

Sara Tulipani

List of Publications by Year in Descending Order

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Version: 2024-04-29

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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.

59
papers

4,883
citations

35
h-index

59
g-index

59
ext. papers

5,544
ext. citations

5
avg, IF

5.38
L-index

#	Paper	IF	Citations
59	Visceral Adipose Tissue Phospholipid Signature of Insulin Sensitivity and Obesity. <i>Journal of Proteome Research</i> , 2021 , 20, 2410-2419	5.6	0
58	Habitual Nut Exposure, Assessed by Dietary and Multiple Urinary Metabolomic Markers, and Cognitive Decline in Older Adults: The INCHIANTI Study. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e1900532	5.9	14
57	Evaluation and comparison of bioinformatic tools for the enrichment analysis of metabolomics data. <i>BMC Bioinformatics</i> , 2018 , 19, 1	3.6	170
56	Metabotypes of response to bariatric surgery independent of the magnitude of weight loss. <i>PLoS ONE</i> , 2018 , 13, e0198214	3.7	10
55	Untargeted Profiling of Concordant/Discordant Phenotypes of High Insulin Resistance and Obesity To Predict the Risk of Developing Diabetes. <i>Journal of Proteome Research</i> , 2018 , 17, 2307-2317	5.6	14
54	Characterization of Metabolomic Profile Associated with Metabolic Improvement after Bariatric Surgery in Subjects with Morbid Obesity. <i>Journal of Proteome Research</i> , 2018 , 17, 2704-2714	5.6	9
53	Strawberry consumption improves aging-associated impairments, mitochondrial biogenesis and functionality through the AMP-activated protein kinase signaling cascade. <i>Food Chemistry</i> , 2017 , 234, 464-471	8.5	81
52	Dietary Epicatechin Is Available to Breastfed Infants through Human Breast Milk in the Form of Host and Microbial Metabolites. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 5354-60	5.7	21
51	Bioavailability of tomato polyphenols is enhanced by processing and fat addition: Evidence from a randomized feeding trial. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 1578-89	5.9	41
50	Metabolomic Approaches in the Study of Wine Benefits in Human Health 2016 , 293-317		0
49	Metabolomics-guided insights on bariatric surgery versus behavioral interventions for weight loss. <i>Obesity</i> , 2016 , 24, 2451-2466	8	37
48	Biomarkers of Morbid Obesity and Prediabetes by Metabolomic Profiling of Human Discordant Phenotypes. <i>Clinica Chimica Acta</i> , 2016 , 463, 53-61	6.2	55
47	Nutrimetabolomics fingerprinting to identify biomarkers of bread exposure in a free-living population from the PREDIMED study cohort. <i>Metabolomics</i> , 2015 , 11, 155-165	4.7	33
46	Metabolomics for Biomarkers of Type 2 Diabetes Mellitus: Advances and Nutritional Intervention Trends. <i>Current Cardiovascular Risk Reports</i> , 2015 , 9, 1	0.9	17
45	The tomato sauce making process affects the bioaccessibility and bioavailability of tomato phenolics: a pharmacokinetic study. <i>Food Chemistry</i> , 2015 , 173, 864-72	8.5	60
44	Phenolic and microbial-targeted metabolomics to discovering and evaluating wine intake biomarkers in human urine and plasma. <i>Electrophoresis</i> , 2015 , 36, 2259-2268	3.6	23
43	Plasma metabolomic biomarkers of mixed nuts exposure inversely correlate with severity of metabolic syndrome. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 2480-90	5.9	38

42	Sensitive and Rapid UHPLC-MS/MS for the Analysis of Tomato Phenolics in Human Biological Samples. <i>Molecules</i> , 2015 , 20, 20409-25	4.8	9
41	Metabolomic insights into the intricate gut microbial-host interaction in the development of obesity and type 2 diabetes. <i>Frontiers in Microbiology</i> , 2015 , 6, 1151	5.7	85
40	New and vintage solutions to enhance the plasma metabolome coverage by LC-ESI-MS untargeted metabolomics: the not-so-simple process of method performance evaluation. <i>Analytical Chemistry</i> , 2015 , 87, 2639-47	7.8	31
39	One-month strawberry-rich anthocyanin supplementation ameliorates cardiovascular risk, oxidative stress markers and platelet activation in humans. <i>Journal of Nutritional Biochemistry</i> , 2014 , 25, 289-94	6.3	251
38	Strawberry intake increases blood fluid, erythrocyte and mononuclear cell defenses against oxidative challenge. <i>Food Chemistry</i> , 2014 , 156, 87-93	8.5	44
37	Novel multimetabolite prediction of walnut consumption by a urinary biomarker model in a free-living population: the PREDIMED study. <i>Journal of Proteome Research</i> , 2014 , 13, 3476-83	5.6	44
36	High levels of Bifidobacteria are associated with increased levels of anthocyanin microbial metabolites: a randomized clinical trial. <i>Food and Function</i> , 2014 , 5, 1932-8	6.1	88
35	Emerging Applications of Metabolomics to Polyphenols and CVD Biomarker Discovery 2014 , 1025-1044		
34	Urinary metabolomic fingerprinting after consumption of a probiotic strain in women with mastitis. <i>Pharmacological Research</i> , 2014 , 87, 160-5	10.2	25
33	Cocoa polyphenols and inflammatory markers of cardiovascular disease. <i>Nutrients</i> , 2014 , 6, 844-80	6.7	82
32	Benefits of polyphenols on gut microbiota and implications in human health. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 1415-22	6.3	870
31	Setup of a UHPLC-QqQ-MS method for the analysis of phenolic compounds in cherry tomatoes, tomato sauce, and tomato juice. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 8373-80	5.7	26
30	Comparative analysis of sample preparation methods to handle the complexity of the blood fluid metabolome: when less is more. <i>Analytical Chemistry</i> , 2013 , 85, 341-8	7.8	104
29	The potential impact of strawberry on human health. <i>Natural Product Research</i> , 2013 , 27, 448-55	2.3	55
28	Effects of an acute strawberry (<i>Fragaria Lnanassa</i>) consumption on the plasma antioxidant status of healthy subjects. <i>Journal of Berry Research</i> , 2013 , 3, 169-179	2	24
27	Metabolomic fingerprint in patients at high risk of cardiovascular disease by cocoa intervention. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 962-73	5.9	43
26	The strawberry: composition, nutritional quality, and impact on human health. <i>Nutrition</i> , 2012 , 28, 9-19	4.8	507
25	Phytochemical profiling of strawberry fruits, and bioactive compounds from the same selected cultivar in human plasma during a medium-term consumption study. <i>BMC Proceedings</i> , 2012 , 6, P5	2.3	78

