

RocÃ- o Gonzalez-Barrio

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,966
citations

331259

21
h-index

395343

33
g-index

35
all docs

35
docs citations

35
times ranked

2999
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-Harvest Use of Ultraviolet Light (UV) and Light Emitting Diode (LED) to Enhance Bioactive Compounds in Refrigerated Tomatoes. <i>Molecules</i> , 2021, 26, 1847.	1.7	12
2	Timing of chocolate intake affects hunger, substrate oxidation, and microbiota: A randomized controlled trial. <i>FASEB Journal</i> , 2021, 35, e21649.	0.2	8
3	Influence of Raspberry and Its Dietary Fractions on the In vitro Activity of the Colonic Microbiota from Normal and Overweight Subjects. <i>Plant Foods for Human Nutrition</i> , 2021, 76, 494-500.	1.4	7
4	A Systematic Review of the Cardiometabolic Benefits of Plant Products Containing Mixed Phenolics and Polyphenols in Postmenopausal Women: Insufficient Evidence for Recommendations to This Specific Population. <i>Nutrients</i> , 2021, 13, 4276.	1.7	7
5	Seasonal Variation of Health-Promoting Bioactives in Broccoli and Methyl-Jasmonate Pre-Harvest Treatments to Enhance Their Contents. <i>Foods</i> , 2020, 9, 1371.	1.9	12
6	Raspberry dietary fibre: Chemical properties, functional evaluation and prebiotic in vitro effect. <i>LWT - Food Science and Technology</i> , 2020, 134, 110140.	2.5	23
7	Tomato. , 2020, , 255-271.		3
8	Improvement of the Flavanol Profile and the Antioxidant Capacity of Chocolate Using a Phenolic Rich Cocoa Powder. <i>Foods</i> , 2020, 9, 189.	1.9	14
9	Ameliorative Effect of Spinach on Non-Alcoholic Fatty Liver Disease Induced in Rats by a High-Fat Diet. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1662.	1.8	16
10	Spinach consumption ameliorates the gut microbiota and dislipaemia in rats with diet-induced non-alcoholic fatty liver disease (NAFLD). <i>Food and Function</i> , 2019, 10, 2148-2160.	2.1	23
11	Chemical composition of the edible flowers, pansy (<i>Viola wittrockiana</i>) and snapdragon (<i>Antirrhinum</i>) Tj ETQq1 1 0,784314 rgBT /Overdo 4.2 94		
12	Tomato Juice Supplementation Influences the Gene Expression Related to Steatosis in Rats. <i>Nutrients</i> , 2018, 10, 1215.	1.7	18
13	A study of the prebiotic-like effects of tomato juice consumption in rats with diet-induced non-alcoholic fatty liver disease (NAFLD). <i>Food and Function</i> , 2017, 8, 3542-3552.	2.1	25
14	Potential of microencapsulation through emulsion-electrospraying to improve the bioaccessibility of β -carotene. <i>Food Hydrocolloids</i> , 2017, 73, 1-12.	5.6	102
15	Tomato Juice Consumption Modifies the Urinary Peptide Profile in Sprague-Dawley Rats with Induced Hepatic Steatosis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1789.	1.8	9
16	Effect of tomato juice consumption on the plasmatic lipid profile, hepatic HMGR activity, and fecal short chain fatty acid content of rats. <i>Food and Function</i> , 2016, 7, 4460-4467.	2.1	22
17	Nutritional Composition and Antioxidant Capacity in Edible Flowers: Characterisation of Phenolic Compounds by HPLC-DAD-ESI/MSn. <i>International Journal of Molecular Sciences</i> , 2015, 16, 805-822.	1.8	116
18	The effect of tomato juice supplementation on biomarkers and gene expression related to lipid metabolism in rats with induced hepatic steatosis. <i>European Journal of Nutrition</i> , 2015, 54, 933-944.	1.8	41

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19	A Rosemary Extract Rich in Carnosic Acid Selectively Modulates Caecum Microbiota and Inhibits β -Glucosidase Activity, Altering Fiber and Short Chain Fatty Acids Fecal Excretion in Lean and Obese Female Rats. PLoS ONE, 2014, 9, e94687.	1.1	55
20	Tracking (Poly)phenol Components from Raspberries in Ileal Fluid. Journal of Agricultural and Food Chemistry, 2014, 62, 7631-7641.	2.4	39
21	Persistence of Anticancer Activity in Berry Extracts after Simulated Gastrointestinal Digestion and Colonic Fermentation. PLoS ONE, 2012, 7, e49740.	1.1	58
22	Metabolism of Oak Leaf Ellagitannins and Urolithin Production in Beef Cattle. Journal of Agricultural and Food Chemistry, 2012, 60, 3068-3077.	2.4	28
23	Colonic Catabolism of Ellagitannins, Ellagic Acid, and Raspberry Anthocyanins: In Vivo and In Vitro Studies. Drug Metabolism and Disposition, 2011, 39, 1680-1688.	1.7	165
24	Raspberry juice consumption, oxidative stress and reduction of atherosclerosis risk factors in hypercholesterolemic golden Syrian hamsters. Food and Function, 2011, 2, 400.	2.1	45
25	UV and MS Identification of Urolithins and Nasutins, the Bioavailable Metabolites of Ellagitannins and Ellagic Acid in Different Mammals. Journal of Agricultural and Food Chemistry, 2011, 59, 1152-1162.	2.4	128
26	Iron deficiency enhances bioactive phenolics in lemon juice. Journal of the Science of Food and Agriculture, 2011, 91, n/a-n/a.	1.7	15
27	Bioavailability of Anthocyanins and Ellagitannins Following Consumption of Raspberries by Healthy Humans and Subjects with an Ileostomy. Journal of Agricultural and Food Chemistry, 2010, 58, 3933-3939.	2.4	225
28	Phenolic characterisation of red grapes autochthonous to Andalusia. Food Chemistry, 2009, 112, 949-955.	4.2	101
29	Preparation of a resveratrol-enriched grape juice based on ultraviolet C-treated berries. Innovative Food Science and Emerging Technologies, 2009, 10, 374-382.	2.7	44
30	Ultraviolet-C and Induced Stilbenes Control Ochratoxigenic Aspergillus in Grapes. Journal of Agricultural and Food Chemistry, 2008, 56, 9990-9996.	2.4	16
31	Iberian Pig as a Model To Clarify Obscure Points in the Bioavailability and Metabolism of Ellagitannins in Humans. Journal of Agricultural and Food Chemistry, 2007, 55, 10476-10485.	2.4	296
32	Comparison of Ozone and UV-C Treatments on the Postharvest Stilbenoid Monomer, Dimer, and Trimer Induction in Var. 'Superior' White Table Grapes. Journal of Agricultural and Food Chemistry, 2006, 54, 4222-4228.	2.4	108
33	Etiology of UV-C-Induced Browning in Var. Superior White Table Grapes. Journal of Agricultural and Food Chemistry, 2005, 53, 5990-5996.	2.4	40
34	Production of Bioavailable Flavonoid Glucosides in Fruit Juices and Green Tea by Use of Fungal β -L-Rhamnosidases. Journal of Agricultural and Food Chemistry, 2004, 52, 6136-6142.	2.4	43
35	Bioavailability, Metabolism, and Bioactivity of Food Ellagic Acid and Related Polyphenols. , 0, , 263-277.		8