

Francisco A Tomas-Barberan

List of Publications by Year in descending order

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377
papers

39,523
citations

1457

107
h-index

3563

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398
all docs

398
docs citations

398
times ranked

30458
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions of Food With the Microbiota of the Digestive Tract. , 2022, , 1-11.		0
2	Effects of red raspberry polyphenols and metabolites on the biomarkers of inflammation and insulin resistance in type 2 diabetes: a pilot study. Food and Function, 2022, 13, 5166-5176.	2.1	2
3	Urolithins: a Comprehensive Update on their Metabolism, Bioactivity, and Associated Gut Microbiota. Molecular Nutrition and Food Research, 2022, 66, e2101019.	1.5	89
4	Bioactive compounds in lettuce: Highlighting the benefits to human health and impacts of preharvest and postharvest practices. Comprehensive Reviews in Food Science and Food Safety, 2022, 21, 4-45.	5.9	41
5	Novel Approaches in the Valorization of Agricultural Wastes and Their Applications. Journal of Agricultural and Food Chemistry, 2022, 70, 6787-6804.	2.4	104
6	Technological and Biotechnological Processes To Enhance the Bioavailability of Dietary (Poly)phenols in Humans. Journal of Agricultural and Food Chemistry, 2022, 70, 2092-2107.	2.4	31
7	Novel Regioselective Synthesis of Urolithin Glucuronidesâ”€Human Gut Microbiota Cometabolites of Ellagitannins and Ellagic Acid. Journal of Agricultural and Food Chemistry, 2022, 70, 5819-5828.	2.4	3
8	Production of New Microbially Conjugated Bile Acids by Human Gut Microbiota. Biomolecules, 2022, 12, 687.	1.8	19
9	Introduction to Novel Approaches in the Valorization of Agricultural Wastes and Their Applications. Journal of Agricultural and Food Chemistry, 2022, 70, 6785-6786.	2.4	7
10	<i>Tetraselmis suecica</i> F&M-M33 phycosphere: associated bacteria and exo-metabolome characterization. European Journal of Phycology, 2021, 56, 61-71.	0.9	8
11	Stratification of Volunteers According to Flavanone Metabolite Excretion and Phase II Metabolism Profile after Single Doses of â€Peraâ€™™ Orange and â€Moroâ€™™ Blood Orange Juices. Nutrients, 2021, 13, 473.	1.7	19
12	Novel Urinary Biomarkers of Orange Juice Consumption, Interindividual Variability, and Differences with Processing Methods. Journal of Agricultural and Food Chemistry, 2021, 69, 4006-4017.	2.4	7
13	Postprandial glucose-lowering effect of cagaita (<i>Eugenia dysenterica</i> DC) fruit juice in dysglycemic subjects with metabolic syndrome: An exploratory study. Food Research International, 2021, 142, 110209.	2.9	10
14	Phytosteranes and phytofurans modulate COX-2-linked inflammation markers in LPS-stimulated THP-1 monocytes by lipidomics workflow. Free Radical Biology and Medicine, 2021, 167, 335-347.	1.3	9
15	Endocrine disruption in Crohnâ€™s disease: Bisphenol A enhances systemic inflammatory response in patients with gut barrier translocation of dysbiotic microbiota products. FASEB Journal, 2021, 35, e21697.	0.2	17
16	In-vitro Investigation of Polyphenol-Rich Date (<i>Phoenix dactylifera</i> L.) Seed Extract Bioactivity. Frontiers in Nutrition, 2021, 8, 667514.	1.6	12
17	Jaboticaba berry: A comprehensive review on its polyphenol composition, health effects, metabolism, and the development of food products. Food Research International, 2021, 147, 110518.	2.9	28
18	Jaboticaba (<i>Myrciaria jaboticaba</i>) powder consumption improves the metabolic profile and regulates gut microbiome composition in high-fat diet-fed mice. Biomedicine and Pharmacotherapy, 2021, 144, 112314.	2.5	12