24	Photoprotective potential of strawberry (<i>Fragaria</i> L. banana) extract against UV-A irradiation damage on human fibroblasts. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 2322-7	5.7	79
23	Validation of a new LC-MS/MS method for the detection and quantification of phenolic metabolites from tomato sauce in biological samples. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 4542-9	5.7	21
22	Urolithins are the main urinary microbial-derived phenolic metabolites discriminating a moderate consumption of nuts in free-living subjects with diagnosed metabolic syndrome. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 8930-40	5.7	58
21	Nutrimetabolomic strategies to develop new biomarkers of intake and health effects. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 8797-808	5.7	76
20	Oil matrix effects on plasma exposure and urinary excretion of phenolic compounds from tomato sauces: Evidence from a human pilot study. <i>Food Chemistry</i> , 2012 , 130, 581-590	8.5	42
19	Metabolomics unveils urinary changes in subjects with metabolic syndrome following 12-week nut consumption. <i>Journal of Proteome Research</i> , 2011 , 10, 5047-58	5.6	88
18	Strawberry consumption improves plasma antioxidant status and erythrocyte resistance to oxidative haemolysis in humans. <i>Food Chemistry</i> , 2011 , 128, 180-6	8.5	78
17	A fast method coupling ultrahigh performance liquid chromatography with diode array detection for flavonoid quantification in citrus fruit extracts. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 6353-9	5.7	21
16	Influence of environmental and genetic factors on health-related compounds in strawberry. <i>Food Chemistry</i> , 2011 , 124, 906-913	8.5	105
15	Strawberry polyphenols attenuate ethanol-induced gastric lesions in rats by activation of antioxidant enzymes and attenuation of MDA increase. <i>PLoS ONE</i> , 2011 , 6, e25878	3.7	139
14	Antioxidant and antimicrobial capacity of several monofloral Cuban honeys and their correlation with color, polyphenol content and other chemical compounds. <i>Food and Chemical Toxicology</i> , 2010 , 48, 2490-9	4.7	264
13	Metabolomics study of human urinary metabolome modifications after intake of almond (<i>Prunus dulcis</i> (Mill.) D.A. Webb) skin polyphenols. <i>Journal of Proteome Research</i> , 2010 , 9, 5859-67	5.6	94
12	Contribution of honey in nutrition and human health: a review. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2010 , 3, 15-23	1.3	228
11	THE INTERACTION OF PLANT GENOTYPE AND TEMPERATURE CONDITIONS AT RIPENING STAGE AFFECTS STRAWBERRY NUTRITIONAL QUALITY. <i>Acta Horticulturae</i> , 2009 , 183-186	0.3	4
10	Impact of strawberries on human health: insight into marginally discussed bioactive compounds for the Mediterranean diet. <i>Public Health Nutrition</i> , 2009 , 12, 1656-62	3.3	52
9	Methodological Aspects about Determination of Phenolic Compounds and In Vitro Evaluation of Antioxidant Capacity in the Honey: A Review. <i>Current Analytical Chemistry</i> , 2009 , 5, 293-302	1.7	65
8	Ascorbate, not urate, modulates the plasma antioxidant capacity after strawberry intake. <i>Food Chemistry</i> , 2009 , 117, 181-188	8.5	55
7	Contribution of honey in nutrition and human health: a review. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2009 , 3, 15-23	1.3	25

6	VARIATION IN STRAWBERRY MICRONUTRIENTS, PHYTOCHEMICAL AND ANTIOXIDANT PROFILES: THE COMBINED EFFECT OF GENOTYPE AND STORAGE. <i>Acta Horticulturae</i> , 2009 , 867-872	0.3	7
5	EFFECTS OF STRAWBERRY CONSUMPTION ON PLASMA ANTIOXIDANT STATUS AND PARAMETERS OF RESISTANCE TO OXIDATIVE STRESS: PRELIMINARY EVIDENCE FROM HUMAN SUBJECTS. <i>Acta Horticulturae</i> , 2009 , 873-876	0.3	3
4	Antioxidants, phenolic compounds, and nutritional quality of different strawberry genotypes. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 696-704	5.7	322
3	Improved HPLC column-switching determination of Coenzyme Q and Vitamin E in plasma. <i>BioFactors</i> , 2008 , 32, 257-62	6.1	1
2	Folate content in different strawberry genotypes and folate status in healthy subjects after strawberry consumption. <i>BioFactors</i> , 2008 , 34, 47-55	6.1	26
1	Breeding strawberry (<i>Fragaria X ananassa</i> Duch) to increase fruit nutritional quality. <i>BioFactors</i> , 2008 , 34, 67-72	6.1	41