

Francesca Romana Mancini

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,797
citations

257429

24
h-index

361001

35
g-index

82
all docs

82
docs citations

82
times ranked

3415
citing authors

#	ARTICLE	IF	CITATIONS
1	Pre-diagnostic copper and zinc biomarkers and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition cohort. <i>Carcinogenesis</i> , 2017, 38, 699-707.	2.8	94
2	Prediagnostic Plasma Bile Acid Levels and Colon Cancer Risk: A Prospective Study. <i>Journal of the National Cancer Institute</i> , 2020, 112, 516-524.	6.3	69
3	Dietary antioxidant capacity and risk of type 2 diabetes in the large prospective E3N-EPIC cohort. <i>Diabetologia</i> , 2018, 61, 308-316.	6.3	65
4	Perfluorinated alkylated substances serum concentration and breast cancer risk: Evidence from a nested case-control study in the French E3N cohort. <i>International Journal of Cancer</i> , 2020, 146, 917-928.	5.1	60
5	Dietary inflammatory index and type 2 diabetes risk in a prospective cohort of 70,991 women followed for 20 years: the mediating role of BMI. <i>Diabetologia</i> , 2019, 62, 2222-2232.	6.3	59
6	Nut intake and 5-year changes in body weight and obesity risk in adults: results from the EPIC-PANACEA study. <i>European Journal of Nutrition</i> , 2018, 57, 2399-2408.	3.9	58
7	Exposure to Endocrine Disruptors and Nuclear Receptors Gene Expression in Infertile and Fertile Men from Italian Areas with Different Environmental Features. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 12426-12445.	2.6	52
8	Consumption of ultra-processed foods associated with weight gain and obesity in adults: A multi-national cohort study. <i>Clinical Nutrition</i> , 2021, 40, 5079-5088.	5.0	48
9	Association between plasma phospholipid saturated fatty acids and metabolic markers of lipid, hepatic, inflammation and glycaemic pathways in eight European countries: a cross-sectional analysis in the EPIC-InterAct study. <i>BMC Medicine</i> , 2017, 15, 203.	5.5	47
10	A new food-composition database for 437 polyphenols in 19,899 raw and prepared foods used to estimate polyphenol intakes in adults from 10 European countries. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 517-524.	4.7	47
11	Exposure to Endocrine Disruptors and Nuclear Receptor Gene Expression in Infertile and Fertile Women from Different Italian Areas. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 10146-10164.	2.6	46
12	Interaction between genes and macronutrient intake on the risk of developing type 2 diabetes: systematic review and findings from European Prospective Investigation into Cancer (EPIC)-InterAct. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 263-275.	4.7	46
13	Nonlinear associations between dietary exposures to perfluorooctanoic acid (PFOA) or perfluorooctane sulfonate (PFOS) and type 2 diabetes risk in women: Findings from the E3N cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 1054-1060.	4.3	46
14	Metabolic perturbations prior to hepatocellular carcinoma diagnosis: Findings from a prospective observational cohort study. <i>International Journal of Cancer</i> , 2021, 148, 609-625.	5.1	45
15	CA19-9 and apolipoprotein A2 isoforms as detection markers for pancreatic cancer: a prospective evaluation. <i>International Journal of Cancer</i> , 2019, 144, 1877-1887.	5.1	44
16	Coffee, tea and melanoma risk: findings from the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2017, 140, 2246-2255.	5.1	39
17	Associations Between Migraine and Type 2 Diabetes in Women. <i>JAMA Neurology</i> , 2019, 76, 257.	9.0	39
18	Risk of breast cancer associated with long-term exposure to benzo[a]pyrene (BaP) air pollution: Evidence from the French E3N cohort study. <i>Environment International</i> , 2021, 149, 106399.	10.0	33