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19	High-Pressure Processing vs. Thermal Treatment: Effect on the Stability of Polyphenols in Strawberry and Apple Products. <i>Foods</i> , 2021, 10, 2919.	1.9	16
20	Urolithins: Diet-Derived Bioavailable Metabolites to Tackle Diabetes. <i>Nutrients</i> , 2021, 13, 4285.	1.7	14
21	Effect of high hydrostatic pressure and drying methods on phenolic compounds profile of jaboticaba (<i>Myrciaria jaboticaba</i>) peel and seed. <i>Food Chemistry</i> , 2020, 309, 125794.	4.2	47
22	Polyphenol characterisation of Phoenix dactylifera L. (date) seeds using HPLC-mass spectrometry and its bioaccessibility using simulated in-vitro digestion/Caco-2 culture model. <i>Food Chemistry</i> , 2020, 311, 125969.	4.2	57
23	Anti-Inflammatory and Antioxidant Effects of Regular Consumption of Cooked Ham Enriched with Dietary Phenolics in Diet-Induced Obese Mice. <i>Antioxidants</i> , 2020, 9, 639.	2.2	8
24	Metabolism of different dietary phenolic compounds by the urolithin-producing human-gut bacteria <i>Gordonibacter urolithinifaciens</i> and <i>Ellagibacter isourolithinifaciens</i> . <i>Food and Function</i> , 2020, 11, 7012-7022.	2.1	42
25	Can we trust biomarkers identified using different non-targeted metabolomics platforms? Multi-platform, inter-laboratory comparative metabolomics profiling of lettuce cultivars via UPLC-QTOF-MS. <i>Metabolomics</i> , 2020, 16, 85.	1.4	13
26	Urolithins in Human Breast Milk after Walnut Intake and Kinetics of <i>Gordonibacter</i> Colonization in Newly Born: The Role of Mothers' Urolithin Metabotypes. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12606-12616.	2.4	14
27	Human Gut Microbiota Metabolism of Dietary Sesquiterpene Lactones: Untargeted Metabolomics Study of Lactucopicrin and Lactucin Conversion In Vitro and In Vivo. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000619.	1.5	10
28	Recommendations for standardizing nomenclature for dietary (poly)phenol catabolites. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1051-1068.	2.2	65
29	Blood Orange Juice Consumption Increases Flow-Mediated Dilation in Adults with Overweight and Obesity: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2020, 150, 2287-2294.	1.3	34
30	How Pre-Harvest Inactivated Yeast Treatment May Influence the Norisoprenoid Aroma Potential in Wine Grapes. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3369.	1.3	8
31	Where to Look into the Puzzle of Polyphenols and Health? The Postbiotics and Gut Microbiota Associated with Human Metabotypes. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900952.	1.5	170
32	Why interindividual variation in response to consumption of plant food bioactives matters for future personalised nutrition. <i>Proceedings of the Nutrition Society</i> , 2020, 79, 225-235.	0.4	36
33	Circulating levels of butyrate are inversely related to portal hypertension, endotoxemia, and systemic inflammation in patients with cirrhosis. <i>FASEB Journal</i> , 2019, 33, 11595-11605.	0.2	68
34	Advances in Health-Promoting Food Ingredients. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9121-9123.	2.4	3
35	Urine Metabolites and Antioxidant Effect after Oral Intake of Date (<i>Phoenix dactylifera</i> L.) Seeds-Based Products (Powder, Bread and Extract) by Human. <i>Nutrients</i> , 2019, 11, 2489.	1.7	19
36	Targeting the delivery of dietary plant bioactives to those who would benefit most: from science to practical applications. <i>European Journal of Nutrition</i> , 2019, 58, 65-73.	1.8	14

