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List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,944
citations

331670

21
h-index

276875

41
g-index

56
all docs

56
docs citations

56
times ranked

4246
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of smoking-induced genome-wide methylation changes with time since smoking cessation. <i>Human Molecular Genetics</i> , 2015, 24, 2349-2359.	2.9	261
2	Development and validation of a lifestyle-based model for colorectal cancer risk prediction: the LiFeCRC score. <i>BMC Medicine</i> , 2021, 19, 1.	5.5	164
3	DNA methylome analysis identifies accelerated epigenetic ageing associated with postmenopausal breast cancer susceptibility. <i>European Journal of Cancer</i> , 2017, 75, 299-307.	2.8	154
4	DNA methylation changes measured in pre-diagnostic peripheral blood samples are associated with smoking and lung cancer risk. <i>International Journal of Cancer</i> , 2017, 140, 50-61.	5.1	115
5	Assessment of Lung Cancer Risk on the Basis of a Biomarker Panel of Circulating Proteins. <i>JAMA Oncology</i> , 2018, 4, e182078.	7.1	109
6	Epigenome-wide association study reveals decreased average methylation levels years before breast cancer diagnosis. <i>Clinical Epigenetics</i> , 2015, 7, 67.	4.1	95
7	Prenatal exposure to persistent organic pollutants and child overweight/obesity at 5-year follow-up: a prospective cohort study. <i>Environmental Health</i> , 2018, 17, 9.	4.0	87
8	Prospective analysis of circulating metabolites and breast cancer in EPIC. <i>BMC Medicine</i> , 2019, 17, 178.	5.5	79
9	Maternal serum levels of perfluoroalkyl substances and organochlorines and indices of fetal growth: a Scandinavian case-cohort study. <i>Pediatric Research</i> , 2017, 81, 33-42.	2.3	61
10	Consumption of Lean Fish Reduces the Risk of Type 2 Diabetes Mellitus: A Prospective Population Based Cohort Study of Norwegian Women. <i>PLoS ONE</i> , 2014, 9, e89845.	2.5	56
11	Appraising the causal relevance of DNA methylation for risk of lung cancer. <i>International Journal of Epidemiology</i> , 2019, 48, 1493-1504.	1.9	53
12	Epigenome-wide association study of adiposity and future risk of obesity-related diseases. <i>International Journal of Obesity</i> , 2018, 42, 2022-2035.	3.4	43
13	Co-benefits from sustainable dietary shifts for population and environmental health: an assessment from a large European cohort study. <i>Lancet Planetary Health</i> , The, 2021, 5, e786-e796.	11.4	42
14	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
15	The Northern Norway Mother-and-Child Contaminant Cohort (MISA) Study: PCA analyses of environmental contaminants in maternal sera and dietary intake in early pregnancy. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 254-264.	4.3	38
16	Factors Associated with Maternal Serum Levels of Perfluoroalkyl Substances and Organochlorines: A Descriptive Study of Parous Women in Norway and Sweden. <i>PLoS ONE</i> , 2016, 11, e0166127.	2.5	36
17	Exposure to per- and polyfluoroalkyl substances through the consumption of fish from lakes affected by aqueous film-forming foam emissions – A combined epidemiological and exposure modeling approach. The SAMINOR 2 Clinical Study. <i>Environment International</i> , 2016, 94, 272-282.	10.0	34
18	KIM-1 as a Blood-Based Marker for Early Detection of Kidney Cancer: A Prospective Nested Case-Control Study. <i>Clinical Cancer Research</i> , 2018, 24, 5594-5601.	7.0	34

