Therese Haugdal NÃ¸st

List of Publications by Year
in descending order

66	2,348	279798	243625
papers	citations	23 h-index	44 g-index

71	71	71	4094
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Negligible Impact of Ingested Microplastics on Tissue Concentrations of Persistent Organic Pollutants in Northern Fulmars off Coastal Norway. Environmental Science & Technology, 2016, 50, 1924-1933.	10.0	215
2	Systemic inflammation markers and cancer incidence in the UK Biobank. European Journal of Epidemiology, 2021, 36, 841-848.	5.7	155
3	DNA methylome analysis identifies accelerated epigenetic ageing associated with postmenopausal breast cancer susceptibility. European Journal of Cancer, 2017, 75, 299-307.	2.8	154
4	Socioeconomic position, lifestyle habits and biomarkers of epigenetic aging: a multi-cohort analysis. Aging, 2019, 11, 2045-2070.	3.1	137
5	Maternal serum concentrations of per- and polyfluoroalkyl substances and their predictors in years with reduced production and use. Environment International, 2014, 69, 58-66.	10.0	118
6	Assessment of Lung Cancer Risk on the Basis of a Biomarker Panel of Circulating Proteins. JAMA Oncology, 2018, 4, e182078.	7.1	109
7	Repeated measurements of per- and polyfluoroalkyl substances (PFASs) from 1979 to 2007 in males from Northern Norway: Assessing time trends, compound correlations and relations to age/birth cohort. Environment International, 2014, 67, 43-53.	10.0	99
8	Prospective analysis of circulating metabolites and breast cancer in EPIC. BMC Medicine, 2019, 17, 178.	5.5	79
9	Assessing the relationship between perfluoroalkyl substances, thyroid hormones and binding proteins in pregnant women; a longitudinal mixed effects approach. Environment International, 2015, 77, 63-69.	10.0	74
10	Persistent Organic Pollutants in Norwegian Men from 1979 to 2007: Intraindividual Changes, Ageâ€“Periodâ€“Cohort Effects, and Model Predictions. Environmental Health Perspectives, 2013, 121, 1292-1298.	6.0	70
11	Persistent Organic Pollutants and the Association with Maternal and Infant Thyroid Homeostasis: A Multipollutant Assessment. Environmental Health Perspectives, 2017, 125, 127-133.	6.0	67
12	Soil pollution at a major West African E-waste recycling site: Contamination pathways and implications for potential mitigation strategies. Environment International, 2020, 137, 105563.	10.0	67
13	Parity, breastfeeding and risk of coronary heart disease: A pan-European caseâ€“cohort study. European Journal of Preventive Cardiology, 2016, 23, 1755-1765.	1.8	58
14	Halogenated organic contaminants and their correlations with circulating thyroid hormones in developing Arctic seabirds. Science of the Total Environment, 2012, 414, 248-256.	8.0	54
15	High Concentrations of Organic Contaminants in Air from Ship Breaking Activities in Chittagong, Bangladesh. Environmental Science & Technology, 2015, 49, 11372-11380.	10.0	54
16	Appraising the causal relevance of DNA methylation for risk of lung cancer. International Journal of Epidemiology, 2019, 48, 1493-1504.	1.9	53
17	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis. BMC Medicine, 2022, 20, 3.	5.5	41
18	Maternal serum concentrations of perfluoroalkyl acids in five international birth cohorts. International Journal of Hygiene and Environmental Health, 2017, 220, 86-93.	4.3	35

