Rosario MartÃ-nez

List of Publications by Year
in descending order

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33	395	759233 12	839539 18
papers	citations	h-index	g-index

34	34	34	583
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Improvement of the antioxidant and hypolipidaemic effects of cowpea flours (<i>Vigna) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 7 the Science of Food and Agriculture, 2015, 95, 1207-1216.	3.5	54
2	Health promoting effects of Lupin (Lupinus albus var. multolupa) protein hydrolyzate and insoluble fiber in a diet-induced animal experimental model of hypercholesterolemia. Food Research International, 2013, 54, 1471-1481.	6.2	30
3	Aerobic interval exercise improves parameters of nonalcoholic fatty liver disease (NAFLD) and other alterations of metabolic syndrome in obese Zucker rats. Applied Physiology, Nutrition and Metabolism, 2015, 40, 1242-1252.	1.9	28
4	Co-inoculation of Halomonas maura and Ensifer meliloti to improve alfalfa yield in saline soils. Applied Soil Ecology, 2015, 87, 81-86.	4.3	28
5	Beneficial effects of legumes on parameters of the metabolic syndrome: a systematic review of trials in animal models. British Journal of Nutrition, 2016, 116, 402-424.	2.3	22
6	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. Food and Function, 2018, 9, 830-850.	4.6	21
7	Novel effects of the cannabinoid inverse agonist AM 251 on parameters related to metabolic syndrome in obese Zucker rats. Metabolism: Clinical and Experimental, 2013, 62, 1641-1650.	3.4	17
8	Effects of interval aerobic training combined with strength exercise on body composition, glycaemic and lipid profile and aerobic capacity of obese rats. Journal of Sports Sciences, 2016, 34, 1452-1460.	2.0	17
9	Germination Improves the Polyphenolic Profile and Functional Value of Mung Bean (Vigna radiata L.). Antioxidants, 2020, 9, 746.	5.1	17
10	Medicago sativa L., a functional food to relieve hypertension and metabolic disorders in a spontaneously hypertensive rat model. Journal of Functional Foods, 2016, 26, 470-484.	3.4	16
11	Antitumor Effect of the Ethanolic Extract from Seeds of Euphorbia lathyris in Colorectal Cancer. Nutrients, 2021, 13, 566.	4.1	15
12	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. Nutrients, 2017, 9, 774.	4.1	14
13	High-intensity Exercise Modifies the Effects of Stanozolol on Brain Oxidative Stress in Rats. International Journal of Sports Medicine, 2015, 36, 984-991.	1.7	13
14	High-protein diet induces oxidative stress in rat brain: protective action of high-intensity exercise against lipid peroxidation. Nutricion Hospitalaria, 2014, 31, 866-74.	0.3	12
15	Natural Fermentation of Cowpea (Vigna unguiculata) Flour Improves the Nutritive Utilization of Indispensable Amino Acids and Phosphorus by Growing Rats. Nutrients, 2020, 12, 2186.	4.1	11
16	Antioxidant and antiproliferative potential of ethanolic extracts from Moringa oleifera, Tropaeolum tuberosum and Annona cherimola in colorrectal cancer cells. Biomedicine and Pharmacotherapy, 2021, 143, 112248.	5.6	11
17	Aerobic interval exercise improves renal functionality and affects mineral metabolism in obese Zucker rats. American Journal of Physiology - Renal Physiology, 2019, 316, F90-F100.	2.7	9
18	In Vivo Nutritional Assessment of the Microalga Nannochloropsis gaditana and Evaluation of the Antioxidant and Antiproliferative Capacity of Its Functional Extracts. Marine Drugs, 2022, 20, 318.	4.6	8

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19	A combined healthy strategy for successful weight loss, weight maintenance and improvement of hepatic lipid metabolism. Journal of Nutritional Biochemistry, 2020, 85, 108456.	4.2	7
20	In vivo antitumor activity of Euphorbia lathyris ethanol extract in colon cancer models. Biomedicine and Pharmacotherapy, 2022, 149, 112883.	5.6	7
21	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. European Journal of Nutrition, 2020, 59, 3473-3490.	3.9	6
22	Caloric restriction, physical exercise, and CB1 receptor blockade as an efficient combined strategy for bodyweight control and cardiometabolic status improvement in male rats. Scientific Reports, 2021, 11, 4286.	3.3	5
23	Anemonia sulcata and Its Symbiont Symbiodinium as a Source of Anti-Tumor and Anti-Oxidant Compounds for Colon Cancer Therapy: A Preliminary In Vitro Study. Biology, 2021, 10, 134.	2.8	5
24	In vitro evidence of the antitumor capacity of Solanaceae and Cucurbitaceae in colon cancer: A systematic review. Critical Reviews in Food Science and Nutrition, 2022, 62, 6293-6314.	10.3	5
25	Interval aerobic training combined with strength-endurance exercise improves metabolic markers beyond caloric restriction in Zucker rats. Nutrition, Metabolism and Cardiovascular Diseases, 2016, 26, 713-721.	2.6	4
26	Exploring Honeybee Abdominal Anatomy through Micro-CT and Novel Multi-Staining Approaches. Insects, 2022, 13, 556.	2.2	4
27	Bioavailability and biotransformation of linolenic acid from basil seed oil as a novel source of omega-3 fatty acids tested on a rat experimental model. Food and Function, 2022, 13, 7614-7628.	4.6	3
28	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. Bone, 2016, 92, 116-123.	2.9	2
29	Role of Vigna Radiata extracts in modulating oxidative stress in an in vitro cell system. Proceedings of the Nutrition Society, 2015, 74, .	1.0	1
30	Stanozolol Decreases Bone Turnover Markers, Increases Mineralization, and Alters Femoral Geometry in Male Rats. Calcified Tissue International, 2016, 98, 609-618.	3.1	1
31	Effects of Hypertrophy Exercise in Bone Turnover Markers and Structure in Growing Male Rats. International Journal of Sports Medicine, 2017, 38, 418-425.	1.7	0
32	Efectos del ejercicio aerÃ³bico intervÃ¡lico, combinado con entrenamiento de fuerza y de la restricciÃ³n calÃ³rica, sobre la composiciÃ³n corporal de ratas obesas. Revista Andaluza De Medicina Del Deporte, 2017, 10, 3-8.	0.1	0
33	Efectos de un protocolo de entrenamiento de alta intensidad sobre marcadores fisiolÃ³gicos de estrÃ©s en ratas. [Physiological effects of the stress induced by a high-intensity exercise protocol in rats].. RICYDE Revista Internacional De Ciencias Del Deporte, 2015, 11, 145-162.	0.2	0