Claudia Vetrani

List of Publications by Year
in descending order

60 papers	1,854 citations	236833 25 h-index	276775 41 g-index
60 all docs	60 docs citations	60 times ranked	3131 citing authors

#	Article	IF	Citations
1	Diets naturally rich in polyphenols improve fasting and postprandial dyslipidemia and reduce oxidative stress: a randomized controlled trial. American Journal of Clinical Nutrition, 2014, 99, 463-471.	2.2	114
2	Bioavailability and pharmacokinetic profile of grape pomace phenolic compounds in humans. Archives of Biochemistry and Biophysics, 2018, 646, 1-9.	1.4	93
3	Adverse effects of fructose on cardiometabolic risk factors and hepatic lipid metabolism in subjects with abdominal obesity. Journal of Internal Medicine, 2017, 282, 187-201.	2.7	89
4	Nutrition and oxidative stress: a systematic review of human studies. International Journal of Food Sciences and Nutrition, 2013, 64, 312-326.	1.3	84
5	Polyphenol-rich diets improve glucose metabolism in people at high cardiometabolic risk: a controlled randomised intervention trial. Diabetologia, 2015, 58, 1551-1560.	2.9	81
6	Joint position statement on â€œNutraceuticals for the treatment of hypercholesterolemiaâ€•of the Italian Society of Diabetology (SID) and of the Italian Society for the Study of Arteriosclerosis (SISA). Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 2-17.	1.1	81
7	Whole Grain Intake and Glycaemic Control in Healthy Subjects: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Nutrients, 2017, 9, 769.	1.7	81
8	Whole grain consumption and human health: an umbrella review of observational studies. International Journal of Food Sciences and Nutrition, 2020, 71, 668-677.	1.3	81
9	Effects of whole-grain cereal foods on plasma short chain fatty acid concentrations in individuals with the metabolic syndrome. Nutrition, 2016, 32, 217-221.	1.1	77
10	Dietary Fibre as a Unifying Remedy for the Whole Spectrum of Obesity-Associated Cardiovascular Risk. Nutrients, 2018, 10, 943.	1.7	64
11	Wholegrain Intake and Risk of Type 2 Diabetes: Evidence from Epidemiological and Intervention Studies. Nutrients, 2018, 10, 1288.	1.7	63
12	The relationship between gut microbiota, short-chain fatty acids and type 2 diabetes mellitus: the possible role of dietary fibre. Acta Diabetologica, 2021, 58, 1131-1138.	1.2	53
13	Isocaloric Dietary Changes and Non-Alcoholic Fatty Liver Disease in High Cardiometabolic Risk Individuals. Nutrients, 2017, 9, 1065.	1.7	49
14	Perspective: Metabotypingâ€”A Potential Personalized Nutrition Strategy for Precision Prevention of Cardiometabolic Disease. Advances in Nutrition, 2020, 11, 524-532.	2.9	46
15	Grape pomace polyphenols improve insulin response to a standard meal in healthy individuals: A pilot study. Clinical Nutrition, 2019, 38, 2727-2734.	2.3	43
16	Pioglitazone even at low dosage improves NAFLD in type 2 diabetes: clinical and pathophysiological insights from a subgroup of the TOSCA.IT randomised trial. Diabetes Research and Clinical Practice, 2021, 178, 108984.	1.1	43
17	Association between different dietary polyphenol subclasses and the improvement in cardiometabolic risk factors: evidence from a randomized controlled clinical trial. Acta Diabetologica, 2018, 55, 149-153.	1.2	41
18	Functional foods and cardiometabolic diseases. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 1272-1300.	1.1	40

#	Article	IF	Citations
19	Diets naturally rich in polyphenols and/or long-chain n-3 polyunsaturated fatty acids differently affect microbiota composition in high-cardiometabolic-risk individuals. Acta Diabetologica, 2020, 57, 853-860.	1.2	40
20	Metabolic transformations of dietary polyphenols: comparison between in vitro colonic and hepatic models and in vivo urinary metabolites. Journal of Nutritional Biochemistry, 2016, 33, 111-118.	1.9	37
21	Vitamin D: A Role Also in Long COVID-19?. Nutrients, 2022, 14, 1625.	1.7	34
22	Effects of polyphenols on cardio-metabolic risk factors and risk of type 2 diabetes. A joint position statement of the Diabetes and Nutrition Study Group of the Italian Society of Diabetology (SID), the Italian Association of Dietetics and Clinical Nutrition (ADI) and the Italian Association of Medical Diabetologists (AMD). Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 355-367.	1.1	31
23	Plasma TMAO increase after healthy diets: results from 2 randomized controlled trials with dietary fish, polyphenols, and whole-grain cereals. American Journal of Clinical Nutrition, 2021, 114, 1342-1350.	2.2	30
24	Isoenergetic diets differing in their nâ€3 fatty acid and polyphenol content reflect different plasma and HDLâ€fraction lipidomic profiles in subjects at high cardiovascular risk. Molecular Nutrition and Food Research, 2014, 58, 1873-1882.	1.5	29
25	From Gut Microbiota through Low-Grade Inflammation to Obesity: Key Players and Potential Targets. Nutrients, 2022, 14, 2103.	1.7	29
26	Dietary Impact on Postprandial Lipemia. Frontiers in Endocrinology, 2020, 11, 337.	1.5	28
27	Gastrointestinal effects of extra-virgin olive oil associated with lower postprandial glycemia in type 1 diabetes. Clinical Nutrition, 2019, 38, 2645-2651.	2.3	26
28	VLCKD: a real time safety study in obesity. Journal of Translational Medicine, 2022, 20, 23.	1.8	26
29	Dietary Recommendations for Post-COVID-19 Syndrome. Nutrients, 2022, 14, 1305.	1.7	26
30	Phenolic metabolites as compliance biomarker for polyphenol intake in a randomized controlled human intervention. Food Research International, 2014, 63, 233-238.	2.9	25
31	Effects of a diet naturally rich in polyphenols on lipid composition of postprandial lipoproteins in high cardiometabolic risk individuals: an ancillary analysis of a randomized controlled trial. European Journal of Clinical Nutrition, 2020, 74, 183-192.	1.3	24
32	Subjective satiety and plasma PYY concentration after wholemeal pasta. Appetite, 2018, 125, 172-181.	1.8	21
33	Metabolic response to amylose-rich wheat-based rusks in overweight individuals. European Journal of Clinical Nutrition, 2018, 72, 904-912.	1.3	18
34	Dietary determinants of postprandial blood glucose control in adults with type 1 diabetes on a hybrid closed-loop system. Diabetologia, 2022, 65, 79-87.	2.9	17
35	The Importance of Being a â€˜Larkâ€™ in Post-Menopausal Women with Obesity: A Ploy to Prevent Type 2 Diabetes Mellitus?. Nutrients, 2021, 13, 3762.	1.7	17
36	The Possible Role of Nutraceuticals in the Prevention of Cardiovascular Disease. High Blood Pressure and Cardiovascular Prevention, 2019, 26, 101-111.	1.0	15

