

Daniela Fecht

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

3,355
citations

147566

31
h-index

155451

55
g-index

86
all docs

86
docs citations

86
times ranked

4349
citing authors

#	ARTICLE	IF	CITATIONS
1	Prenatal exposure to persistent organic pollutants and childhood obesity: A systematic review and meta-analysis of human studies. <i>Obesity Reviews</i> , 2022, 23, e13383.	3.1	31
2	The built environment as determinant of childhood obesity: A systematic literature review. <i>Obesity Reviews</i> , 2022, 23, e13385.	3.1	26
3	Exposure to Elevated Nitrogen Dioxide Concentrations and Cardiac Remodeling in Patients With Dilated Cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2022, 28, 924-934.	0.7	6
4	Long-term exposure to low ambient air pollution concentrations and mortality among 28 million people: results from seven large European cohorts within the ELAPSE project. <i>Lancet Planetary Health</i> , The, 2022, 6, e9-e18.	5.1	130
5	Long-term exposure to ambient air pollution and bladder cancer incidence in a pooled European cohort: the ELAPSE project. <i>British Journal of Cancer</i> , 2022, 126, 1499-1507.	2.9	12
6	Long-term Air Pollution Exposure and Pneumonia-related Mortality in a Large Pooled European Cohort. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1429-1439.	2.5	17
7	Green Walkability and Physical Activity in UK Biobank: A Cross-Sectional Analysis of Adults in Greater London. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4247.	1.2	15
8	Long-Term Exposure to Source-Specific Fine Particles and Mortality – A Pooled Analysis of 14 European Cohorts within the ELAPSE Project. <i>Environmental Science & Technology</i> , 2022, 56, 9277-9290.	4.6	11
9	Associations of air pollution with COVID-19 positivity, hospitalisations, and mortality: Observational evidence from UK Biobank. <i>Environmental Pollution</i> , 2022, 308, 119686.	3.7	30
10	Mental health consequences of urban air pollution: prospective population-based longitudinal survey. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2021, 56, 1587-1599.	1.6	66
11	Characterising populations living close to intensive farming and composting facilities in England. <i>Frontiers of Environmental Science and Engineering</i> , 2021, 15, 1.	3.3	4
12	Long-term low-level ambient air pollution exposure and risk of lung cancer – A pooled analysis of 7 European cohorts. <i>Environment International</i> , 2021, 146, 106249.	4.8	79
13	Long-term exposure to low-level air pollution and incidence of chronic obstructive pulmonary disease: The ELAPSE project. <i>Environment International</i> , 2021, 146, 106267.	4.8	50
14	Long-term exposure to fine particle elemental components and lung cancer incidence in the ELAPSE pooled cohort. <i>Environmental Research</i> , 2021, 193, 110568.	3.7	32
15	Modeling multi-level survival data in multi-center epidemiological cohort studies: Applications from the ELAPSE project. <i>Environment International</i> , 2021, 147, 106371.	4.8	19
16	Road traffic noise and cardiovascular disease risk factors in UK Biobank. <i>European Heart Journal</i> , 2021, 42, 2072-2084.	1.0	62
17	Nowhere to Play: Available Open and Green Space in Greater London Schools. <i>Journal of Urban Health</i> , 2021, 98, 375-384.	1.8	15
18	Long-Term Exposure to Fine Particle Elemental Components and Natural and Cause-Specific Mortality – A Pooled Analysis of Eight European Cohorts within the ELAPSE Project. <i>Environmental Health Perspectives</i> , 2021, 129, 47009.	2.8	53