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19	Chronic Consumption of Artificial Sweetener in Packets or Tablets and Type 2 Diabetes Risk: Evidence from the E3N-European Prospective Investigation into Cancer and Nutrition Study. <i>Annals of Nutrition and Metabolism</i> , 2017, 70, 51-58.	1.9	30
20	Dietary exposure to brominated flame retardants and risk of type 2 diabetes in the French E3N cohort. <i>Environment International</i> , 2019, 123, 54-60.	10.0	30
21	Predicted basal metabolic rate and cancer risk in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2020, 147, 648-661.	5.1	30
22	Nutrient-wide association study of 92 foods and nutrients and breast cancer risk. <i>Breast Cancer Research</i> , 2020, 22, 5.	5.0	30
23	Long-term airborne dioxin exposure and breast cancer risk in a case-control study nested within the French E3N prospective cohort. <i>Environment International</i> , 2019, 124, 236-248.	10.0	28
24	High dietary phosphorus intake is associated with an increased risk of type 2 diabetes in the large prospective E3N cohort study. <i>Clinical Nutrition</i> , 2018, 37, 1625-1630.	5.0	27
25	A Metabolomic Study of Biomarkers of Habitual Coffee Intake in Four European Countries. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900659.	3.3	27
26	Investigation of circulating metabolites associated with breast cancer risk by untargeted metabolomics: a case-control study nested within the French E3N cohort. <i>British Journal of Cancer</i> , 2021, 124, 1734-1743.	6.4	27
27	Serum levels of <i>hsa-miR-16</i> , <i>hsa-miR-29a-3p</i> , <i>hsa-miR-150a-5p</i> , <i>hsa-miR-155a-5p</i> and <i>hsa-miR-223-3p</i> and subsequent risk of chronic lymphocytic leukemia in the EPIC study. <i>International Journal of Cancer</i> , 2020, 147, 1315-1324.	5.1	25
28	Serum Levels of Polybrominated Diphenyl Ethers in Girls with Premature Thelarche. <i>Hormone Research in Paediatrics</i> , 2016, 86, 233-239.	1.8	24
29	Identification of Urinary Polyphenol Metabolite Patterns Associated with Polyphenol-Rich Food Intake in Adults from Four European Countries. <i>Nutrients</i> , 2017, 9, 796.	4.1	23
30	Chronic long-term exposure to cadmium air pollution and breast cancer risk in the French E3N cohort. <i>International Journal of Cancer</i> , 2020, 146, 341-351.	5.1	23
31	A metabolomic study of red and processed meat intake and acylcarnitine concentrations in human urine and blood. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 381-388.	4.7	23
32	Mediterranean dietary pattern and skin cancer risk: A prospective cohort study in French women. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 993-1002.	4.7	22
33	Interplay between genetic predisposition, macronutrient intake and type 2 diabetes incidence: analysis within EPIC-InterAct across eight European countries. <i>Diabetologia</i> , 2018, 61, 1325-1332.	6.3	20
34	Polyphenol intake and differentiated thyroid cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>International Journal of Cancer</i> , 2020, 146, 1841-1850.	5.1	20
35	Prediagnostic alterations in circulating bile acid profiles in the development of hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2022, 150, 1255-1268.	5.1	18
36	Evaluation of urinary resveratrol as a biomarker of dietary resveratrol intake in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>British Journal of Nutrition</i> , 2017, 117, 1596-1602.	2.3	17

