

Mara Romo Vaquero

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

1,041
citations

18
h-index

23
g-index

23
ext. papers

1,293
ext. citations

4.8
avg, IF

4.19
L-index

#	Paper	IF	Citations
23	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	5.9	114
22	Isolation of Human Intestinal Bacteria Capable of Producing the Bioactive Metabolite Isourolithin A from Ellagic Acid. <i>Frontiers in Microbiology</i> , 2017 , 8, 1521	5.7	92
21	The human gut microbial ecology associated with overweight and obesity determines ellagic acid metabolism. <i>Food and Function</i> , 2016 , 7, 1769-74	6.1	67
20	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, 1274-91	5.9	65
19	The gut microbiota urolithin metabotypes revisited: the human metabolism of ellagic acid is mainly determined by aging. <i>Food and Function</i> , 2018 , 9, 4100-4106	6.1	63
18	Interindividual variability in the human metabolism of ellagic acid: Contribution of Gordonibacter to urolithin production. <i>Journal of Functional Foods</i> , 2015 , 17, 785-791	5.1	62
17	Bioavailability of the major bioactive diterpenoids in a rosemary extract: metabolic profile in the intestine, liver, plasma, and brain of Zucker rats. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 1834-46	5.9	62
16	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	5.7	61
15	The Endotoxemia Marker Lipopolysaccharide-Binding Protein is Reduced in Overweight-Obese Subjects Consuming Pomegranate Extract by Modulating the Gut Microbiota: A Randomized Clinical Trial. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, e1800160	5.9	61
14	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. <i>PLoS ONE</i> , 2012 , 7, e39773	3.7	61
13	Deciphering the Human Gut Microbiome of Urolithin Metabotypes: Association with Enterotypes and Potential Cardiometabolic Health Implications. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1800958	5.9	56
12	Ellagibacter isourolithinifaciens 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	2.2	51
11	A rosemary extract rich in carnosic acid selectively modulates caecum microbiota and inhibits Eglucosidase activity, altering fiber and short chain fatty acids fecal excretion in lean and obese female rats. <i>PLoS ONE</i> , 2014 , 9, e94687	3.7	46
10	A totivirus infecting the mutualistic fungal endophyte Epichloa festucae. <i>Virus Research</i> , 2007 , 124, 38-43	6.4	38
9	Urolithin Metabotypes Can Determine the Modulation of Gut Microbiota in Healthy Individuals by Tracking Walnuts Consumption over Three Days. <i>Nutrients</i> , 2019 , 11,	6.7	29
8	Infection with the fungal endophyte Epichloa festucae may alter the allelopathic potential of red fescue. <i>Annals of Applied Biology</i> , 2011 , 159, 281-290	2.6	29
7	Hepatic molecular responses to Bifidobacterium pseudocatenulatum CECT 7765 in a mouse model of diet-induced obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 57-64	4.5	26

6	A rosemary extract enriched in carnolic acid improves circulating adipocytokines and modulates key metabolic sensors in lean Zucker rats: Critical and contrasting differences in the obese genotype. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 942-53	5.9	20
5	The infection of <i>Festuca rubra</i> subsp. <i>pruinosa</i> by <i>Epichloa festucae</i> . <i>Grass and Forage Science</i> , 2006 , 61, 71-76	2.3	18
4	Urolithin Metabotypes can Anticipate the Different Restoration of the Gut Microbiota and Anthropometric Profiles during the First Year Postpartum. <i>Nutrients</i> , 2019 , 11,	6.7	11
3	Urolithins in Human Breast Milk after Walnut Intake and Kinetics of Colonization in Newly Born: The Role of Mothers' Urolithin Metabotypes. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 12606-12616	5.7	6
2	Complete Genome Sequence of the New Urolithin-Producing Bacterium DSM 27213. <i>Genome Announcements</i> , 2017 , 5,		2
1	Understanding Polyphenols' Health Effects Through the Gut Microbiota 2020 , 497-531		1