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19	DNA methylation and associated gene expression in blood prior to lung cancer diagnosis in the Norwegian Women and Cancer cohort. Scientific Reports, 2018, 8, 16714.	3.3	34
20	KIM-1 as a Blood-Based Marker for Early Detection of Kidney Cancer: A Prospective Nested Caseâ€“Control Study. Clinical Cancer Research, 2018, 24, 5594-5601.	7.0	34
21	Prenatal exposure to DDT in malaria endemic region following indoor residual spraying and in non-malaria coastal regions of South Africa. Science of the Total Environment, 2012, 429, 183-190.	8.0	31
22	Predicted basal metabolic rate and cancer risk in the European Prospective Investigation into Cancer and Nutrition. International Journal of Cancer, 2020, 147, 648-661.	5.1	30
23	Identifying and correcting epigenetics measurements for systematic sources of variation. Clinical Epigenetics, 2018, 10, 38.	4.1	29
24	Global test for highâ€dimensional mediation: Testing groups of potential mediators. Statistics in Medicine, 2019, 38, 3346-3360.	1.6	26
25	Combining plasma measurements and mechanistic modeling to explore the effect of POPs on type 2 diabetes mellitus in Norwegian women. Environmental Research, 2015, 142, 365-373.	7.5	24
26	Regional variation in pesticide concentrations in plasma of delivering women residing in rural Indian Ocean coastal regions of South Africa. Journal of Environmental Monitoring, 2012, 14, 2952.	2.1	23
27	A Prospective Diet-Wide Association Study for Risk of Colorectal Cancer in EPIC. Clinical Gastroenterology and Hepatology, 2022, 20, 864-873.e13.	4.4	23
28	Prospective analysis of circulating metabolites and endometrial cancer risk. Gynecologic Oncology, 2021, 162, 475-481.	1.4	23
29	Association of Selenoprotein and Selenium Pathway Genotypes with Risk of Colorectal Cancer and Interaction with Selenium Status. Nutrients, 2019, 11, 935.	4.1	22
30	Prospective Identification of Elevated Circulating CDCP1 in Patients Years before Onset of Lung Cancer. Cancer Research, 2021, 81, 3738-3748.	0.9	20
31	Novel Biomarkers of Habitual Alcohol Intake and Associations With Risk of Pancreatic and Liver Cancers and Liver Disease Mortality. Journal of the National Cancer Institute, 2021, 113, 1542-1550.	6.3	20
32	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. Environmental Research, 2019, 172, 684-692.	7.5	19
33	Stochastic Epigenetic Mutations Are Associated with Risk of Breast Cancer, Lung Cancer, and Mature B-cell Neoplasms. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2026-2037.	2.5	18
34	Allometric relationships to liver tissue concentrations of cyclic volatile methyl siloxanes in Atlantic cod. Environmental Pollution, 2014, 190, 109-114.	7.5	17
35	Haem iron intake and risk of lung cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. European Journal of Clinical Nutrition, 2019, 73, 1122-1132.	2.9	17
36	Plasma polyphenols associated with lower high-sensitivity C-reactive protein concentrations: a cross-sectional study within the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. British Journal of Nutrition, 2020, 123, 198-208.	2.3	17

