

# Daniela Martini

## 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.

76  
papers

1,420  
citations

21  
h-index

35  
g-index

92  
ext. papers

1,935  
ext. citations

4.9  
avg, IF

4.93  
L-index

#	Paper	IF	Citations
76	Effect of a wild blueberry ( <i>Vaccinium angustifolium</i> ) drink intervention on markers of oxidative stress, inflammation and endothelial function in humans with cardiovascular risk factors. <i>European Journal of Nutrition</i> , <b>2013</b> , 52, 949-61	5.2	180
75	Coffee Consumption and Oxidative Stress: A Review of Human Intervention Studies. <i>Molecules</i> , <b>2016</b> , 21,	4.8	94
74	Anthocyanin absorption, metabolism, and distribution from a wild blueberry-enriched diet ( <i>Vaccinium angustifolium</i> ) is affected by diet duration in the Sprague-Dawley rat. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 2491-7	5.7	75
73	Bioaccessibility and bioavailability of phenolic compounds in bread: a review. <i>Food and Function</i> , <b>2017</b> , 8, 2368-2393	6.1	70
72	Berries and oxidative stress markers: an overview of human intervention studies. <i>Food and Function</i> , <b>2015</b> , 6, 2890-917	6.1	55
71	DNA damage and repair activity after broccoli intake in young healthy smokers. <i>Mutagenesis</i> , <b>2010</b> , 25, 595-602	2.8	52
70	Dietary Polyphenol Intake, Blood Pressure, and Hypertension: A Systematic Review and Meta-Analysis of Observational Studies. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	50
69	Effect of broccoli intake on markers related to oxidative stress and cancer risk in healthy smokers and nonsmokers. <i>Nutrition and Cancer</i> , <b>2009</b> , 61, 232-7	2.8	47
68	Effects of Popular Diets on Anthropometric and Cardiometabolic Parameters: An Umbrella Review of Meta-Analyses of Randomized Controlled Trials. <i>Advances in Nutrition</i> , <b>2020</b> , 11, 815-833	10	45
67	Identification and quantification of soluble free, soluble conjugated, and insoluble bound phenolic acids in durum wheat ( <i>Triticum turgidum</i> L. var. durum) and derived products by RP-HPLC on a semimicro separation scale. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 11800-7	5.7	45
66	Variation of total antioxidant activity and of phenolic acid, total phenolics and yellow coloured pigments in durum wheat ( <i>Triticum turgidum</i> L. var. durum) as a function of genotype, crop year and growing area. <i>Journal of Cereal Science</i> , <b>2015</b> , 65, 175-185	3.8	41
65	Use of bran fractions and debranned kernels for the development of pasta with high nutritional and healthy potential. <i>Food Chemistry</i> , <b>2017</b> , 225, 77-86	8.5	34
64	Absorption Profile of (Poly)Phenolic Compounds after Consumption of Three Food Supplements Containing 36 Different Fruits, Vegetables, and Berries. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	34
63	Evaluation of the Nutritional Quality of Breakfast Cereals Sold on the Italian Market: The Food Labelling of Italian Products (FLIP) Study. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	26
62	Effects of Genotype and Environment on Phenolic Acids Content and Total Antioxidant Capacity in Durum Wheat. <i>Cereal Chemistry</i> , <b>2014</b> , 91, 310-317	2.4	25
61	Acute Intake of a Grape and Blueberry Polyphenol-Rich Extract Ameliorates Cognitive Performance in Healthy Young Adults During a Sustained Cognitive Effort. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	25
60	Claimed effects, outcome variables and methods of measurement for health claims proposed under European Community Regulation 1924/2006 in the framework of protection against oxidative damage and cardiovascular health. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2017</b> , 27, 473-503	4.5	24