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37	Future prospects for dissecting inter-individual variability in the absorption, distribution and elimination of plant bioactives of relevance for cardiometabolic endpoints. <i>European Journal of Nutrition</i> , 2019, 58, 21-36.	1.8	34
38	Contribution of plant food bioactives in promoting health effects of plant foods: why look at interindividual variability?. <i>European Journal of Nutrition</i> , 2019, 58, 13-19.	1.8	32
39	Identification of Novel Urolithin Metabolites in Human Feces and Urine after the Intake of a Pomegranate Extract. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11099-11107.	2.4	48
40	Factors influencing the cardiometabolic response to (poly)phenols and phytosterols: a review of the COST Action POSITIVE activities. <i>European Journal of Nutrition</i> , 2019, 58, 37-47.	1.8	39
41	Improving the reporting quality of intervention trials addressing the inter-individual variability in response to the consumption of plant bioactives: quality index and recommendations. <i>European Journal of Nutrition</i> , 2019, 58, 49-64.	1.8	9
42	Targeted Metabolomics Analysis and Identification of Biomarkers for Predicting Browning of Fresh-Cut Lettuce. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 5908-5917.	2.4	24
43	Metabolism of ellagitannins from jaboticaba (<i>Myrciaria jaboticaba</i>) in normoweight, overweight and obese Brazilians: Unexpected laxative effects influence urolithins urinary excretion and metabotype distribution. <i>Journal of Functional Foods</i> , 2019, 57, 299-308.	1.6	22
44	Interindividual Variability in Absorption, Distribution, Metabolism, and Excretion of Food Phytochemicals Should Be Reported. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 3843-3844.	2.4	22
45	Pomegranate Fruit and Juice (cv. Mollar), Rich in Ellagitannins and Anthocyanins, Also Provide a Significant Content of a Wide Range of Proanthocyanidins. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9160-9167.	2.4	35
46	The effects of polyphenols and other bioactives on human health. <i>Food and Function</i> , 2019, 10, 514-528.	2.1	664
47	Bioactive Components and Antioxidant and Antibacterial Activities of Different Varieties of Honey: A Screening Prior to Clinical Application. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 688-698.	2.4	73
48	Effect of Food Structure and Processing on (Poly)phenol-Gut Microbiota Interactions and the Effects on Human Health. <i>Annual Review of Food Science and Technology</i> , 2019, 10, 221-238.	5.1	68
49	Tea Is a Significant Dietary Source of Ellagitannins and Ellagic Acid. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 5394-5404.	2.4	50
50	Polyphenols-Gut Microbiota Metabolites: Bioactives or Biomarkers?. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 3593-3594.	2.4	48
51	The gut microbiota metabolism of pomegranate or walnut ellagitannins yields two urolithin-metabotypes that correlate with cardiometabolic risk biomarkers: Comparison between normoweight, overweight-obesity and metabolic syndrome. <i>Clinical Nutrition</i> , 2018, 37, 897-905.	2.3	111
52	Regulatory T Cells Restrict Permeability to Bacterial Antigen Translocation and Preserve Short-Chain Fatty Acids in Experimental Cirrhosis. <i>Hepatology Communications</i> , 2018, 2, 1610-1623.	2.0	15
53	Plasma urolithin metabolites correlate with improvements in endothelial function after red raspberry consumption: A double-blind randomized controlled trial. <i>Archives of Biochemistry and Biophysics</i> , 2018, 651, 43-51.	1.4	55
54	A novel integrated non-targeted metabolomic analysis reveals significant metabolite variations between different lettuce (<i>Lactuca sativa</i> , L) varieties. <i>Horticulture Research</i> , 2018, 5, 33.	2.9	65

