

Rosario MartÃ-nez

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

395
citations

758635

12
h-index

839053

18
g-index

34
all docs

34
docs citations

34
times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of the antioxidant and hypolipidaemic effects of cowpea flours (<i>Vigna</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 507 the Science of Food and Agriculture, 2015, 95, 1207-1216.	1.7	54
2	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. Food Research International, 2013, 54, 1471-1481.	2.9	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.	0.9	28
4	Co-inoculation of <i>Halomonas maura</i> and <i>Ensifer meliloti</i> to improve alfalfa yield in saline soils. Applied Soil Ecology, 2015, 87, 81-86.	2.1	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.	1.2	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.	2.1	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.	1.5	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.	1.0	17
9	Germination Improves the Polyphenolic Profile and Functional Value of Mung Bean (<i>Vigna radiata</i> L.). Antioxidants, 2020, 9, 746.	2.2	17
10	<i>Medicago sativa</i> L., a functional food to relieve hypertension and metabolic disorders in a spontaneously hypertensive rat model. Journal of Functional Foods, 2016, 26, 470-484.	1.6	16
11	Antitumor Effect of the Ethanolic Extract from Seeds of <i>Euphorbia lathyris</i> in Colorectal Cancer. Nutrients, 2021, 13, 566.	1.7	15
12	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. Nutrients, 2017, 9, 774.	1.7	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.	0.8	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.	0.2	12
15	Natural Fermentation of Cowpea (<i>Vigna unguiculata</i>) Flour Improves the Nutritive Utilization of Indispensable Amino Acids and Phosphorus by Growing Rats. Nutrients, 2020, 12, 2186.	1.7	11
16	Antioxidant and antiproliferative potential of ethanolic extracts from <i>Moringa oleifera</i> , <i>Tropaeolum tuberosum</i> and <i>Annona cherimola</i> in colorectal cancer cells. Biomedicine and Pharmacotherapy, 2021, 143, 112248.	2.5	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.	1.3	9
18	In Vivo Nutritional Assessment of the Microalga <i>Nannochloropsis gaditana</i> and Evaluation of the Antioxidant and Antiproliferative Capacity of its Functional Extracts. Marine Drugs, 2022, 20, 318.	2.2	8

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19	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.	1.9	7
20	In vivo antitumor activity of <i>Euphorbia lathyris</i> ethanol extract in colon cancer models. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112883.	2.5	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. <i>European Journal of Nutrition</i> , 2020, 59, 3473-3490.	1.8	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. <i>Scientific Reports</i> , 2021, 11, 4286.	1.6	5
23	<i>Anemonia sulcata</i> and Its Symbiont <i>Symbiodinium</i> as a Source of Anti-Tumor and Anti-Oxidant Compounds for Colon Cancer Therapy: A Preliminary In Vitro Study. <i>Biology</i> , 2021, 10, 134.	1.3	5
24	In vitro evidence of the antitumor capacity of <i>Solanaceae</i> and <i>Cucurbitaceae</i> in colon cancer: A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 6293-6314.	5.4	5
25	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, 713-721.	1.1	4
26	Exploring Honeybee Abdominal Anatomy through Micro-CT and Novel Multi-Staining Approaches. <i>Insects</i> , 2022, 13, 556.	1.0	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. <i>Food and Function</i> , 2022, 13, 7614-7628.	2.1	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. <i>Bone</i> , 2016, 92, 116-123.	1.4	2
29	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, .	0.4	1
30	Stanozolol Decreases Bone Turnover Markers, Increases Mineralization, and Alters Femoral Geometry in Male Rats. <i>Calcified Tissue International</i> , 2016, 98, 609-618.	1.5	1
31	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.	0.8	0
32	Efectos del ejercicio aeróbico interválico, combinado con entrenamiento de fuerza y de la restricción calórica, sobre la composición corporal de ratas obesas. <i>Revista Andaluza De Medicina Del Deporte</i> , 2017, 10, 3-8.	0.1	0
33	Efectos de un protocolo de entrenamiento de alta intensidad sobre marcadores fisiológicos de estrés en ratas. [Physiological effects of the stress induced by a high-intensity exercise protocol in rats].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2015, 11, 145-162.	0.1	0