59	A Review of Registered Clinical Trials on Dietary (Poly)Phenols: Past Efforts and Possible Future Directions. <i>Foods</i> , <b>2020</b> , 9,	4.9	23
58	Overview of Human Intervention Studies Evaluating the Impact of the Mediterranean Diet on Markers of DNA Damage. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	23
57	Role of polyphenols and polyphenol-rich foods in the modulation of PON1 activity and expression. <i>Journal of Nutritional Biochemistry</i> , <b>2017</b> , 48, 1-8	6.3	21
56	Nutritional Quality of Plant-Based Drinks Sold in Italy: The Food Labelling of Italian Products (FLIP) Study. <i>Foods</i> , <b>2020</b> , 9,	4.9	21
55	In Vitro Bioaccessibility of Phenolic Acids from a Commercial Aleurone-Enriched Bread Compared to a Whole Grain Bread. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	21
54	Improvement of lymphocyte resistance against H <sub>2</sub> O <sub>2</sub> -induced DNA damage in Sprague-Dawley rats after eight weeks of a wild blueberry ( <i>Vaccinium angustifolium</i> )-enriched diet. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2010</b> , 703, 158-62	3	19
53	A Systematic Review of Worldwide Consumption of Ultra-Processed Foods: Findings and Criticisms. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	18
52	Impact of Foods and Dietary Supplements Containing Hydroxycinnamic Acids on Cardiometabolic Biomarkers: A Systematic Review to Explore Inter-Individual Variability. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	17
51	From seed to cooked pasta: influence of traditional and non-conventional transformation processes on total antioxidant capacity and phenolic acid content. <i>International Journal of Food Sciences and Nutrition</i> , <b>2018</b> , 69, 24-32	3.7	16
50	Snacking in nutrition and health. <i>International Journal of Food Sciences and Nutrition</i> , <b>2019</b> , 70, 909-923	3.7	15
49	Effect of fiber and protein-enriched pasta formulations on satiety-related sensations and afternoon snacking in Italian healthy female subjects. <i>Physiology and Behavior</i> , <b>2018</b> , 185, 61-69	3.5	15
48	Effects of durum wheat debranning on total antioxidant capacity and on content and profile of phenolic acids. <i>Journal of Functional Foods</i> , <b>2015</b> , 17, 83-92	5.1	14
47	Lycopene absorption in humans after the intake of two different single-dose lycopene formulations. <i>Pharmacological Research</i> , <b>2010</b> , 62, 318-21	10.2	14
46	Nut and legume consumption and human health: an umbrella review of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , <b>2021</b> , 72, 871-878	3.7	12
45	Phytosterols, Cholesterol Control, and Cardiovascular Disease. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	12
44	The Nutritional Quality of Organic and Conventional Food Products Sold in Italy: Results from the Food Labelling of Italian Products (FLIP) Study. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	11
43	The Pocket-4-Life project, bioavailability and beneficial properties of the bioactive compounds of espresso coffee and cocoa-based confectionery containing coffee: study protocol for a randomized cross-over trial. <i>Trials</i> , <b>2017</b> , 18, 527	2.8	11
42	Claimed effects, outcome variables and methods of measurement for health claims on foods proposed under European Community Regulation 1924/2006 in the area of appetite ratings and weight management. <i>International Journal of Food Sciences and Nutrition</i> , <b>2018</b> , 69, 389-409	3.7	10

41	Modulation of plasma antioxidant levels, glutathione S-transferase activity and DNA damage in smokers following a single portion of broccoli: a pilot study. <i>Journal of the Science of Food and Agriculture</i> , <b>2014</b> , 94, 522-8	4.3	10
40	Effect of 10-day broccoli consumption on inflammatory status of young healthy smokers. <i>International Journal of Food Sciences and Nutrition</i> , <b>2014</b> , 65, 106-11	3.7	10
39	An Italian-Mediterranean Dietary Pattern Developed Based on the EAT-Lancet Reference Diet (EAT-IT): A Nutritional Evaluation. <i>Foods</i> , <b>2021</b> , 10,	4.9	10
38	Metabolomic Changes after Coffee Consumption: New Paths on the Block. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , 65, e2000875	5.9	10
37	Role of berries in vascular function: a systematic review of human intervention studies. <i>Nutrition Reviews</i> , <b>2020</b> , 78, 189-206	6.4	9
36	Ultra-Processed Foods and Nutritional Dietary Profile: A Meta-Analysis of Nationally Representative Samples. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	8
35	An Overview of Registered Clinical Trials on Glucosinolates and Human Health: The Current Situation. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 730906	6.2	7
34	Principles of Sustainable Healthy Diets in Worldwide Dietary Guidelines: Efforts So Far and Future Perspectives. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	7
33	Nutritional Quality of Pasta Sold on the Italian Market: The Food Labelling of Italian Products (FLIP) Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	7
32	Second edition of SIMPARS "Feed Your Destiny" workshop: the role of lifestyle in improving pain management. <i>Journal of Pain Research</i> , <b>2018</b> , 11, 1627-1636	2.9	7
31	Absorption, Pharmacokinetics, and Urinary Excretion of Pyridines After Consumption of Coffee and Cocoa-Based Products Containing Coffee in a Repeated Dose, Crossover Human Intervention Study. <i>Molecular Nutrition and Food Research</i> , <b>2020</b> , 64, e2000489	5.9	6
30	Nutrition and health or nutrients and health?. <i>International Journal of Food Sciences and Nutrition</i> , <b>2021</b> , 1-8	3.7	6
29	Validation of a General and Sports Nutrition Knowledge Questionnaire in Italian Early Adolescents. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	5
28	Claimed effects, outcome variables and methods of measurement for health claims on foods proposed under Regulation (EC) 1924/2006 in the area of oral health. <i>NFS Journal</i> , <b>2018</b> , 10, 10-25	6.5	5
27	Estimated Intakes of Nutrients and Polyphenols in Participants Completing the MaPLE Randomised Controlled Trial and Its Relevance for the Future Development of Dietary Guidelines for the Older Subjects. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	5
26	Reproducibility and validity of a food-frequency questionnaire (NFFQ) to assess food consumption based on the NOVA classification in adults. <i>International Journal of Food Sciences and Nutrition</i> , <b>2021</b> , 72, 861-869	3.7	5
25	Dietary absorption profile, bioavailability of (poly)phenolic compounds, and acute modulation of vascular/endothelial function by hazelnut skin drink. <i>Journal of Functional Foods</i> , <b>2019</b> , 63, 103576	5.1	4
24	Claimed effects, outcome variables and methods of measurement for health claims on foods related to the gastrointestinal tract proposed under regulation (EC) 1924/2006. <i>International Journal of Food Sciences and Nutrition</i> , <b>2018</b> , 69, 771-804	3.7	4

