

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

331538

21
h-index

395590

33
g-index

35
all docs

35
docs citations

35
times ranked

2999
citing authors

#	ARTICLE	IF	CITATIONS
1	Iberian Pig as a Model To Clarify Obscure Points in the Bioavailability and Metabolism of Ellagitannins in Humans. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 10476-10485.	2.4	296
2	Bioavailability of Anthocyanins and Ellagitannins Following Consumption of Raspberries by Healthy Humans and Subjects with an Ileostomy. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 3933-3939.	2.4	225
3	Colonic Catabolism of Ellagitannins, Ellagic Acid, and Raspberry Anthocyanins: In Vivo and In Vitro Studies. <i>Drug Metabolism and Disposition</i> , 2011, 39, 1680-1688.	1.7	165
4	UV and MS Identification of Urolithins and Nasutins, the Bioavailable Metabolites of Ellagitannins and Ellagic Acid in Different Mammals. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 1152-1162.	2.4	128
5	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
6	Comparison of Ozone and UV-C Treatments on the Postharvest Stilbenoid Monomer, Dimer, and Trimer Induction in Var. "Superior" White Table Grapes. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 4222-4228.	2.4	108
7	Potential of microencapsulation through emulsion-electrospraying to improve the bioaccessibility of β -carotene. <i>Food Hydrocolloids</i> , 2017, 73, 1-12.	5.6	102
8	Phenolic characterisation of red grapes autochthonous to Andalusia. <i>Food Chemistry</i> , 2009, 112, 949-955.	4.2	101
9	Chemical composition of the edible flowers, pansy (<i>Viola wittrockiana</i>) and snapdragon (<i>Antirrhinum</i>) Tj ETQq1 1 0,784314 rgBT /Ove	4.2	94
10	Persistence of Anticancer Activity in Berry Extracts after Simulated Gastrointestinal Digestion and Colonic Fermentation. <i>PLoS ONE</i> , 2012, 7, e49740.	1.1	58
11	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. <i>PLoS ONE</i> , 2014, 9, e94687.	1.1	55
12	Raspberry juice consumption, oxidative stress and reduction of atherosclerosis risk factors in hypercholesterolemic golden Syrian hamsters. <i>Food and Function</i> , 2011, 2, 400.	2.1	45
13	Preparation of a resveratrol-enriched grape juice based on ultraviolet C-treated berries. <i>Innovative Food Science and Emerging Technologies</i> , 2009, 10, 374-382.	2.7	44
14	Production of Bioavailable Flavonoid Glucosides in Fruit Juices and Green Tea by Use of Fungal β -L-Rhamnosidases. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 6136-6142.	2.4	43
15	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
16	Etiology of UV-C-Induced Browning in Var. Superior White Table Grapes. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 5990-5996.	2.4	40
17	Tracking (Poly)phenol Components from Raspberries in Ileal Fluid. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 7631-7641.	2.4	39
18	Metabolism of Oak Leaf Ellagitannins and Urolithin Production in Beef Cattle. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 3068-3077.	2.4	28

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19	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
20	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
21	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
22	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
23	Tomato Juice Supplementation Influences the Gene Expression Related to Steatosis in Rats. <i>Nutrients</i> , 2018, 10, 1215.	1.7	18
24	Ultraviolet-C and Induced Stilbenes Control Ochratoxigenic <i>Aspergillus</i> in Grapes. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 9990-9996.	2.4	16
25	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
26	Iron deficiency enhances bioactive phenolics in lemon juice. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, n/a-n/a.	1.7	15
27	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
28	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
29	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
30	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
31	Bioavailability, Metabolism, and Bioactivity of Food Ellagic Acid and Related Polyphenols. , 0, , 263-277.		8
32	Timing of chocolate intake affects hunger, substrate oxidation, and microbiota: A randomized controlled trial. <i>FASEB Journal</i> , 2021, 35, e21649.	0.2	8
33	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
34	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
35	Tomato. , 2020, , 255-271.		3