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37	Effects of a multifactorial ecosustainable isocaloric diet on liver fat in patients with type 2 diabetes: randomized clinical trial. BMJ Open Diabetes Research and Care, 2020, 8, e001342.	1.2	15
38	Evening chronotype is associated with severe NAFLD in obesity. International Journal of Obesity, 2022, 46, 1638-1643.	1.6	14
39	(Poly)phenols and cardiovascular diseases: Looking in to move forward. Journal of Functional Foods, 2020, 71, 104013.	1.6	12
40	Urine 8-Isoprostane in Relation to Adiposity and Insulin Resistance in Individuals at High Cardiometabolic Risk. Metabolic Syndrome and Related Disorders, 2015, 13, 187-191.	0.5	11
41	Nutritional factors influencing plasma adiponectin levels: results from a randomised controlled study with whole-grain cereals. International Journal of Food Sciences and Nutrition, 2020, 71, 509-515.	1.3	11
42	Nutritional management of type 2 diabetes in subjects with obesity: an international guideline for clinical practice. Critical Reviews in Food Science and Nutrition, 2023, 63, 2873-2885.	5.4	11
43	Chronotype: A Tool to Screen Eating Habits in Polycystic Ovary Syndrome?. Nutrients, 2022, 14, 955.	1.7	11
44	From the Ketogenic Diet to the Mediterranean Diet: The Potential Dietary Therapy in Patients with Obesity after CoVID-19 Infection (Post CoVID Syndrome). Current Obesity Reports, 2022, , .	3.5	10
45	â€œPlaneterraneanâ€•Diet: extending worldwide the health benefits of Mediterranean Diet based on nutritional properties of locally available foods. Journal of Translational Medicine, 2022, 20, 232.	1.8	10
46	Fibre-enriched buckwheat pasta modifies blood glucose response compared to corn pasta in individuals with type 1 diabetes and celiac disease: Acute randomized controlled trial. Diabetes Research and Clinical Practice, 2019, 149, 156-162.	1.1	8
47	Uncooked cornstarch for the prevention of hypoglycemic events. Critical Reviews in Food Science and Nutrition, 2022, 62, 3250-3263.	5.4	7
48	Vitamin D and Cardiovascular Disease: Is There Evidence to Support the Bandwagon?. Current Atherosclerosis Reports, 2012, 14, 525-534.	2.0	6
49	Role of Diet and Diet Interventions in Diabetic Patients: Physiological and Metabolic Changes and Reduction in Morbidity and Mortality. Current Nutrition Reports, 2013, 2, 174-180.	2.1	6
50	Mediterranean Diet: What Are the Consequences for Menopause?. Frontiers in Endocrinology, 2022, 13, 886824.	1.5	6
51	â€œForever young at the tableâ€• metabolic effects of eating speed in obesity. Journal of Translational Medicine, 2021, 19, 530.	1.8	5
52	A wheat aleurone-rich diet improves oxidative stress but does not influence glucose metabolism in overweight/obese individuals: Results from a randomized controlled trial. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 715-726.	1.1	4
53	Dietary Changes During COVID-19 Lockdown in Adults With Type 1 Diabetes on a Hybrid Artificial Pancreas. Frontiers in Public Health, 2021, 9, 752161.	1.3	3
54	Gestational obesity: An unconventional endocrine disruptor for the fetus. Biochemical Pharmacology, 2022, 198, 114974.	2.0	3

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55	An Oily Fish Diet Improves Subclinical Inflammation in People at High Cardiovascular Risk: A Randomized Controlled Study. Molecules, 2021, 26, 3369.	1.7	2
56	The role of the nurse in the Obesity Clinic: a practical guideline. Panminerva Medica, 2021, 63, .	0.2	2
57	Dietary influence on adiponectin in patients with type 2 diabetes. European Journal of Clinical Investigation, 2021, 51, e13548.	1.7	1
58	A polyphenol-rich diet modifies postprandial lipoprotein composition. Atherosclerosis, 2018, 275, e26-e27.	0.4	0
59	Evening Chronotype and type 2 diabetes: what link in menopause?. Endocrine Abstracts, 0, , .	0.0	0
60	Fruitarian Diet and Blood Glucose Control in Type 1 Diabetes: A Case Report. Frontiers in Nutrition, 2022, 9, 752832.	1.6	0