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37	The impacts of emission trends of POPs on human concentration dynamics: Lessons learned from a longitudinal study in Norway (1979â€“2007). International Journal of Hygiene and Environmental Health, 2017, 220, 776-781.	4.3	16
38	Methodological issues in a prospective study on plasma concentrations of persistent organic pollutants and pancreatic cancer risk within the EPIC cohort. Environmental Research, 2019, 169, 417-433.	7.5	16
39	Plasma concentrations of persistent organic pollutants and pancreatic cancer risk. International Journal of Epidemiology, 2022, 51, 479-490.	1.9	16
40	The blood metabolome of incident kidney cancer: A caseâ€“control study nested within the MetKid consortium. PLoS Medicine, 2021, 18, e1003786.	8.4	16
41	A New Pipeline for the Normalization and Pooling of Metabolomics Data. Metabolites, 2021, 11, 631.	2.9	15
42	Assessing the role of genome-wide DNA methylation between smoking and risk of lung cancer using repeated measurements: the HUNT study. International Journal of Epidemiology, 2021, 50, 1482-1497.	1.9	14
43	Seroprevalence of antibodies against SARS-CoV-2 in the adult population during the pre-vaccination period, Norway, winter 2020/21. Eurosurveillance, 2022, 27, .	7.0	13
44	Estimating Time-Varying PCB Exposures Using Person-Specific Predictions to Supplement Measured Values: A Comparison of Observed and Predicted Values in Two Cohorts of Norwegian Women. Environmental Health Perspectives, 2016, 124, 299-305.	6.0	12
45	Low concentrations of persistent organic pollutants (POPs) in air at Cape Verde. Science of the Total Environment, 2018, 612, 129-137.	8.0	12
46	Coffee Consumption and Whole-Blood Gene Expression in the Norwegian Women and Cancer Post-Genome Cohort. Nutrients, 2018, 10, 1047.	4.1	11
47	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. Environmental Research, 2021, 195, 110846.	7.5	11
48	Pre- and post-diagnostic blood profiles of perfluoroalkyl acids in type 2 diabetes mellitus cases and controls. Environment International, 2020, 145, 106095.	10.0	10
49	Time trends of perfluoroalkyl substances in blood in 30-year old Norwegian men and women in the period 1986â€“2007. Environmental Science and Pollution Research, 2021, 28, 43897-43907.	5.3	10
50	Combined Lifestyle Behaviors and the Incidence of Common Cancer Types in the Norwegian Women and Cancer Study (NOWAC). Clinical Epidemiology, 2021, Volume 13, 721-734.	3.0	10
51	The Impact of a Nickel-Copper Smelter on Concentrations of Toxic Elements in Local Wild Food from the Norwegian, Finnish, and Russian Border Regions. International Journal of Environmental Research and Public Health, 2017, 14, 694.	2.6	9
52	Integrative, multi-omics, analysis of blood samples improves model predictions: applications to cancer. BMC Bioinformatics, 2021, 22, 395.	2.6	9
53	Is meconium useful to predict fetal exposure to organochlorines and hydroxylated PCBs?. Environmental Sciences: Processes and Impacts, 2013, 15, 1490.	3.5	8
54	Longitudinal changes in concentrations of persistent organic pollutants (1986â€“2016) and their associations with type 2 diabetes mellitus. Environmental Research, 2022, 204, 112129.	7.5	8

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55	Lifestyle correlates of eight breast cancer-related metabolites: a cross-sectional study within the EPIC cohort. BMC Medicine, 2021, 19, 312.	5.5	8
56	Maternal-Child Exposures to Persistent Organic Pollutants in Dhaka, Bangladesh. Exposure and Health, 2020, 12, 79-87.	4.9	7
57	Transcriptomic signals in blood prior to lung cancer focusing on time to diagnosis and metastasis. Scientific Reports, 2021, 11, 7406.	3.3	6
58	Gene expression in blood reflects smoking exposure among cancer-free women in the Norwegian Women and Cancer (NOWAC) postgenome cohort. Scientific Reports, 2021, 11, 680.	3.3	6
59	Dietary intakes of dioxins and polychlorobiphenyls (PCBs) and breast cancer risk in 9 European countries. Environment International, 2022, 163, 107213.	10.0	6
60	Predicting human plasma concentrations of persistent organic pollutants from dietary intake and socio-demographic information in the Norwegian Women and Cancer study. Environment International, 2018, 121, 1311-1318.	10.0	5
61	Lifetime Ultraviolet Radiation Exposure and DNA Methylation in Blood Leukocytes: The Norwegian Women and Cancer Study. Scientific Reports, 2020, 10, 4521.	3.3	4
62	Circulating Isovalerylcarnitine and Lung Cancer Risk: Evidence from Mendelian Randomization and Prediagnostic Blood Measurements. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 1966-1974.	2.5	4
63	Inflammatory potential of diet and pancreatic cancer risk in the EPIC study. European Journal of Nutrition, 2022, 61, 2313-2320.	3.9	3
64	Epigenetic mechanisms of lung carcinogenesis involve differentially methylated CpG sites beyond those associated with smoking. European Journal of Epidemiology, 2022, 37, 629-640.	5.7	3
65	The blood transcriptome prior to ovarian cancer diagnosis: A case-control study in the NOWAC postgenome cohort. PLoS ONE, 2021, 16, e0256442.	2.5	2
66	Concentrations and geographical patterns of persistent organic pollutants (POPs) in meat from semi-domesticated reindeer (Rangifer tarandus tarandus L.) in Norway. Science of the Total Environment, 2021, 798, 149278.	8.0	1