23	Claimed Effects, Outcome Variables and Methods of Measurement for Health Claims Proposed Under European Community Regulation 1924/2006 in the Framework of Maintenance of Skin Function. <i>Nutrients</i> , <b>2017</b> , 10,	6.7	4
22	Nature and Cognitive Perception of 4 Different Breakfast Meals Influence Satiety-Related Sensations and Postprandial Metabolic Responses but Have Little Effect on Food Choices and Intake Later in the Day in a Randomized Crossover Trial in Healthy Men. <i>Journal of Nutrition</i> , <b>2018</b> , 148, 1536-1546	4.1	4
21	Consumption of Ultra-Processed Foods Is Inversely Associated with Adherence to the Mediterranean Diet: A Cross-Sectional Study. <i>Nutrients</i> , <b>2022</b> , 14, 2073	6.7	4
20	Claimed effects, outcome variables and methods of measurement for health claims proposed under Regulation (EC) 1924/2006 in the framework of bone health. <i>PharmaNutrition</i> , <b>2018</b> , 6, 17-36	2.9	3
19	Evaluation of nutritional quality of biscuits and sweet snacks sold on the Italian market: the Food Labelling of Italian Products (FLIP) study. <i>Public Health Nutrition</i> , <b>2020</b> , 23, 2811-2818	3.3	3
18	Analysis of Food Labels to Evaluate the Nutritional Quality of Bread Products and Substitutes Sold in Italy: Results from the Food Labelling of Italian Products (FLIP) Study. <i>Foods</i> , <b>2020</b> , 9,	4.9	3
17	Validation of a nutrition knowledge questionnaire in Italian students attending the University of Parma. <i>Public Health Nutrition</i> , <b>2020</b> , 23, 1527-1531	3.3	3
16	Effect of coffee and cocoa-based confectionery containing coffee on markers of cardiometabolic health: results from the pocket-4-life project. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 1453-1463	5.2	3
15	Claimed effects, outcome variables and methods of measurement for health claims proposed under regulation (EC) 1924/2006 and related to cognitive function in adults. <i>Archives Italiennes De Biologie</i> , <b>2018</b> , 156, 64-86	1.1	2
14	Traditional and Non-Conventional Pasta-Making Processes: Effect on In Vitro Starch Digestibility. <i>Foods</i> , <b>2021</b> , 10,	4.9	2
13	Effect of different patterns of consumption of coffee and a cocoa-based product containing coffee on the nutrkinetics and urinary excretion of phenolic compounds. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> ,	7	2
12	Current legislation in the European context <b>2019</b> , 253-265		1
11	Association between Food Intake, Clinical and Metabolic Markers and DNA Damage in Older Subjects. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	1
10	Calcium intake from different food sources in Italian women without and with non-previously diagnosed osteoporosis. <i>International Journal of Food Sciences and Nutrition</i> , <b>2021</b> , 72, 418-427	3.7	1
9	GP/EFSA/NUTRI/2014/01 Scientific substantiation of health claims made on food: collection, collation and critical analysis of information in relation to claimed effects, outcome variables and methods of measurement. <i>EFSA Supporting Publications</i> , <b>2018</b> , 15, 1272E	1.1	1
8	Effect of Coffee and Cocoa-Based Confectionery Containing Coffee on Markers of DNA Damage and Lipid Peroxidation Products: Results from a Human Intervention Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
7	Breakfast Cereals Carrying Fibre-Related Claims: Do They Have a Better Nutritional Composition Than Those without Such Claims? Results from the Food Labelling of Italian Products (FLIP) Study. <i>Foods</i> , <b>2021</b> , 10,	4.9	1
6	The Need for A Multidisciplinary Approach to Face Challenges Related to Food, Health, and Sustainability: The Contribution of CRC I-WE. <i>Sustainability</i> , <b>2021</b> , 13, 13720	3.6	0

- 5 Comparison of the Nutritional Quality of Branded and Private-Label Food Products Sold in Italy: Focus on the Cereal-Based Products Collected From the Food Labeling of Italian Products Study. *Frontiers in Nutrition*, **2021**, 8, 660766 6.2 0
- 4 Nutritional Quality of Meat Analogues: Results From the Food Labelling of Italian Products (FLIP) Project.. *Frontiers in Nutrition*, **2022**, 9, 852831 6.2 0
- 3 Nut Consumption and Noncommunicable Diseases: Evidence From Epidemiological Studies **2020**, 441-452
- 2 Wild Blueberries (*V. angustifolium*) Protect Lymphocytes against DNA Damage in Sprague Dawley Rats. *FASEB Journal*, **2009**, 23, 717.3 0.9
- 1 Diet and Health From reGIstered Trials on ClinicalTrials.gov: The DIGIT Study.. *Frontiers in Nutrition*, **2022**, 9, 870776 6.2