

# Daniela Martini

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

2,597  
citations

201385

27  
h-index

214527

47  
g-index

92  
all docs

92  
docs citations

92  
times ranked

3602  
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2013, 52, 949-961.	1.8	213
2	Ultra-Processed Foods and Nutritional Dietary Profile: A Meta-Analysis of Nationally Representative Samples. <i>Nutrients</i> , 2021, 13, 3390.	1.7	128
3	Health Benefits of Mediterranean Diet. <i>Nutrients</i> , 2019, 11, 1802.	1.7	123
4	Coffee Consumption and Oxidative Stress: A Review of Human Intervention Studies. <i>Molecules</i> , 2016, 21, 979.	1.7	117
5	Bioaccessibility and bioavailability of phenolic compounds in bread: a review. <i>Food and Function</i> , 2017, 8, 2368-2393.	2.1	108
6	Effects of Popular Diets on Anthropometric and Cardiometabolic Parameters: An Umbrella Review of Meta-Analyses of Randomized Controlled Trials. <i>Advances in Nutrition</i> , 2020, 11, 815-833.	2.9	100
7	Dietary Polyphenol Intake, Blood Pressure, and Hypertension: A Systematic Review and Meta-Analysis of Observational Studies. <i>Antioxidants</i> , 2019, 8, 152.	2.2	91
8	A Systematic Review of Worldwide Consumption of Ultra-Processed Foods: Findings and Criticisms. <i>Nutrients</i> , 2021, 13, 2778.	1.7	85
9	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> , 2010, 58, 2491-2497.	2.4	84
10	Berries and oxidative stress markers: an overview of human intervention studies. <i>Food and Function</i> , 2015, 6, 2890-2917.	2.1	70
11	DNA damage and repair activity after broccoli intake in young healthy smokers. <i>Mutagenesis</i> , 2010, 25, 595-602.	1.0	62
12	Phytosterols, Cholesterol Control, and Cardiovascular Disease. <i>Nutrients</i> , 2021, 13, 2810.	1.7	58
13	Effect of Broccoli Intake on Markers Related to Oxidative Stress and Cancer Risk in Healthy Smokers and Nonsmokers. <i>Nutrition and Cancer</i> , 2009, 61, 232-237.	0.9	57
14	Use of bran fractions and debranned kernels for the development of pasta with high nutritional and healthy potential. <i>Food Chemistry</i> , 2017, 225, 77-86.	4.2	51
15	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> , 2013, 61, 11800-11807.	2.4	49
16	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> , 2015, 65, 175-185.	1.8	48
17	Absorption Profile of (Poly)Phenolic Compounds after Consumption of Three Food Supplements Containing 36 Different Fruits, Vegetables, and Berries. <i>Nutrients</i> , 2017, 9, 194.	1.7	48
18	Nutritional Quality of Plant-Based Drinks Sold in Italy: The Food Labelling of Italian Products (FLIP) Study. <i>Foods</i> , 2020, 9, 682.	1.9	45