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55	The gut microbiota urolithin metabolotypes revisited: the human metabolism of ellagic acid is mainly determined by aging. <i>Food and Function</i> , 2018, 9, 4100-4106.	2.1	119
56	(Poly)phenol-digested metabolites modulate alpha-synuclein toxicity by regulating proteostasis. <i>Scientific Reports</i> , 2018, 8, 6965.	1.6	20
57	Interlaboratory Coverage Test on Plant Food Bioactive Compounds and their Metabolites by Mass Spectrometry-Based Untargeted Metabolomics. <i>Metabolites</i> , 2018, 8, 46.	1.3	20
58	LC-MS untargeted metabolomics reveals early biomarkers to predict browning of fresh-cut lettuce. <i>Postharvest Biology and Technology</i> , 2018, 146, 9-17.	2.9	20
59	<i>Ellagibacter isourolithinifaciens</i> gen. nov., sp. nov., a new member of the family Eggerthellaceae, isolated from human gut. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1707-1712.	0.8	85
60	Antiproliferative activity of the ellagic acid-derived gut microbiota isourolithin A and comparison with its urolithin A isomer: the role of cell metabolism. <i>European Journal of Nutrition</i> , 2017, 56, 831-841.	1.8	54
61	Urolithins, the rescue of "old" metabolites to understand a "new" concept: Metabotypes as a nexus among phenolic metabolism, microbiota dysbiosis, and host health status. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1500901.	1.5	319
62	Gene expression changes in colon tissues from colorectal cancer patients following the intake of an ellagitannin-containing pomegranate extract: a randomized clinical trial. <i>Journal of Nutritional Biochemistry</i> , 2017, 42, 126-133.	1.9	86
63	LC-MS Untargeted Metabolomics To Explain the Signal Metabolites Inducing Browning in Fresh-Cut Lettuce. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 4526-4535.	2.4	45
64	The gut microbiota: A key factor in the therapeutic effects of (poly)phenols. <i>Biochemical Pharmacology</i> , 2017, 139, 82-93.	2.0	427
65	Gastrointestinal Simulation Model TWIN-SHIME Shows Differences between Human Urolithin-Metabotypes in Gut Microbiota Composition, Pomegranate Polyphenol Metabolism, and Transport along the Intestinal Tract. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5480-5493.	2.4	90
66	Development, validation and evaluation of an analytical method for the determination of monomeric and oligomeric procyanidins in apple extracts. <i>Journal of Chromatography A</i> , 2017, 1495, 46-56.	1.8	52
67	Pomegranate juice, but not an extract, confers a lower glycemic response on a high-glycemic index food: randomized, crossover, controlled trials in healthy subjects. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1384-1393.	2.2	77
68	Interindividual Variability in Biomarkers of Cardiometabolic Health after Consumption of Major Plant-Food Bioactive Compounds and the Determinants Involved. <i>Advances in Nutrition</i> , 2017, 8, 558-570.	2.9	79
69	Comprehensive characterization by LC-DAD-MS/MS of the phenolic composition of seven <i>Quercus</i> leaf teas. <i>Journal of Food Composition and Analysis</i> , 2017, 63, 38-46.	1.9	44
70	I7 Interaction of polyphenols with gut microbiota; understanding the health effects of polyphenols. <i>Biochemical Pharmacology</i> , 2017, 139, 109.	2.0	3
71	Vasorelaxant activity of twenty-one physiologically relevant (poly)phenolic metabolites on isolated mouse arteries. <i>Food and Function</i> , 2017, 8, 4331-4335.	2.1	20
72	Non-extractable polyphenols produce gut microbiota metabolites that persist in circulation and show anti-inflammatory and free radical-scavenging effects. <i>Trends in Food Science and Technology</i> , 2017, 69, 281-288.	7.8	146