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37	Circulating Fetuin-A and Risk of Type 2 Diabetes: A Mendelian Randomization Analysis. <i>Diabetes</i> , 2018, 67, 1200-1205.	0.6	17
38	Syringol metabolites as new biomarkers for smoked meat intake. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1424-1433.	4.7	17
39	Antibody Responses to <i>Fusobacterium nucleatum</i> Proteins in Prediagnostic Blood Samples are not Associated with Risk of Developing Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1552-1555.	2.5	17
40	Development and performance evaluation of a GIS-based metric to assess exposure to airborne pollutant emissions from industrial sources. <i>Environmental Health</i> , 2019, 18, 8.	4.0	16
41	Methodological issues in a prospective study on plasma concentrations of persistent organic pollutants and pancreatic cancer risk within the EPIC cohort. <i>Environmental Research</i> , 2019, 169, 417-433.	7.5	16
42	Plasma concentrations of persistent organic pollutants and pancreatic cancer risk. <i>International Journal of Epidemiology</i> , 2022, 51, 479-490.	1.9	16
43	Interaction of Dietary and Genetic Factors Influencing Body Iron Status and Risk of Type 2 Diabetes Within the EPIC-InterAct Study. <i>Diabetes Care</i> , 2018, 41, 277-285.	8.6	15
44	Population attributable fractions of the main type 2 diabetes mellitus risk factors in women: Findings from the French E3N cohort. <i>Journal of Diabetes</i> , 2019, 11, 242-253.	1.8	15
45	Autoimmunity plays a role in the onset of diabetes after 40 years of age. <i>Diabetologia</i> , 2020, 63, 266-277.	6.3	15
46	Dietary and Circulating Fatty Acids and Ovarian Cancer Risk in the European Prospective Investigation into Cancer and Nutrition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1739-1749.	2.5	15
47	Citrus intake and risk of skin cancer in the European Prospective Investigation into Cancer and Nutrition cohort (EPIC). <i>European Journal of Epidemiology</i> , 2020, 35, 1057-1067.	5.7	14
48	Dietary inflammatory index, risk of incident hypertension, and effect modification from BMI. <i>Nutrition Journal</i> , 2020, 19, 62.	3.4	14
49	Plasma concentration of brominated flame retardants and postmenopausal breast cancer risk: a nested case-control study in the French E3N cohort. <i>Environmental Health</i> , 2020, 19, 54.	4.0	14
50	Use and impact of usual intake models on dietary exposure estimate and risk assessment of chemical substances: a practical example for cadmium, acrylamide and sulphites. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 1065-1074.	2.3	12
51	Micronutrient dietary patterns associated with type 2 diabetes mellitus among women of the E3N-EPIC (Etude Epidémiologique auprès de femmes de l'Education Nationale) cohort study. <i>Journal of Diabetes</i> , 2018, 10, 665-674.	1.8	11
52	The associations of the Palaeolithic diet alone and in combination with lifestyle factors with type 2 diabetes and hypertension risks in women in the E3N prospective cohort. <i>European Journal of Nutrition</i> , 2021, 60, 3935-3945.	3.9	11
53	Profiles of Polyphenol Intake and Type 2 Diabetes Risk in 60,586 Women Followed for 20 Years: Results from the E3N Cohort Study. <i>Nutrients</i> , 2020, 12, 1934.	4.1	10
54	Background exposure to polychlorinated biphenyls and all-cause, cancer-specific, and cardiovascular-specific mortality: A systematic review and meta-analysis. <i>Environment International</i> , 2021, 154, 106663.	10.0	10