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19	Community factors and excess mortality in first wave of the COVID-19 pandemic in England. <i>Nature Communications</i> , 2021, 12, 3755.	5.8	42
20	Associations of greenspace and cardiorespiratory mortality are driven by private residential gardens: observational evidence from UK Biobank. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
21	{Green walkability} and physical activity in UK Biobank. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	1
22	Long-term exposure to air pollution and liver cancer incidence in six European cohorts. <i>International Journal of Cancer</i> , 2021, 149, 1887-1897.	2.3	35
23	The change in life expectancy inequality in London. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
24	Long-term exposure to low-level ambient air pollution and incidence of stroke and coronary heart disease: a pooled analysis of six European cohorts within the ELAPSE project. <i>Lancet Planetary Health</i> , The, 2021, 5, e620-e632.	5.1	123
25	Environmental risk factors for reduced kidney function due to undetermined cause in India. <i>Environmental Epidemiology</i> , 2021, 5, e170.	1.4	2
26	Long term exposure to low level air pollution and mortality in eight European cohorts within the ELAPSE project: pooled analysis. <i>BMJ</i> , The, 2021, 374, n1904.	3.0	93
27	Lighting in the Home and Health: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 609.	1.2	34
28	Environmental Determinants of the Social Gradient in Cancer Incidence. , 2021, , 221-233.		1
29	Life expectancy and risk of death in 6791 communities in England from 2002 to 2019: high-resolution spatiotemporal analysis of civil registration data. <i>Lancet Public Health</i> , The, 2021, 6, e805-e816.	4.7	42
30	Long-term exposure to low-level air pollution and incidence of asthma: the ELAPSE project. <i>European Respiratory Journal</i> , 2021, 57, 2003099.	3.1	40
31	WITHDRAWAL"Administrative Duplicate Publication: The essential role of prevention in reducing the cancer burden in Europe: a commentary from Cancer Prevention Europe. <i>Tumori</i> , 2020, 106, NP2-NP4.	0.6	1
32	Risk of congenital anomalies near municipal waste incinerators in England and Scotland: Retrospective population-based cohort study. <i>Environment International</i> , 2020, 134, 104845.	4.8	12
33	Risk of respiratory hospital admission associated with modelled concentrations of <i>Aspergillus fumigatus</i> from composting facilities in England. <i>Environmental Research</i> , 2020, 183, 108949.	3.7	10
34	Impacts of air pollution and noise on risk of preterm birth and stillbirth in London. <i>Environment International</i> , 2020, 134, 105290.	4.8	76
35	A spatial joint analysis of metal constituents of ambient particulate matter and mortality in England. <i>Environmental Epidemiology</i> , 2020, 4, e098.	1.4	9
36	Availability, access, analysis and dissemination of small-area data. <i>International Journal of Epidemiology</i> , 2020, 49, i4-i14.	0.9	7

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37	Mapping the co-benefits of climate change action to issues of public concern in the UK: a narrative review. <i>Lancet Planetary Health</i> , The, 2020, 4, e424-e433.	5.1	20
38	Prevalence and risk factors for chronic kidney disease of unknown cause in Malawi: a cross-sectional analysis in a rural and urban population. <i>BMC Nephrology</i> , 2020, 21, 387.	0.8	8
39	Small-area methods for investigation of environment and health. <i>International Journal of Epidemiology</i> , 2020, 49, 686-699.	0.9	26
40	Prenatal, Early-Life, and Childhood Exposure to Air Pollution and Lung Function: The ALSPAC Cohort. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 112-123.	2.5	39
41	Childhood type 1 diabetes: an environment-wide association study across England. <i>Diabetologia</i> , 2020, 63, 964-976.	2.9	13
42	Automation of cleaning and reconstructing residential address histories to assign environmental exposures in longitudinal studies. <i>International Journal of Epidemiology</i> , 2020, 49, i49-i56.	0.9	7
43	Advances in mapping population and demographic characteristics at small-area levels. <i>International Journal of Epidemiology</i> , 2020, 49, i15-i25.	0.9	5
44	Electric field and air ion exposures near high voltage overhead power lines and adult cancers: a case control study across England and Wales. <i>International Journal of Epidemiology</i> , 2020, 49, i57-i66.	0.9	6
45	Accessibility and allocation of public parks and gardens in England and Wales: A COVID-19 social distancing perspective. <i>PLoS ONE</i> , 2020, 15, e0241102.	1.1	81
46	Title is missing!. , 2020, 15, e0241102.		0
47	Title is missing!. , 2020, 15, e0241102.		0
48	Title is missing!. , 2020, 15, e0241102.		0
49	Title is missing!. , 2020, 15, e0241102.		0
50	Inequalities in Exposure to Nitrogen Dioxide in Parks and Playgrounds in Greater London. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3194.	1.2	13
51	Data Resource Profile: The ALSPAC birth cohort as a platform to study the relationship of environment and health and social factors. <i>International Journal of Epidemiology</i> , 2019, 48, 1038-1039k.	0.9	25
52	Environmental public health risks in European metropolitan areas within the EURO-HEALTHY project. <i>Science of the Total Environment</i> , 2019, 658, 1630-1639.	3.9	39
53	Fetal growth, stillbirth, infant mortality and other birth outcomes near UK municipal waste incinerators; retrospective population based cohort and case-control study. <i>Environment International</i> , 2019, 122, 151-158.	4.8	24
54	Road traffic noise, air pollution and incident cardiovascular disease: A joint analysis of the HUNT, EPIC-Oxford and UK Biobank cohorts. <i>Environment International</i> , 2018, 114, 191-201.	4.8	111