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73	Metabolic and transcriptional elucidation of the carotenoid biosynthesis pathway in peel and flesh tissue of loquat fruit during on-tree development. <i>BMC Plant Biology</i> , 2017, 17, 102.	1.6	40
74	Bioactivity of arid region honey: an in vitro study. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 177.	3.7	22
75	A serum metabolomics-driven approach predicts orange juice consumption and its impact on oxidative stress and inflammation in subjects from the BIONAOS study. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600120.	1.5	32
76	Addressing the inter-individual variation in response to consumption of plant food bioactives: Towards a better understanding of their role in healthy aging and cardiometabolic risk reduction. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600557.	1.5	179
77	Clustering according to urolithin metabotype explains the interindividual variability in the improvement of cardiovascular risk biomarkers in overweight-obese individuals consuming pomegranate: A randomized clinical trial. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600830.	1.5	165
78	Neuroprotective Effects of Bioavailable Polyphenol-Derived Metabolites against Oxidative Stress-Induced Cytotoxicity in Human Neuroblastoma SH-SY5Y Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 752-758.	2.4	124
79	Complete Genome Sequence of the New Urolithin-Producing Bacterium <i>Gordonibacter urolithinfaciens</i> DSM 27213 T. <i>Genome Announcements</i> , 2017, 5, .	0.8	5
80	Isolation of Human Intestinal Bacteria Capable of Producing the Bioactive Metabolite Isourolithin A from Ellagic Acid. <i>Frontiers in Microbiology</i> , 2017, 8, 1521.	1.5	141
81	Metabolic engineering to simultaneously activate anthocyanin and proanthocyanidin biosynthetic pathways in <i>Nicotiana</i> spp.. <i>PLoS ONE</i> , 2017, 12, e0184839.	1.1	18
82	Comprehensive characterization of the effects of ellagic acid and urolithins on colorectal cancer and key-associated molecular hallmarks: MicroRNA cell specific induction of <i>CDKN1A</i> (p21) as a common mechanism involved. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 701-716.	1.5	68
83	Interactions of gut microbiota with dietary polyphenols and consequences to human health. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2016, 19, 471-476.	1.3	278
84	Antioxidant Japanese plum (<i>Prunus salicina</i>) microparticles with potential for food preservation. <i>Journal of Functional Foods</i> , 2016, 24, 287-296.	1.6	26
85	Untargeted metabolomics approach using UPLC-ESI-QTOF-MS to explore the metabolome of fresh-cut iceberg lettuce. <i>Metabolomics</i> , 2016, 12, 1.	1.4	66
86	Modified atmosphere (MA) prevents browning of fresh-cut romaine lettuce through multi-target effects related to phenolic metabolism. <i>Postharvest Biology and Technology</i> , 2016, 119, 84-93.	2.9	40
87	Detection of novel metabolites of flaxseed lignans in vitro and in vivo. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1590-1601.	1.5	47
88	Urolithin A, C, and D, but not iso-urolithin A and urolithin B, attenuate triglyceride accumulation in human cultures of adipocytes and hepatocytes. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1129-1138.	1.5	85
89	In vivo relevant mixed urolithins and ellagic acid inhibit phenotypic and molecular colon cancer stem cell features: A new potentiality for ellagitannin metabolites against cancer. <i>Food and Chemical Toxicology</i> , 2016, 92, 8-16.	1.8	58
90	Evaluation of the distribution and metabolism of polyphenols derived from cupuassu (<i>Theobroma</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 477-489.	1.6	31