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19	Snacking in nutrition and health. <i>International Journal of Food Sciences and Nutrition</i> , 2019, 70, 909-923.	1.3	44
20	A Review of Registered Clinical Trials on Dietary (Poly)Phenols: Past Efforts and Possible Future Directions. <i>Foods</i> , 2020, 9, 1606.	1.9	44
21	Nut and legume consumption and human health: an umbrella review of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2021, 72, 871-878.	1.3	39
22	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> , 2019, 8, 650.	2.2	38
23	Overview of Human Intervention Studies Evaluating the Impact of the Mediterranean Diet on Markers of DNA Damage. <i>Nutrients</i> , 2019, 11, 391.	1.7	36
24	Evaluation of the Nutritional Quality of Breakfast Cereals Sold on the Italian Market: The Food Labelling of Italian Products (FLIP) Study. <i>Nutrients</i> , 2019, 11, 2827.	1.7	36
25	Nutritional Quality of Meat Analogues: Results From the Food Labelling of Italian Products (FLIP) Project. <i>Frontiers in Nutrition</i> , 2022, 9, 852831.	1.6	35
26	An Italian-Mediterranean Dietary Pattern Developed Based on the EAT-Lancet Reference Diet (EAT-IT): A Nutritional Evaluation. <i>Foods</i> , 2021, 10, 558.	1.9	33
27	Effects of Dietary Fibers on Short-Chain Fatty Acids and Gut Microbiota Composition in Healthy Adults: A Systematic Review. <i>Nutrients</i> , 2022, 14, 2559.	1.7	31
28	Effects of Genotype and Environment on Phenolic Acids Content and Total Antioxidant Capacity in Durum Wheat. <i>Cereal Chemistry</i> , 2014, 91, 310-317.	1.1	30
29	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> , 2017, 27, 473-503.	1.1	28
30	Role of polyphenols and polyphenol-rich foods in the modulation of PON1 activity and expression. <i>Journal of Nutritional Biochemistry</i> , 2017, 48, 1-8.	1.9	28
31	Principles of Sustainable Healthy Diets in Worldwide Dietary Guidelines: Efforts So Far and Future Perspectives. <i>Nutrients</i> , 2021, 13, 1827.	1.7	27
32	In Vitro Bioaccessibility of Phenolic Acids from a Commercial Aleurone-Enriched Bread Compared to a Whole Grain Bread. <i>Nutrients</i> , 2016, 8, 42.	1.7	26
33	Consumption of Ultra-Processed Foods Is Inversely Associated with Adherence to the Mediterranean Diet: A Cross-Sectional Study. <i>Nutrients</i> , 2022, 14, 2073.	1.7	26
34	Impact of Foods and Dietary Supplements Containing Hydroxycinnamic Acids on Cardiometabolic Biomarkers: A Systematic Review to Explore Inter-Individual Variability. <i>Nutrients</i> , 2019, 11, 1805.	1.7	25
35	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> , 2010, 703, 158-162.	0.9	23
36	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> , 2020, 12, 1273.	1.7	23

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37	An Overview of Registered Clinical Trials on Glucosinolates and Human Health: The Current Situation. <i>Frontiers in Nutrition</i> , 2021, 8, 730906.	1.6	21
38	Nutritional Quality of Pasta Sold on the Italian Market: The Food Labelling of Italian Products (FLIP) Study. <i>Nutrients</i> , 2021, 13, 171.	1.7	20
39	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> , 2021, 72, 861-869.	1.3	19
40	Effects of durum wheat debranning on total antioxidant capacity and on content and profile of phenolic acids. <i>Journal of Functional Foods</i> , 2015, 17, 83-92.	1.6	18
41	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> , 2018, 185, 61-69.	1.0	18
42	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> , 2018, 10, 7.	1.7	18
43	What Is the Current Direction of the Research on Carotenoids and Human Health? An Overview of Registered Clinical Trials. <i>Nutrients</i> , 2022, 14, 1191.	1.7	18
44	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> , 2018, 69, 24-32.	1.3	17
45	Role of berries in vascular function: a systematic review of human intervention studies. <i>Nutrition Reviews</i> , 2020, 78, 189-206.	2.6	17
46	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> , 2020, 9, 1905.	1.9	17
47	Nutrition and health or nutrients and health?. <i>International Journal of Food Sciences and Nutrition</i> , 2022, 73, 141-148.	1.3	17
48	Lycopene absorption in humans after the intake of two different single-dose lycopene formulations. <i>Pharmacological Research</i> , 2010, 62, 318-321.	3.1	16
49	Modulation of plasma antioxidant levels, glutathione <i>S</i> -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> , 2014, 94, 522-528.	1.7	16
50	Effect of 10-day broccoli consumption on inflammatory status of young healthy smokers. <i>International Journal of Food Sciences and Nutrition</i> , 2014, 65, 106-111.	1.3	15
51	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> , 2020, 64, e2000489.	1.5	15
52	Food Labeling: Analysis, Understanding, and Perception. <i>Nutrients</i> , 2021, 13, 268.	1.7	14
53	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> , 2017, 18, 527.	0.7	13
54	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> , 2018, 69, 389-409.	1.3	13

