

Rosario Martinez

List of Publications by Citations

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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	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> , 2015 , 95, 1207-16	4.3	35
29	Health promoting effects of Lupin (<i>Lupinus albus</i> var. multolupa) protein hydrolyzate and insoluble fiber in a diet-induced animal experimental model of hypercholesterolemia. <i>Food Research International</i> , 2013 , 54, 1471-1481	7	22
28	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> , 2015 , 40, 1242-52	3	21
27	Co-inoculation of <i>Halomonas maura</i> and <i>Ensifer meliloti</i> to improve alfalfa yield in saline soils. <i>Applied Soil Ecology</i> , 2015 , 87, 81-86	5	20
26	Beneficial effects of legumes on parameters of the metabolic syndrome: a systematic review of trials in animal models. <i>British Journal of Nutrition</i> , 2016 , 116, 402-24	3.6	19
25	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> , 2018 , 9, 830-850	6.1	15
24	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> , 2016 , 34, 1452-60	3.6	14
23	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> , 2013 , 62, 1641-50	12.7	13
22	High-intensity Exercise Modifies the Effects of Stanozolol on Brain Oxidative Stress in Rats. <i>International Journal of Sports Medicine</i> , 2015 , 36, 984-91	3.6	12
21	The Combined Intervention with Germinated <i>Vigna radiata</i> 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> , 2017 , 9,	6.7	11
20	<i>Medicago sativa</i> L., a functional food to relieve hypertension and metabolic disorders in a spontaneously hypertensive rat model. <i>Journal of Functional Foods</i> , 2016 , 26, 470-484	5.1	11
19	High-protein diet induces oxidative stress in rat brain: protective action of high-intensity exercise against lipid peroxidation. <i>Nutricion Hospitalaria</i> , 2014 , 31, 866-74	1	9
18	Antitumor Effect of the Ethanolic Extract from Seeds of in Colorectal Cancer. <i>Nutrients</i> , 2021 , 13,	6.7	7
17	Aerobic interval exercise improves renal functionality and affects mineral metabolism in obese Zucker rats. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 316, F90-F100	4.3	6
16	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> , 2020 , 59, 3473-3490	5.2	3
15	Germination Improves the Polyphenolic Profile and Functional Value of Mung Bean (<i>L.</i>). <i>Antioxidants</i> , 2020 , 9,	7.1	3
14	Natural Fermentation of Cowpea Flour Improves the Nutritive Utilization of Indispensable Amino Acids and Phosphorus by Growing Rats. <i>Nutrients</i> , 2020 , 12,	6.7	3

13	Interval aerobic training combined with strength-endurance exercise improves metabolic markers beyond caloric restriction in Zucker rats. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 713-21	4.5	2
12	A combined healthy strategy for successful weight loss, weight maintenance and improvement of hepatic lipid metabolism. <i>Journal of Nutritional Biochemistry</i> , 2020 , 85, 108456	6.3	2
11	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> , 2016 , 92, 116-123	4.7	2
10	and Its Symbiont as a Source of Anti-Tumor and Anti-Oxoxidant Compounds for Colon Cancer Therapy: A Preliminary in Vitro Study. <i>Biology</i> , 2021 , 10,	4.9	2
9	Antioxidant and antiproliferative potential of ethanolic extracts from <i>Moringa oleifera</i> , <i>Tropaeolum tuberosum</i> and <i>Annona cherimola</i> in colorrectal cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 143, 112248	7.5	2
8	Stanozolol Decreases Bone Turnover Markers, Increases Mineralization, and Alters Femoral Geometry in Male Rats. <i>Calcified Tissue International</i> , 2016 , 98, 609-18	3.9	1
7	Role of <i>Vigna Radiata</i> extracts in modulating oxidative stress in an in vitro cell system. <i>Proceedings of the Nutrition Society</i> , 2015 , 74,	2.9	1
6	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> , 2021 , 11, 4286	4.9	1
5	In vitro evidence of the antitumor capacity of and in colon cancer: A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-22	11.5	0
4	In vivo antitumor activity of <i>Euphorbia lathyris</i> ethanol extract in colon cancer models. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 149, 112883	7.5	0
3	In Vivo Nutritional Assessment of the Microalga <i>Nannochloropsis gaditana</i> and Evaluation of the Antioxidant and Antiproliferative Capacity of Its Functional Extracts. <i>Marine Drugs</i> , 2022 , 20, 318	6	0
2	Effects of Hypertrophy Exercise in Bone Turnover Markers and Structure in Growing Male Rats. <i>International Journal of Sports Medicine</i> , 2017 , 38, 418-425	3.6	
1	Efectos del ejercicio aerbico intervlico, combinado con entrenamiento de fuerza y de la restricci3 cal3ica, sobre la composici3 corporal de ratas obesas. <i>Revista Andaluza De Medicina Del Deporte</i> , 2017 , 10, 3-8	1	