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91	Raspberry seed flour attenuates high-sucrose diet-mediated hepatic stress and adipose tissue inflammation. <i>Journal of Nutritional Biochemistry</i> , 2016, 32, 64-72.	1.9	45
92	The human gut microbial ecology associated with overweight and obesity determines ellagic acid metabolism. <i>Food and Function</i> , 2016, 7, 1769-1774.	2.1	91
93	Chromatographic and spectroscopic characterization of urolithins for their determination in biological samples after the intake of foods containing ellagitannins and ellagic acid. <i>Journal of Chromatography A</i> , 2016, 1428, 162-175.	1.8	99
94	Hesperetin and its sulfate and glucuronide metabolites inhibit TNF- α induced human aortic endothelial cell migration and decrease plasminogen activator inhibitor-1 (PAI-1) levels. <i>Food and Function</i> , 2016, 7, 118-126.	2.1	47
95	Characterization and suitability of polyphenols-based formulas to replace sulfur dioxide for storage of sparkling white wine. <i>Food Control</i> , 2016, 60, 606-614.	2.8	19
96	MicroRNAs expression in normal and malignant colon tissues as biomarkers of colorectal cancer and in response to pomegranate extracts consumption: Critical issues to discern between modulatory effects and potential artefacts. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1973-1986.	1.5	57
97	Targeted and Untargeted Metabolomics to Explore the Bioavailability of the Secoiridoids from a Seed/Fruit Extract (<i>Fraxinus angustifolia</i> Vahl) in Human Healthy Volunteers: A Preliminary Study. <i>Molecules</i> , 2015, 20, 22202-22219.	1.7	18
98	Interindividual variability in the human metabolism of ellagic acid: Contribution of <i>Gordonibacter</i> to urolithin production. <i>Journal of Functional Foods</i> , 2015, 17, 785-791.	1.6	77
99	Validated Method for the Characterization and Quantification of Extractable and Nonextractable Ellagitannins after Acid Hydrolysis in Pomegranate Fruits, Juices, and Extracts. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 6555-6566.	2.4	111
100	Normal or High Polyphenol Concentration in Orange Juice Affects Antioxidant Activity, Blood Pressure, and Body Weight in Obese or Overweight Adults. <i>Journal of Nutrition</i> , 2015, 145, 1808-1816.	1.3	108
101	Dietary phenolics against colorectal cancer—From promising preclinical results to poor translation into clinical trials: Pitfalls and future needs. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1274-1291.	1.5	89
102	Determination of interglycosidic linkages in <i>O</i> -glycosyl flavones by high-performance liquid chromatography/photodiode array detection coupled to electrospray ionization ion trap mass spectrometry. Its application to <i>Tetragonula carbonaria</i> honey from Australia. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 948-954.	0.7	19
103	The Ellagic Acid Derivative 4,4-Di-O-Methylellagic Acid Efficiently Inhibits Colon Cancer Cell Growth through a Mechanism Involving WNT16. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 353, 433-444.	1.3	37
104	The ellagic acid-derived gut microbiota metabolite, urolithin A, potentiates the anticancer effects of 5-fluorouracil chemotherapy on human colon cancer cells. <i>Food and Function</i> , 2015, 6, 1460-1469.	2.1	94
105	Role of bifidobacteria in the hydrolysis of chlorogenic acid. <i>MicrobiologyOpen</i> , 2015, 4, 41-52.	1.2	55
106	Identifying the limits for ellagic acid bioavailability: A crossover pharmacokinetic study in healthy volunteers after consumption of pomegranate extracts. <i>Journal of Functional Foods</i> , 2015, 19, 225-235.	1.6	127
107	Guidelines for Research on Bioactive Constituents—A Perspective. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 8103-8105.	2.4	9
108	Urolithin C, a Gut Microbiota Metabolite Derived from Ellagic Acid, Attenuates Triglyceride Accumulation in Human Adipocytes and Hepatoma Huh7 Cells. <i>FASEB Journal</i> , 2015, 29, 130.1.	0.2	2