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55	OP IV " 1" Childhood type 1 diabetes; an environment wide association study (ewas) across england. , 2018, , .		0
56	OP XI " 6" Evaluation and prediction of indoor and outdoor noise differences in residential dwellings using statistical model. , 2018, , .		0
57	The Lancet Countdown on health benefits from the UK Climate Change Act: a modelling study for Great Britain. Lancet Planetary Health, The, 2018, 2, e202-e213.	5.1	38
58	Socioeconomic and ethnic inequalities in exposure to air and noise pollution in London. Environment International, 2018, 115, 170-179.	4.8	73
59	Local- and regional-scale air pollution modelling (PM10) and exposure assessment for pregnancy trimesters, infancy, and childhood to age 15 years: Avon Longitudinal Study of Parents And Children (ALSPAC). Environment International, 2018, 113, 10-19.	4.8	20
60	Estimating the costs of air pollution to the National Health Service and social care: An assessment and forecast up to 2035. PLoS Medicine, 2018, 15, e1002602.	3.9	58
61	OP VIII " 1" Greenspace exposure and cardiovascular disease: assessing the contribution of the environmental pathway. , 2018, , .		0
62	Traffic-related air pollution and solid organ transplant failure in Great Britain: A retrospective cohort study. Journal of Transport and Health, 2018, 10, 124-131.	1.1	2
63	Environment, cancer and inequalities" The urgent need for prevention. European Journal of Cancer, 2018, 103, 317-326.	1.3	38
64	Public health air pollution impacts of pathway options to meet the 2050 UK Climate Change Act target: a modelling study. Public Health Research, 2018, 6, 1-124.	0.5	2
65	Air pollution and cardiovascular mortality with over 25years follow-up: A combined analysis of two British cohorts. Environment International, 2017, 99, 275-281.	4.8	70
66	Estimating Particulate Exposure from Modern Municipal Waste Incinerators in Great Britain. Environmental Science & Technology, 2017, 51, 7511-7519.	4.6	23
67	Associations of night-time road traffic noise with carotid intima-media thickness and blood pressure: The Whitehall II and SABRE study cohorts. Environment International, 2017, 98, 54-61.	4.8	28
68	Impact of London's road traffic air and noise pollution on birth weight: retrospective population based cohort study. BMJ: British Medical Journal, 2017, 359, j5299.	2.4	108
69	Respiratory hospital admission risk near large composting facilities. International Journal of Hygiene and Environmental Health, 2016, 219, 372-379.	2.1	21
70	Back-extrapolated and year-specific NO2 land use regression models for Great Britain - Do they yield different exposure assessment?. Environment International, 2016, 92-93, 202-209.	4.8	26
71	Associations between urban metrics and mortality rates in England. Environmental Health, 2016, 15, 34.	1.7	10
72	Long-term exposure to traffic pollution and hospital admissions in London. Environmental Pollution, 2016, 208, 48-57.	3.7	21

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73	Spatial and temporal associations of road traffic noise and air pollution in London: Implications for epidemiological studies. <i>Environment International</i> , 2016, 88, 235-242.	4.8	101
74	Is long-term exposure to traffic pollution associated with mortality? A small-area study in London. <i>Environmental Pollution</i> , 2016, 208, 25-32.	3.7	19
75	Associations between air pollution and socioeconomic characteristics, ethnicity and age profile of neighbourhoods in England and the Netherlands. <i>Environmental Pollution</i> , 2015, 198, 201-210.	3.7	124
76	Development of an open-source road traffic noise model for exposure assessment. <i>Environmental Modelling and Software</i> , 2015, 74, 183-193.	1.9	97
77	Road traffic noise is associated with increased cardiovascular morbidity and mortality and all-cause mortality in London. <i>European Heart Journal</i> , 2015, 36, 2653-2661.	1.0	185
78	Associations between Green Space and Health in English Cities: An Ecological, Cross-Sectional Study. <i>PLoS ONE</i> , 2015, 10, e0119495.	1.1	66
79	Vulnerability to the mortality effects of warm temperature in the districts of England and Wales. <i>Nature Climate Change</i> , 2014, 4, 269-273.	8.1	65
80	Maximising the effect of combination HIV prevention through prioritisation of the people and places in greatest need: a modelling study. <i>Lancet, The</i> , 2014, 384, 249-256.	6.3	206
81	Aircraft noise and cardiovascular disease near Heathrow airport in London: small area study. <i>BMJ, The</i> , 2013, 347, f5432-f5432.	3.0	188
82	Trends and inequalities in cardiovascular disease mortality across 7932 English electoral wards, 1982-2006: Bayesian spatial analysis. <i>International Journal of Epidemiology</i> , 2012, 41, 1737-1749.	0.9	42
83	Environmental inequity in England: Small area associations between socio-economic status and environmental pollution. <i>Social Science and Medicine</i> , 2008, 67, 1612-1629.	1.8	93
84	Bayesian analysis of the multivariate geographical distribution of the socioeconomic environment in England. <i>Environmetrics</i> , 2007, 18, 745-758.	0.6	12
85	Census data issues for epidemiology and health risk assessment: experiences from the Small Area Health Statistics Unit. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2007, 170, 355-378.	0.6	16