Sara Ramos-Romero

List of Publications by Year
in descending order

48	917	393982	500791
papers	citations	19 h-index	28 g-index

49	49	49	1309
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oleanolic Acid: Extraction, Characterization and Biological Activity. Nutrients, 2022, 14, 623.	1.7	79
2	Interâ€Individual Variability in Insulin Response after Grape Pomace Supplementation in Subjects at High Cardiometabolic Risk: Role of Microbiota and miRNA. Molecular Nutrition and Food Research, 2021, 65, 2000113.	1.5	16
3	The Effects of the Combination of Buckwheat D-Fagomine and Fish Omega-3 Fatty Acids on Oxidative Stress and Related Risk Factors in Pre-Obese Rats. Foods, 2021, 10, 332.	1.9	3
4	Edible Microalgae and Their Bioactive Compounds in the Prevention and Treatment of Metabolic Alterations. Nutrients, 2021, 13, 563.	1.7	55
5	Fish Oil Improves Pathway-Oriented Profiling of Lipid Mediators for Maintaining Metabolic Homeostasis in Adipose Tissue of Prediabetic Rats. Frontiers in Immunology, 2021, 12, 608875.	2.2	9
6	Physiological Effects of Intermittent Passive Exposure to Hypobaric Hypoxia and Cold in Rats. Frontiers in Physiology, 2021, 12, 673095.	1.3	5
7	Effects of a Fish Oil Rich in Docosahexaenoic Acid on Cardiometabolic Risk Factors and Oxidative Stress in Healthy Rats. Marine Drugs, 2021, 19, 555.	2.2	6
8	The Buckwheat Iminosugardâ€Fagomine Attenuates Sucroseâ€Induced Steatosis and Hypertension in Rats. Molecular Nutrition and Food Research, 2020, 64, 1900564.	1.5	6
9	Modulation of the Liver Protein Carbonylome by the Combined Effect of Marine Omega-3 PUFAs and Grape Polyphenols Supplementation in Rats Fed an Obesogenic High Fat and High Sucrose Diet. Marine Drugs, 2020, 18, 34.	2.2	8
10	Effects of Fish Oil and Grape Seed Extract Combination on Hepatic Endogenous Antioxidants and Bioactive Lipids in Diet-Induced Early Stages of Insulin Resistance in Rats. Marine Drugs, 2020, 18, 318.	2.2	8
11	The buckwheat iminosugar D-fagomine attenuates sucrose-induced steatosis and hypertension in rats. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
12	Implication of gut microbiota in the physiology of rats intermittently exposed to cold and hypobaric hypoxia. PLoS ONE, 2020, 15, e0240686.	1.1	16
13	Modifications of Gut Microbiota after Grape Pomace Supplementation in Subjects at Cardiometabolic Risk: A Randomized Cross-Over Controlled Clinical Trial. Foods, 2020, 9, 1279.	1.9	16
14	Title is missing!. , 2020, 15, e0240686.		0
15	Title is missing!. , 2020, 15, e0240686.		0
16	Title is missing!. , 2020, 15, e0240686.		0
17	Title is missing!. , 2020, 15, e0240686.		0
18	Combined Buckwheat d-Fagomine and Fish Omega-3 PUFAs Stabilize the Populations of Gut Prevotella and Bacteroides While Reducing Weight Gain in Rats. Nutrients, 2019, 11, 2606.	1.7	14