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109	A Rosemary Extract Rich in Carnosic Acid Selectively Modulates Caecum Microbiota and Inhibits Î²-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
110	Discovery of human urinary biomarkers of aroniaâ€citrus juice intake by <sc>HPLC</sc>â€qâ€<sc>TOF</sc>â€based metabolomic approach. Electrophoresis, 2014, 35, 1599-1606.	1.3	21
111	In vitro transformation of chlorogenic acid by human gut microbiota. Molecular Nutrition and Food Research, 2014, 58, 1122-1131.	1.5	137
112	Targeted metabolic profiling of pomegranate polyphenols and urolithins in plasma, urine and colon tissues from colorectal cancer patients. Molecular Nutrition and Food Research, 2014, 58, 1199-1211.	1.5	190
113	Role of ABCG2 in Transport of the Mammalian Lignan Enterolactone and its Secretion into Milk in Abcg2 Knockout Mice. Drug Metabolism and Disposition, 2014, 42, 943-946.	1.7	23
114	Hepatic molecular responses to Bifidobacterium pseudocatenulatum CECT 7765 in a mouse model of Diet-induced obesity. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 57-64.	1.1	31
115	Phase-II metabolism limits the antiproliferative activity of urolithins in human colon cancer cells. European Journal of Nutrition, 2014, 53, 853-864.	1.8	107
116	Bioavailability and Metabolism of Citrus Fruit Beverage Flavanones in Humans. , 2014, , 537-551.		13
117	Bioavailability of phenolics from an oleuropein-rich olive (Olea europaea) leaf extract and its acute effect on plasma antioxidant status: comparison between pre- and postmenopausal women. European Journal of Nutrition, 2014, 53, 1015-1027.	1.8	72
118	Description of urolithin production capacity from ellagic acid of two human intestinal Gordonibacter species. Food and Function, 2014, 5, 1779-1784.	2.1	209
119	Gordonibacter urolithinifaciens sp. nov., a urolithin-producing bacterium isolated from the human gut. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2346-2352.	0.8	120
120	Ellagic Acid Metabolism by Human Gut Microbiota: Consistent Observation of Three Urolithin Phenotypes in Intervention Trials, Independent of Food Source, Age, and Health Status. Journal of Agricultural and Food Chemistry, 2014, 62, 6535-6538.	2.4	299
121	A rosemary extract enriched in carnosic acid improves circulating adipocytokines and modulates key metabolic sensors in lean Zucker rats: Critical and contrasting differences in the obese genotype. Molecular Nutrition and Food Research, 2014, 58, 942-953.	1.5	24
122	Encapsulation and Micronization Effectively Improve Orange Beverage Flavanone Bioavailability in Humans. Journal of Agricultural and Food Chemistry, 2014, 62, 9458-9462.	2.4	32
123	Volunteer Stratification Is More Relevant than Technological Treatment in Orange Juice Flavanone Bioavailability. Journal of Agricultural and Food Chemistry, 2014, 62, 24-27.	2.4	60
124	Fir honeydew honey flavonoids inhibit TNF-Î±-induced MMP-9 expression in human keratinocytes: a new action of honey in wound healing. Archives of Dermatological Research, 2013, 305, 619-627.	1.1	64
125	Nutraceuticals for older people: Facts, fictions and gaps in knowledge. Maturitas, 2013, 75, 313-334.	1.0	50
126	Phenolic acids, flavonols and anthocyanins in Corema album (L.) D. Don berries. Journal of Food Composition and Analysis, 2013, 29, 58-63.	1.9	40

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127	Effects of ellagitannin-rich berries on blood lipids, gut microbiota, and urolithin production in human subjects with symptoms of metabolic syndrome. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 2258-2263.	1.5	93
128	Time Course Production of Urolithins from Ellagic Acid by Human Gut Microbiota. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 8797-8806.	2.4	141
129	The effects of the intake of plant foods on the human metabolome. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 52, 88-99.	5.8	18
130	Resveratrol in primary and secondary prevention of cardiovascular disease: a dietary and clinical perspective. <i>Annals of the New York Academy of Sciences</i> , 2013, 1290, 37-51.	1.8	80
131	Grape Resveratrol Increases Serum Adiponectin and Downregulates Inflammatory Genes in Peripheral Blood Mononuclear Cells: A Triple-Blind, Placebo-Controlled, One-Year Clinical Trial in Patients with Stable Coronary Artery Disease. <i>Cardiovascular Drugs and Therapy</i> , 2013, 27, 37-48.	1.3	197
132	Polyphenolic characterisation of old local apple varieties from Southeastern European region. <i>Journal of Food Composition and Analysis</i> , 2013, 31, 199-211.	1.9	72
133	Flavonoids, Proanthocyanidins, Vitamin C, and Antioxidant Activity of <i>Theobroma grandiflorum</i> (Cupuassu) Pulp and Seeds. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 2720-2728.	2.4	83
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