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55	Second edition of SIMPAR&rsquo;s &ldquo;Feed Your Destiny&rdquo; workshop: the role of lifestyle in improving pain management. <i>Journal of Pain Research</i> , 2018, Volume 11, 1627-1636.	0.8	13
56	Validation of a General and Sports Nutrition Knowledge Questionnaire in Italian Early Adolescents. <i>Nutrients</i> , 2020, 12, 3121.	1.7	13
57	Is Mediterranean diet still a common dietary pattern in the Mediterranean area?. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 395-396.	1.3	13
58	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> , 2021, 60, 1453-1463.	1.8	12
59	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> , 2021, 114, 2107-2118.	2.2	12
60	Metabolomic Changes after Coffee Consumption: New Paths on the Block. <i>Molecular Nutrition and Food Research</i> , 2021, 65, 2000875.	1.5	11
61	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> , 2020, 23, 2811-2818.	1.1	10
62	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> , 2020, 12, 2458.	1.7	9
63	Validation of a nutrition knowledge questionnaire in Italian students attending the University of Parma. <i>Public Health Nutrition</i> , 2020, 23, 1527-1531.	1.1	9
64	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> , 2019, 63, 103576.	1.6	8
65	Plant-Based Foods and Vascular Function: A Systematic Review of Dietary Intervention Trials in Older Subjects and Hypothesized Mechanisms of Action. <i>Nutrients</i> , 2022, 14, 2615.	1.7	8
66	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> , 2018, 10, 10-25.	1.9	7
67	Traditional and Non-Conventional Pasta-Making Processes: Effect on In Vitro Starch Digestibility. <i>Foods</i> , 2021, 10, 921.	1.9	7
68	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> , 2018, 69, 771-804.	1.3	6
69	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> , 2018, 148, 1536-1546.	1.3	5
70	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> , 2021, 13, 2399.	1.7	5
71	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> , 2021, 10, 2225.	1.9	5
72	The Need for A Multidisciplinary Approach to Face Challenges Related to Food, Health, and Sustainability: The Contribution of CRC I-WE. <i>Sustainability</i> , 2021, 13, 13720.	1.6	5

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73	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> , 2018, 6, 17-36.	0.8	4
74	Current legislation in the European context. , 2019, , 253-265.		4
75	Association between Food Intake, Clinical and Metabolic Markers and DNA Damage in Older Subjects. <i>Antioxidants</i> , 2021, 10, 730.	2.2	4
76	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> , 2018, 156, 64-86.	0.1	3
77	Nutritional Quality of Wholegrain Cereal-Based Products Sold on the Italian Market: Data from the FLIP Study. <i>Nutrients</i> , 2022, 14, 798.	1.7	3
78	Claimed effects, outcome variables and methods of measurement for health claims proposed under European Community Regulation 1924/2006 in the area of blood glucose and insulin concentrations. <i>Acta Diabetologica</i> , 2018, 55, 391-404.	1.2	2
79	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> , 2021, 72, 418-427.	1.3	2
80	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. <i>Frontiers in Nutrition</i> , 2021, 8, 660766.	1.6	2
81	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> , 2018, 15, 1272E.	0.3	1
82	A comprehensive approach to the bioavailability and cardiometabolic effects of the bioactive compounds present in espresso coffee and confectionery-derived coffee. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	1
83	Diet and Health From reGIstered Trials on ClinicalTrials.gov: The DIGIT Study. <i>Frontiers in Nutrition</i> , 2022, 9, 870776.	1.6	1
84	Cobalamin status is negatively correlated with vascular endothelial-cadherin in vegetarian and vegan women with vitamin B12 deficiency. <i>Nutrition Research</i> , 2022, 105, 126-137.	1.3	1
85	Outcome variables and methods of measurement for health claims proposed under European community regulation 1924/2006 in the framework of prevention of dyslipidaemia and cardiovascular diseases. <i>Atherosclerosis</i> , 2017, 263, e203.	0.4	0
86	Claimed Effects, Outcome Variables and Methods of Measurement for Health Claims on Foods Related to Vision Proposed Under Regulation (EC) 1924/2006. <i>Nutrients</i> , 2018, 10, 211.	1.7	0
87	Nutritional quality of biscuits, breakfast cereals and sweet snacks sold in Italy: the Food Labelling of Italian Products (FLIP) study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
88	Effects of popular diets on anthropometric and metabolic parameters: an umbrella review of meta-analyses of randomized controlled trials. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
89	Development and evaluation of the nutritional quality of sustainable recipes including local and organic ingredients of the Emilia-Romagna region. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 537.	1.1	0
90	Nutritional quality of biscuits, breakfast cereals and sweet snacks sold in Italy: the Food Labelling of Italian Products (FLIP) study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 534.	1.1	0

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91	Wild Blueberries ( <i>V. angustifolium</i> ) Protect Lymphocytes against DNA Damage in Sprague Dawley Rats. FASEB Journal, 2009, 23, 717.3.	0.2	0
92	Nut Consumption and Noncommunicable Diseases. , 2020, , 441-452.		0