

Maria LÃ³pez-Jurado Romero

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

298
citations

840776

11
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

466
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 507 the Science of Food and Agriculture, 2015, 95, 1207-1216.	3.5	54
2	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. 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	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
5	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
6	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
7	Germination Improves the Polyphenolic Profile and Functional Value of Mung Bean (<i>Vigna radiata</i> L.). Antioxidants, 2020, 9, 746.	5.1	17
8	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
9	Antitumor Effect of the Ethanolic Extract from Seeds of <i>Euphorbia lathyris</i> in Colorectal Cancer. Nutrients, 2021, 13, 566.	4.1	15
10	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.	4.1	14
11	Changes in Iron Metabolism and Oxidative Status in STZ-Induced Diabetic Rats Treated with Bis(maltolato) Oxovanadium (IV) as an Antidiabetic Agent. Scientific World Journal, The, 2014, 2014, 1-6.	2.1	12
12	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
13	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
14	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.	4.6	8
15	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
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. European Journal of Nutrition, 2020, 59, 3473-3490.	3.9	6
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	DESIGN OF A TRAINING PLAN FOR BEGINNER PROFESSORS FROM THE DEPARTMENT OF PHYSIOLOGY. , 2021, , .		0