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List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

3,603
citations

201674

27
h-index

138484

58
g-index

67
all docs

67
docs citations

67
times ranked

5637
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenol-Explorer 3.0: a major update of the Phenol-Explorer database to incorporate data on the effects of food processing on polyphenol content. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat070-bat070.	3.0	590
2	Dietary polyphenol intake in Europe: the European Prospective Investigation into Cancer and Nutrition (EPIC) study. European Journal of Nutrition, 2016, 55, 1359-1375.	3.9	313
3	Experimental Determination of Octanol-Water Partition Coefficients of Quercetin and Related Flavonoids. Journal of Agricultural and Food Chemistry, 2005, 53, 4355-4360.	5.2	260
4	Mass Spectrometry-based Metabolomics for the Discovery of Biomarkers of Fruit and Vegetable Intake: Citrus Fruit as a Case Study. Journal of Proteome Research, 2013, 12, 1645-1659.	3.7	147
5	Urinary Deoxynivalenol Is Correlated with Cereal Intake in Individuals from the United Kingdom. Environmental Health Perspectives, 2008, 116, 21-25.	6.0	143
6	Phenol-Explorer 2.0: a major update of the Phenol-Explorer database integrating data on polyphenol metabolism and pharmacokinetics in humans and experimental animals. Database: the Journal of Biological Databases and Curation, 2012, 2012, bas031-bas031.	3.0	135
7	Measuring exposure to the polyphenol metabolome in observational epidemiologic studies: current tools and applications and their limits. American Journal of Clinical Nutrition, 2014, 100, 11-26.	4.7	118
8	Polyphenol metabolome in human urine and its association with intake of polyphenol-rich foods across European countries. American Journal of Clinical Nutrition, 2015, 102, 905-913.	4.7	118
9	New Biomarkers of Coffee Consumption Identified by the Non-Targeted Metabolomic Profiling of Cohort Study Subjects. PLoS ONE, 2014, 9, e93474.	2.5	108
10	Human mitochondrial DNA is extensively methylated in a non-CpG context. Nucleic Acids Research, 2019, 47, 10072-10085.	14.5	103
11	Heterogeneity of Colorectal Cancer Risk Factors by Anatomical Subsite in 10 European Countries: A Multinational Cohort Study. Clinical Gastroenterology and Hepatology, 2019, 17, 1323-1331.e6.	4.4	99
12	Effects of food processing on polyphenol contents: A systematic analysis using Phenol-Explorer data. Molecular Nutrition and Food Research, 2015, 59, 160-170.	3.3	97
13	Dietary intakes and food sources of phenolic acids in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. British Journal of Nutrition, 2013, 110, 1500-1511.	2.3	92
14	Polyphenols. Current Opinion in Clinical Nutrition and Metabolic Care, 2017, 20, 512-521.	2.5	84
15	Prospective analysis of circulating metabolites and breast cancer in EPIC. BMC Medicine, 2019, 17, 178.	5.5	79
16	Dietary wheat reduction decreases the level of urinary deoxynivalenol in UK adults. Journal of Exposure Science and Environmental Epidemiology, 2008, 18, 392-399.	3.9	71
17	Urinary excretions of 34 dietary polyphenols and their associations with lifestyle factors in the EPIC cohort study. Scientific Reports, 2016, 6, 26905.	3.3	69
18	Systematic analysis of the polyphenol metabolome using the Phenol-Explorer database. Molecular Nutrition and Food Research, 2016, 60, 203-211.	3.3	67

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19	Prospective Investigation of Serum Metabolites, Coffee Drinking, Liver Cancer Incidence, and Liver Disease Mortality. <i>Journal of the National Cancer Institute</i> , 2020, 112, 286-294.	6.3	53
20	Deoxynivalenol: Rationale for development and application of a urinary biomarker. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2008, 25, 864-871.	2.3	52
21	Biomarkers of intake for coffee, tea, and sweetened beverages. <i>Genes and Nutrition</i> , 2018, 13, 15.	2.5	51
22	Dietary flavonoid intake and colorectal cancer risk in the European prospective investigation into cancer and nutrition (EPIC) cohort. <i>International Journal of Cancer</i> , 2017, 140, 1836-1844.	5.1	50
23	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
24	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
25	Dietary polyphenol intake and their major food sources in the Mexican Teachers' Cohort. <i>British Journal of Nutrition</i> , 2018, 120, 353-360.	2.3	43
26	Dietary intake of total polyphenol and polyphenol classes and the risk of colorectal cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>European Journal of Epidemiology</i> , 2018, 33, 1063-1075.	5.7	41
27	Estimated dietary intake of polyphenols in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2019, 58, 2345-2363.	3.9	35
28	Dietary intake and plasma phospholipid concentrations of saturated, monounsaturated and <i>trans</i> fatty acids and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition cohort. <i>International Journal of Cancer</i> , 2021, 149, 865-882.	5.1	29
29	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
30	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
31	Metabolic signatures of greater body size and their associations with risk of colorectal and endometrial cancers in the European Prospective Investigation into Cancer and Nutrition. <i>BMC Medicine</i> , 2021, 19, 101.	5.5	24
32	Polyphenol intake and metabolic syndrome risk in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2020, 59, 801-812.	3.9	23
33	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
34	Prospective analysis of circulating metabolites and endometrial cancer risk. <i>Gynecologic Oncology</i> , 2021, 162, 475-481.	1.4	23
35	Metabolic Signatures of Healthy Lifestyle Patterns and Colorectal Cancer Risk in a European Cohort. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, e1061-e1082.	4.4	23
36	Prediction of the wine polyphenol metabolic space: An application of the <i>Phenol Explorer</i> database. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 466-477.	3.3	22