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19	Effects of combined d-fagomine and omega-3 PUFAs on gut microbiota subpopulations and diabetes risk factors in rats fed a high-fat diet. Scientific Reports, 2019, 9, 16628.	1.6	13
20	A high-fat high-sucrose diet affects the long-term metabolic fate of grape proanthocyanidins in rats. European Journal of Nutrition, 2018, 57, 339-349.	1.8	12
21	Targeting Hepatic Protein Carbonylation and Oxidative Stress Occurring on Diet-Induced Metabolic Diseases through the Supplementation with Fish Oils. Marine Drugs, 2018, 16, 353.	2.2	19
22	Eubiotic effect of buckwheat d-fagomine in healthy rats. Journal of Functional Foods, 2018, 50, 120-126.	1.6	10
23	Glioblastoma Bystander Cell Therapy: Improvements in Treatment and Insights into the Therapy Mechanisms. Molecular Therapy - Oncolytics, 2018, 11, 39-51.	2.0	6
24	Mechanistically different effects of fat and sugar on insulin resistance, hypertension, and gut microbiota in rats. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E552-E563.	1.8	39
25	Functional Effects of the Buckwheat Iminosugar <scp>d</scp>â€Fagomine on Rats with Dietâ€Induced Prediabetes. Molecular Nutrition and Food Research, 2018, 62, e1800373.	1.5	18
26	Front cover: Functional Effects of the Buckwheat Iminosugar d -Fagomine on Rats with Diet-Induced Prediabetes. Molecular Nutrition and Food Research, 2018, 62, 1870080.	1.5	0
27	A lipidomic study on the regulation of inflammation and oxidative stress targeted by marine Ï‰-3 PUFA and polyphenols in high-fat high-sucrose diets. Journal of Nutritional Biochemistry, 2017, 43, 53-67.	1.9	23
28	A fermented milk concentrate and a combination of short-chain galacto-oligosaccharides/long-chain fructo-oligosaccharides/pectin-derived acidic oligosaccharides protect suckling rats from rotavirus gastroenteritis. British Journal of Nutrition, 2017, 117, 209-217.	1.2	25
29	Influence of omega-3 PUFAs on the metabolism of proanthocyanidins in rats. Food Research International, 2017, 97, 133-140.	2.9	11
30	Fate of <scp>d</scp>-Fagomine after Oral Administration to Rats. Journal of Agricultural and Food Chemistry, 2017, 65, 4414-4420.	2.4	12
31	Effects of the combination of Ï‰-3 PUFAs and proanthocyanidins on the gut microbiota of healthy rats. Food Research International, 2017, 97, 364-371.	2.9	23
32	Development of near-infrared photoactivable phthalocyanine-loaded nanoparticles to kill tumor cells: An improved tool for photodynamic therapy of solid cancers. Nanomedicine: Nanotechnology, Biology, and Medicine, 2016, 12, 1885-1897.	1.7	27
33	Protective effects of fish oil on pre-diabetes: a lipidomic analysis of liver ceramides in rats. Food and Function, 2016, 7, 3981-3988.	2.1	24
34	The combined action of omega-3 polyunsaturated fatty acids and grape proanthocyanidins on a rat model of diet-induced metabolic alterations. Food and Function, 2016, 7, 3516-3523.	2.1	14
35	In Vitro and in Vivo Demonstration of Photodynamic Activity and Cytoplasm Imaging through TPE Nanoparticles. ACS Chemical Biology, 2016, 11, 104-112.	1.6	50
36	Effect ofn-3 PUFA supplementation at different EPA:DHA ratios on the spontaneously hypertensive obese rat model of the metabolic syndrome. British Journal of Nutrition, 2015, 113, 878-887.	1.2	44

#	Article	IF	Citations
37	<scp>d</scp>-Fagomine attenuates metabolic alterations induced by a high-energy-dense diet in rats. Food and Function, 2015, 6, 2614-2619.	2.1	16
38	Cardiovascular Disease-Related Parameters and Oxidative Stress in SHROB Rats, a Model for Metabolic Syndrome. PLoS ONE, 2014, 9, e104637.	1.1	16
39	Effect of <scp>d</scp>â€fagomine on excreted enterobacteria and weight gain in rats fed a highâ€fat highâ€sucrose diet. Obesity, 2014, 22, 976-979.	1.5	23
40	The Effects of Flavonoids on the Immune System. , 2013, , 175-188.		0
41	Effect of cocoa-enriched diets on lymphocytes involved in adjuvant arthritis in rats. British Journal of Nutrition, 2012, 107, 378-387.	1.2	21
42	Effect of a cocoa flavonoid-enriched diet on experimental autoimmune arthritis. British Journal of Nutrition, 2012, 107, 523-532.	1.2	30
43	Effects of a cocoa diet on an intestinal inflammation model in rats. Experimental Biology and Medicine, 2012, 237, 1181-1188.	1.1	21
44	Cocoa intake attenuates oxidative stress associated with rat adjuvant arthritis. Pharmacological Research, 2012, 66, 207-212.	3.1	23
45	Cocoaâ€enriched diets modulate intestinal and systemic humoral immune response in young adult rats. Molecular Nutrition and Food Research, 2011, 55, S56-66.	1.5	37
46	Distribution of epicatechin metabolites in lymphoid tissues and testes of young rats with a cocoa-enriched diet. British Journal of Nutrition, 2010, 103, 1393-1397.	1.2	32
47	Intestinal immune system of young rats influenced by cocoa-enriched diet. Journal of Nutritional Biochemistry, 2008, 19, 555-565.	1.9	79
48	Anti-inflammatory effects of cocoa in rat carrageenin-induced paw oedema. Proceedings of the Nutrition Society, 2008, 67, .	0.4	7