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19	Metabolic signature of healthy lifestyle and its relation with risk of hepatocellular carcinoma in a large European cohort. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 117-126.	4.7	26
20	Global test for high-dimensional mediation: Testing groups of potential mediators. <i>Statistics in Medicine</i> , 2019, 38, 3346-3360.	1.6	26
21	Are Metabolic Signatures Mediating the Relationship between Lifestyle Factors and Hepatocellular Carcinoma Risk? Results from a Nested Case-Control Study in EPIC. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 531-540.	2.5	23
22	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
23	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
24	Prospective evaluation of 92 serum protein biomarkers for early detection of ovarian cancer. <i>British Journal of Cancer</i> , 2022, 126, 1301-1309.	6.4	22
25	Prospective Identification of Elevated Circulating CDCP1 in Patients Years before Onset of Lung Cancer. <i>Cancer Research</i> , 2021, 81, 3738-3748.	0.9	20
26	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
27	Time trends of persistent organic pollutants in 30 year olds sampled in 1986, 1994, 2001 and 2007 in Northern Norway: Measurements, mechanistic modeling and a comparison of study designs. <i>Environmental Research</i> , 2019, 172, 684-692.	7.5	19
28	Stochastic Epigenetic Mutations Are Associated with Risk of Breast Cancer, Lung Cancer, and Mature B-cell Neoplasms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 2026-2037.	2.5	18
29	Haem iron intake and risk of lung cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 1122-1132.	2.9	17
30	Mitochondrial DNA Copy-Number Variation and Pancreatic Cancer Risk in the Prospective EPIC Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 681-686.	2.5	16
31	Indoor air characterization of various microenvironments in the Arctic. The case of Troms, Norway. <i>Environmental Research</i> , 2014, 134, 1-7.	7.5	14
32	Exogenous hormone use and cutaneous melanoma risk in women: The European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2020, 146, 3267-3280.	5.1	14
33	Assessing the role of genome-wide DNA methylation between smoking and risk of lung cancer using repeated measurements: the HUNT study. <i>International Journal of Epidemiology</i> , 2021, 50, 1482-1497.	1.9	14
34	Seroprevalence of antibodies against SARS-CoV-2 in the adult population during the pre-vaccination period, Norway, winter 2020/21. <i>Eurosurveillance</i> , 2022, 27, .	7.0	13
35	Use of skincare products and risk of cancer of the breast and endometrium: a prospective cohort study. <i>Environmental Health</i> , 2019, 18, 105.	4.0	11
36	Pre- and post-diagnostic blood profiles of chlorinated persistent organic pollutants and metabolic markers in type 2 diabetes mellitus cases and controls; a pilot study. <i>Environmental Research</i> , 2021, 195, 110846.	7.5	11

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37	Pre- and post-diagnostic blood profiles of perfluoroalkyl acids in type 2 diabetes mellitus cases and controls. <i>Environment International</i> , 2020, 145, 106095.	10.0	10
38	Combined Lifestyle Behaviors and the Incidence of Common Cancer Types in the Norwegian Women and Cancer Study (NOWAC). <i>Clinical Epidemiology</i> , 2021, Volume 13, 721-734.	3.0	10
39	The Impact of a Nickel-Copper Smelter on Concentrations of Toxic Elements in Local Wild Food from the Norwegian, Finnish, and Russian Border Regions. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 694.	2.6	9
40	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
41	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
42	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
43	Food biodiversity and total and cause-specific mortality in 9 European countries: An analysis of a prospective cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003834.	8.4	7
44	Dietary Intake of Advanced Glycation End Products (AGEs) and Mortality among Individuals with Colorectal Cancer. <i>Nutrients</i> , 2021, 13, 4435.	4.1	7
45	Transcriptomic signals in blood prior to lung cancer focusing on time to diagnosis and metastasis. <i>Scientific Reports</i> , 2021, 11, 7406.	3.3	6
46	Gene expression in blood reflects smoking exposure among cancer-free women in the Norwegian Women and Cancer (NOWAC) postgenome cohort. <i>Scientific Reports</i> , 2021, 11, 680.	3.3	6
47	Characterization of heavy users of skin care products among Norwegian women from 2003 to 2011. <i>Archives of Public Health</i> , 2016, 74, 53.	2.4	5
48	Diet-wide association study of 92 foods and nutrients and lung cancer risk in the European Prospective Investigation into Cancer and Nutrition study and the Netherlands Cohort Study. <i>International Journal of Cancer</i> , 2022, 151, 1935-1946.	5.1	5
49	Lifetime Ultraviolet Radiation Exposure and DNA Methylation in Blood Leukocytes: The Norwegian Women and Cancer Study. <i>Scientific Reports</i> , 2020, 10, 4521.	3.3	4
50	Assessing the impact of exposome on the course of chronic obstructive pulmonary disease and cystic fibrosis. <i>Environmental Epidemiology</i> , 2021, 5, e165.	3.0	4
51	Circulating Isovalerylcarnitine and Lung Cancer Risk: Evidence from Mendelian Randomization and Prediagnostic Blood Measurements. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1966-1974.	2.5	4
52	Epigenetic mechanisms of lung carcinogenesis involve differentially methylated CpG sites beyond those associated with smoking. <i>European Journal of Epidemiology</i> , 2022, 37, 629-640.	5.7	3
53	Concentrations and geographical patterns of persistent organic pollutants (POPs) in meat from semi-domesticated reindeer (<i>Rangifer tarandus tarandus</i> L.) in Norway. <i>Science of the Total Environment</i> , 2021, 798, 149278.	8.0	1
54	Physical activity and cutaneous melanoma risk: A Norwegian population-based cohort study. <i>Preventive Medicine</i> , 2021, 153, 106556.	3.4	1

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55	In utero exposure to endocrine disrupting chemicals, micro-RNA profiles, and fetal growth: a pilot study protocol. <i>Journal of Public Health Research</i> , 2019, 8, 1550.	1.2	0