MarÃ-a Romo Vaquero

List of Publications by Year
in descending order

22 papers	1,499 citations	393982 19 h-index	676716 22 g-index
23 all docs	23 docs citations	23 times ranked	1980 citing authors

#	Article	IF	Citations
1	Clustering according to urolithin metabotype explains the interindividual variability in the improvement of cardiovascular risk biomarkers in overweightâ€obese individuals consuming pomegranate: A randomized clinical trial. Molecular Nutrition and Food Research, 2017, 61, 1600830.	1.5	165
2	Isolation of Human Intestinal Bacteria Capable of Producing the Bioactive Metabolite Isourolithin A from Ellagic Acid. Frontiers in Microbiology, 2017, 8, 1521.	1.5	141
3	The gut microbiota urolithin metabotypes revisited: the human metabolism of ellagic acid is mainly determined by aging. Food and Function, 2018, 9, 4100-4106.	2.1	119
4	The Endotoxemia Marker Lipopolysaccharideâ€Binding Protein is Reduced in Overweightâ€Obese Subjects Consuming Pomegranate Extract by Modulating the Gut Microbiota: A Randomized Clinical Trial. Molecular Nutrition and Food Research, 2018, 62, e1800160.	1.5	97
5	Deciphering the Human Gut Microbiome of Urolithin Metabotypes: Association with Enterotypes and Potential Cardiometabolic Health Implications. Molecular Nutrition and Food Research, 2019, 63, e1800958.	1.5	97
6	The human gut microbial ecology associated with overweight and obesity determines ellagic acid metabolism. Food and Function, 2016, 7, 1769-1774.	2.1	91
7	Gastrointestinal Simulation Model TWIN-SHIME Shows Differences between Human Urolithin-Metabotypes in Gut Microbiota Composition, Pomegranate Polyphenol Metabolism, and Transport along the Intestinal Tract. Journal of Agricultural and Food Chemistry, 2017, 65, 5480-5493.	2.4	90
8	Dietary phenolics against colorectal cancerâ€"From promising preclinical results to poor translation into clinical trials: Pitfalls and future needs. Molecular Nutrition and Food Research, 2015, 59, 1274-1291.	1.5	89
9	Ellagibacter isourolithinifaciens gen. nov., sp. nov., a new member of the family Eggerthellaceae, isolated from human gut. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 1707-1712.	0.8	85
10	Interindividual variability in the human metabolism of ellagic acid: Contribution of Gordonibacter to urolithin production. Journal of Functional Foods, 2015, 17, 785-791.	1.6	77
11	Bioavailability of the major bioactive diterpenoids in a rosemary extract: Metabolic profile in the intestine, liver, plasma, and brain of Zucker rats. Molecular Nutrition and Food Research, 2013, 57, 1834-1846.	1.5	76
12	Inhibition of Gastric Lipase as a Mechanism for Body Weight and Plasma Lipids Reduction in Zucker Rats Fed a Rosemary Extract Rich in Carnosic Acid. PLoS ONE, 2012, 7, e39773.	1.1	71
13	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
14	A totivirus infecting the mutualistic fungal endophyte EpichloÃ« festucae. Virus Research, 2007, 124, 38-43.	1.1	48
15	Urolithin Metabotypes Can Determine the Modulation of Gut Microbiota in Healthy Individuals by Tracking Walnuts Consumption over Three Days. Nutrients, 2019, 11, 2483.	1.7	46
16	Infection with the fungal endophyte EpichloÃ« festucae may alter the allelopathic potential of red fescue. Annals of Applied Biology, 2011, 159, 281-290.	1.3	36
17	Hepatic molecular responses to Bifidobacterium pseudocatenulatum CECT 7765 in a mouse model ofÂdiet-induced obesity. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 57-64.	1.1	31
18	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

#	Article	IF	Citations
19	Urolithin Metabotypes can Anticipate the Different Restoration of the Gut Microbiota and Anthropometric Profiles during the First Year Postpartum. Nutrients, 2019, 11, 2079.	1.7	20
20	The infection of Festuca rubra subsp. pruinosa by Epichloe festucae. Grass and Forage Science, 2006, 61, 71-76.	1.2	19
21	Urolithins in Human Breast Milk after Walnut Intake and Kinetics of Gordonibacter Colonization in Newly Born: The Role of Mothersâ€™ Urolithin Metabotypes. Journal of Agricultural and Food Chemistry, 2020, 68, 12606-12616.	2.4	14
22	Complete Genome Sequence of the New Urolithin-Producing Bacterium Gordonibacter urolithinfaciens DSM 27213 T. Genome Announcements, 2017, 5, .	0.8	5