nutritive Utilization of Indispensable Amino Acids and Phosphorus by Growing Rats. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	3
19	Aerobic interval exercise improves renal functionality and affects mineral metabolism in obese Zucker rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2019</b> , 316, F90-F100	4.3	6
18	Effects of a combined intervention with a lentil protein hydrolysate and a mixed training protocol on the lipid metabolism and hepatic markers of NAFLD in Zucker rats. <i>Food and Function</i> , <b>2018</b> , 9, 830-850	6.1	15
17	Effects of Hypertrophy Exercise in Bone Turnover Markers and Structure in Growing Male Rats. <i>International Journal of Sports Medicine</i> , <b>2017</b> , 38, 418-425	3.6	
16	The Combined Intervention with Germinated Vigna radiata and Aerobic Interval Training Protocol Is an Effective Strategy for the Treatment of Non-Alcoholic Fatty Liver Disease (NAFLD) and Other Alterations Related to the Metabolic Syndrome in Zucker Rats. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	11
15	Efectos del ejercicio aeróbico interv[un]co, combinado con entrenamiento de fuerza y de la restricci[un] cal[un]rica, sobre la composici[un] corporal de ratas obesas. <i>Revista Andaluza De Medicina Del Deporte</i> , <b>2017</b> , 10, 3-8	1	
14	Medicago sativa L., a functional food to relieve hypertension and metabolic disorders in a spontaneously hypertensive rat model. <i>Journal of Functional Foods</i> , <b>2016</b> , 26, 470-484	5.1	11

13	Beneficial effects of legumes on parameters of the metabolic syndrome: a systematic review of trials in animal models. <i>British Journal of Nutrition</i> , <b>2016</b> , 116, 402-24	3.6	19
12	Effects of interval aerobic training combined with strength exercise on body composition, glycaemic and lipid profile and aerobic capacity of obese rats. <i>Journal of Sports Sciences</i> , <b>2016</b> , 34, 1452-60	3.6	14
11	Interval aerobic training combined with strength-endurance exercise improves metabolic markers beyond caloric restriction in Zucker rats. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2016</b> , 26, 713-21	4.5	2
10	Stanozolol Decreases Bone Turnover Markers, Increases Mineralization, and Alters Femoral Geometry in Male Rats. <i>Calcified Tissue International</i> , <b>2016</b> , 98, 609-18	3.9	1
9	Effects of a moderately high-protein diet and interval aerobic training combined with strength-endurance exercise on markers of bone metabolism, microarchitecture and turnover in obese Zucker rats. <i>Bone</i> , <b>2016</b> , 92, 116-123	4.7	2
8	High-intensity Exercise Modifies the Effects of Stanozolol on Brain Oxidative Stress in Rats. <i>International Journal of Sports Medicine</i> , <b>2015</b> , 36, 984-91	3.6	12
7	Aerobic interval exercise improves parameters of nonalcoholic fatty liver disease (NAFLD) and other alterations of metabolic syndrome in obese Zucker rats. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2015</b> , 40, 1242-52	3	21
6	Co-inoculation of <i>Halomonas maura</i> and <i>Ensifer meliloti</i> to improve alfalfa yield in saline soils. <i>Applied Soil Ecology</i> , <b>2015</b> , 87, 81-86	5	20
5	Improvement of the antioxidant and hypolipidaemic effects of cowpea flours ( <i>Vigna unguiculata</i> ) by fermentation: results of in vitro and in vivo experiments. <i>Journal of the Science of Food and Agriculture</i> , <b>2015</b> , 95, 1207-16	4.3	35
4	Role of <i>Vigna Radiata</i> extracts in modulating oxidative stress in an in vitro cell system. <i>Proceedings of the Nutrition Society</i> , <b>2015</b> , 74,	2.9	1
3	High-protein diet induces oxidative stress in rat brain: protective action of high-intensity exercise against lipid peroxidation. <i>Nutricion Hospitalaria</i> , <b>2014</b> , 31, 866-74	1	9
2	Novel effects of the cannabinoid inverse agonist AM 251 on parameters related to metabolic syndrome in obese Zucker rats. <i>Metabolism: Clinical and Experimental</i> , <b>2013</b> , 62, 1641-50	12.7	13
1	Health promoting effects of Lupin ( <i>Lupinus albus</i> var. <i>multolupa</i> ) protein hydrolyzate and insoluble fiber in a diet-induced animal experimental model of hypercholesterolemia. <i>Food Research International</i> , <b>2013</b> , 54, 1471-1481	7	22