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55	Pilot study on the dietary habits and lifestyles of girls with idiopathic precocious puberty from the city of Rome: potential impact of exposure to flame retardant polybrominated diphenyl ethers. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015, 28, 1369-72.	0.9	9
56	Assessment of perfluorooctane sulfonate and perfluorooctanoic acid exposure through fish consumption in Italy. <i>Italian Journal of Food Safety</i> , 2016, 5, 6055.	0.8	9
57	Comparison of perfluoroalkyl substances contamination in farmed and wild-caught European sea bass (<i>Dicentrarchus labrax</i>). <i>Food Control</i> , 2016, 63, 224-229.	5.5	9
58	Influence of a cancer diagnosis on changes in fruit and vegetable consumption according to cancer site, stage at diagnosis and socioeconomic factors: Results from the large E3N-EPIC study. <i>International Journal of Cancer</i> , 2018, 143, 1678-1687.	5.1	9
59	Socio-economic factors associated with an increase in fruit and vegetable consumption: a 12-year study in women from the E3N-EPIC study. <i>Public Health Nutrition</i> , 2018, 21, 740-755.	2.2	9
60	Consumption of nuts and seeds and pancreatic ductal adenocarcinoma risk in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2020, 146, 76-84.	5.1	9
61	Dietary Copper/Zinc Ratio and Type 2 Diabetes Risk in Women: The E3N Cohort Study. <i>Nutrients</i> , 2021, 13, 2502.	4.1	9
62	Identification of chemical mixtures to which women are exposed through the diet: Results from the French E3N cohort. <i>Environment International</i> , 2021, 152, 106467.	10.0	9
63	Reproductive and Lifestyle Factors and Circulating sRANKL and OPG Concentrations in Women: Results from the EPIC Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1746-1754.	2.5	8
64	Estimation of the dietary exposure to chemical compounds in the French E3N prospective cohort: a study protocol. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 39-47.	2.3	8
65	Application of two statistical approaches (Bayesian Kernel Machine Regression and Principal Component Analysis) to estimate the exposure to brominated flame retardants and per- and polyfluorinated alkylated substances in the E3N cohort. <i>Environmental Health</i> , 2022, 21, 27.	4.0	8
66	Association between polycyclic aromatic hydrocarbons (PAH) dietary exposure and mortality risk in the E3N cohort. <i>Science of the Total Environment</i> , 2022, 840, 156626.	8.0	8
67	Chronic Low-Dose Exposure to Xenoestrogen Ambient Air Pollutants and Breast Cancer Risk: XENAIR Protocol for a Case-Control Study Nested Within the French E3N Cohort. <i>JMIR Research Protocols</i> , 2020, 9, e15167.	1.0	7
68	Generalizability of a Diabetes-Associated Country-Specific Exploratory Dietary Pattern Is Feasible Across European Populations. <i>Journal of Nutrition</i> , 2019, 149, 1047-1055.	2.9	6
69	Dietary folate intake and pancreatic cancer risk: Results from the European prospective investigation into cancer and nutrition. <i>International Journal of Cancer</i> , 2019, 144, 1511-1521.	5.1	6
70	Correlations between urinary concentrations and dietary intakes of flavonols in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>European Journal of Nutrition</i> , 2020, 59, 1481-1492.	3.9	6
71	Long-term atmospheric exposure to PCB153 and breast cancer risk in a case-control study nested in the French E3N cohort from 1990 to 2011. <i>Environmental Research</i> , 2021, 195, 110743.	7.5	6
72	Dietary intakes of dioxins and polychlorobiphenyls (PCBs) and breast cancer risk in 9 European countries. <i>Environment International</i> , 2022, 163, 107213.	10.0	6

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73	Educational level and family structure influence the dietary changes after the diagnosis of type 2 diabetes: evidence from the E3N study. <i>Nutrition Research</i> , 2017, 44, 9-17.	2.9	4
74	Retrospective Modeling of NO ₂ and PM ₁₀ Concentrations over the Lyon Metropolitan Area (France), 1990â€“2010â€“ Performance Evaluation, Exposure Assessment and Correlation between Pollutants. <i>Atmosphere</i> , 2021, 12, 239.	2.3	4
75	Mentally tiring work and type 2 diabetes in women: a 22-year follow-up study. <i>European Journal of Endocrinology</i> , 2019, 180, 257-263.	3.7	4
76	Associations between plasma levels of brominated flame retardants and methylation of DNA from peripheral blood: A cross-sectional study in a cohort of French women. <i>Environmental Research</i> , 2022, 210, 112788.	7.5	3
77	The impact of left truncation of exposure in environmental caseâ€“control studies: evidence from breast cancer risk associated with airborne dioxin. <i>European Journal of Epidemiology</i> , 2021, , 1.	5.7	2
78	Dietary exposure to polychlorinated biphenyls (PCB) and risk of Non-Hodgkin's lymphoma: Evidence from the French E3N prospective cohort. <i>Environmental Research</i> , 2021, 197, 111005.	7.5	1
79	Exposure to airborne cadmium and breast cancer stage, grade and histology at diagnosis: findings from the E3N cohort study. <i>Scientific Reports</i> , 2021, 11, 23088.	3.3	1
80	The relevance of the food production chain with regard to the population exposure to chemical substances and its role in contaminated sites. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2016, 52, 505-510.	0.4	1
81	Long-term atmospheric exposure to PCB153 and breast cancer risk in a case-control study nested in the French E3N cohort. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0