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37	A Metabolomic Study of the Variability of the Chemical Composition of Commonly Consumed Coffee Brews. <i>Metabolites</i> , 2019, 9, 17.	2.9	22
38	Novel Biomarkers of Habitual Alcohol Intake and Associations With Risk of Pancreatic and Liver Cancers and Liver Disease Mortality. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1542-1550.	6.3	20
39	Association of Pre-diagnostic Antibody Responses to <i>Escherichia coli</i> and <i>Bacteroides fragilis</i> Toxin Proteins with Colorectal Cancer in a European Cohort. <i>Gut Microbes</i> , 2021, 13, 1-14.	9.8	19
40	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
41	The blood metabolome of incident kidney cancer: A case-control study nested within the MetKid consortium. <i>PLoS Medicine</i> , 2021, 18, e1003786.	8.4	16
42	Research Strategies for Nutritional and Physical Activity Epidemiology and Cancer Prevention. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 233-244.	2.5	15
43	A New Pipeline for the Normalization and Pooling of Metabolomics Data. <i>Metabolites</i> , 2021, 11, 631.	2.9	15
44	The use of silicone wristbands to evaluate personal exposure to semi-volatile organic chemicals (SVOCs) in France and Italy. <i>Environmental Pollution</i> , 2020, 267, 115490.	7.5	14
45	Dietary Advanced Glycation End-Products and Colorectal Cancer Risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) Study. <i>Nutrients</i> , 2021, 13, 3132.	4.1	12
46	Metabolic Syndrome and Risk of Gastrointestinal Cancers: An Investigation Using Large-scale Molecular Data. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, e1338-e1352.	4.4	12
47	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
48	Red Blood Cell Fatty Acids and Risk of Colorectal Cancer in The European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 874-885.	2.5	10
49	Total Polyphenol Intake Is Inversely Associated with a Pro/Anti-Inflammatory Biomarker Ratio in European Adolescents of the HELENA Study. <i>Journal of Nutrition</i> , 2020, 150, 1610-1618.	2.9	9
50	Urinary Concentrations of (+)-Catechin and (-)-Epicatechin as Biomarkers of Dietary Intake of Flavan-3-ols in the European Prospective Investigation into Cancer and Nutrition (EPIC) Study. <i>Nutrients</i> , 2021, 13, 4157.	4.1	9
51	Differentiation of volatile profiles of Thai Oolong tea No. 12 provenances by SPME-GC-MS combined with principal component analysis. <i>International Journal of Food Properties</i> , 2017, 20, S2450-S2462.	3.0	8
52	Prediagnostic Blood Selenium Status and Mortality among Patients with Colorectal Cancer in Western European Populations. <i>Biomedicines</i> , 2021, 9, 1521.	3.2	8
53	Lifestyle correlates of eight breast cancer-related metabolites: a cross-sectional study within the EPIC cohort. <i>BMC Medicine</i> , 2021, 19, 312.	5.5	8
54	Soluble Receptor for Advanced Glycation End-products (sRAGE) and Colorectal Cancer Risk: A Case-control Study Nested within a European Prospective Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 182-192.	2.5	7

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55	Lifetime alcohol intake, drinking patterns over time and risk of stomach cancer: A pooled analysis of data from two prospective cohort studies. <i>International Journal of Cancer</i> , 2021, 148, 2759-2773.	5.1	7
56	Pepper Alkaloids and Processed Meat Intake: Results from a Randomized Trial and the European Prospective Investigation into Cancer and Nutrition (EPIC) Cohort. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2001141.	3.3	7
57	Dietary Intake of Advanced Glycation End Products (AGEs) and Mortality among Individuals with Colorectal Cancer. <i>Nutrients</i> , 2021, 13, 4435.	4.1	7
58	The Food Metabolome and Dietary Biomarkers. , 2017, , 259-282.		6
59	Determinants of blood acylcarnitine concentrations in healthy individuals of the European Prospective Investigation into Cancer and Nutrition. <i>Clinical Nutrition</i> , 2022, 41, 1735-1745.	5.0	6
60	Colorectal cancer risk following appendectomy: a pooled analysis of three large prospective cohort studies. <i>Cancer Communications</i> , 2022, 42, 486-489.	9.2	5
61	Metabolomic Techniques to Discover Food Biomarkers. , 2017, , 283-300.		2
62	Adolescentsâ€™ dietary polyphenol intake in relation to serum total antioxidant capacity: the HELENA study. <i>International Journal of Food Sciences and Nutrition</i> , 2021, , 1-11.	2.8	1
63	Advancing the diagnosis and classification of renal cell carcinomas. <i>BMC Medicine</i> , 2021, 19, 221.	5.5	0
64	OUP accepted manuscript. <i>American Journal of Clinical Nutrition</i> , 2022, , .	4.7	0