

# Daniela Fecht

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2748174/publications.pdf>

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	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
2	Aircraft noise and cardiovascular disease near Heathrow airport in London: small area study. <i>BMJ, The</i> , 2013, 347, f5432-f5432.	3.0	188
3	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
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, The</i> , 2022, 6, e9-e18.	5.1	130
5	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
6	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, The</i> , 2021, 5, e620-e632.	5.1	123
7	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
8	Impact of London's road traffic air and noise pollution on birth weight: retrospective population based cohort study. <i>BMJ: British Medical Journal</i> , 2017, 359, j5299.	2.4	108
9	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
10	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
11	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
12	Long term exposure to low level air pollution and mortality in eight European cohorts within the ELAPSE project: pooled analysis. <i>BMJ, The</i> , 2021, 374, n1904.	3.0	93
13	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
14	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
15	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
16	Socioeconomic and ethnic inequalities in exposure to air and noise pollution in London. <i>Environment International</i> , 2018, 115, 170-179.	4.8	73
17	Air pollution and cardiovascular mortality with over 25years follow-up: A combined analysis of two British cohorts. <i>Environment International</i> , 2017, 99, 275-281.	4.8	70
18	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

#	ARTICLE	IF	CITATIONS
19	Associations between Green Space and Health in English Cities: An Ecological, Cross-Sectional Study. PLoS ONE, 2015, 10, e0119495.	1.1	66
20	Vulnerability to the mortality effects of warm temperature in the districts of England and Wales. Nature Climate Change, 2014, 4, 269-273.	8.1	65
21	Road traffic noise and cardiovascular disease risk factors in UK Biobank. European Heart Journal, 2021, 42, 2072-2084.	1.0	62
22	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
23	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. Environmental Health Perspectives, 2021, 129, 47009.	2.8	53
24	Long-term exposure to low-level air pollution and incidence of chronic obstructive pulmonary disease: The ELAPSE project. Environment International, 2021, 146, 106267.	4.8	50
25	Trends and inequalities in cardiovascular disease mortality across 7932 English electoral wards, 1982–2006: Bayesian spatial analysis. International Journal of Epidemiology, 2012, 41, 1737-1749.	0.9	42
26	Community factors and excess mortality in first wave of the COVID-19 pandemic in England. Nature Communications, 2021, 12, 3755.	5.8	42
27	Life expectancy and risk of death in 6791 communities in England from 2002 to 2019: high-resolution spatiotemporal analysis of civil registration data. Lancet Public Health, The, 2021, 6, e805-e816.	4.7	42
28	Long-term exposure to low-level air pollution and incidence of asthma: the ELAPSE project. European Respiratory Journal, 2021, 57, 2003099.	3.1	40
29	Environmental public health risks in European metropolitan areas within the EURO-HEALTHY project. Science of the Total Environment, 2019, 658, 1630-1639.	3.9	39
30	Prenatal, Early-Life, and Childhood Exposure to Air Pollution and Lung Function: The ALSPAC Cohort. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 112-123.	2.5	39
31	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
32	Environment, cancer and inequalities—The urgent need for prevention. European Journal of Cancer, 2018, 103, 317-326.	1.3	38
33	Long-term exposure to air pollution and liver cancer incidence in six European cohorts. International Journal of Cancer, 2021, 149, 1887-1897.	2.3	35
34	Lighting in the Home and Health: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 609.	1.2	34
35	Long-term exposure to fine particle elemental components and lung cancer incidence in the ELAPSE pooled cohort. Environmental Research, 2021, 193, 110568.	3.7	32
36	Prenatal exposure to persistent organic pollutants and childhood obesity: A systematic review and meta-analysis of human studies. Obesity Reviews, 2022, 23, e13383.	3.1	31

#	ARTICLE	IF	CITATIONS
37	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
38	Associations of night-time road traffic noise with carotid intima-media thickness and blood pressure: The Whitehall II and SABRE study cohorts. <i>Environment International</i> , 2017, 98, 54-61.	4.8	28
39	Back-extrapolated and year-specific NO <sub>2</sub> land use regression models for Great Britain - Do they yield different exposure assessment?. <i>Environment International</i> , 2016, 92-93, 202-209.	4.8	26
40	Small-area methods for investigation of environment and health. <i>International Journal of Epidemiology</i> , 2020, 49, 686-699.	0.9	26
41	The built environment as determinant of childhood obesity: A systematic literature review. <i>Obesity Reviews</i> , 2022, 23, e13385.	3.1	26
42	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
43	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
44	Estimating Particulate Exposure from Modern Municipal Waste Incinerators in Great Britain. <i>Environmental Science &amp; Technology</i> , 2017, 51, 7511-7519.	4.6	23
45	Respiratory hospital admission risk near large composting facilities. <i>International Journal of Hygiene and Environmental Health</i> , 2016, 219, 372-379.	2.1	21
46	Long-term exposure to traffic pollution and hospital admissions in London. <i>Environmental Pollution</i> , 2016, 208, 48-57.	3.7	21
47	Local- and regional-scale air pollution modelling (PM <sub>10</sub> ) and exposure assessment for pregnancy trimesters, infancy, and childhood to age 15 years: Avon Longitudinal Study of Parents And Children (ALSPAC). <i>Environment International</i> , 2018, 113, 10-19.	4.8	20
48	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
49	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
50	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
51	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
52	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
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	Childhood type 1 diabetes: an environment-wide association study across England. <i>Diabetologia</i> , 2020, 63, 964-976.	2.9	13
57	Bayesian analysis of the multivariate geographical distribution of the socio-economic environment in England. <i>Environmetrics</i> , 2007, 18, 745-758.	0.6	12
58	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
59	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
60	Long-Term Exposure to Source-Specific Fine Particles and Mortality – A Pooled Analysis of 14 European Cohorts within the ELAPSE Project. <i>Environmental Science &amp; Technology</i> , 2022, 56, 9277-9290.	4.6	11
61	Associations between urban metrics and mortality rates in England. <i>Environmental Health</i> , 2016, 15, 34.	1.7	10
62	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
63	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
64	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
65	Availability, access, analysis and dissemination of small-area data. <i>International Journal of Epidemiology</i> , 2020, 49, i4-i14.	0.9	7
66	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
67	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
68	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
69	Advances in mapping population and demographic characteristics at small-area levels. <i>International Journal of Epidemiology</i> , 2020, 49, i15-i25.	0.9	5
70	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
71	Traffic-related air pollution and solid organ transplant failure in Great Britain: A retrospective cohort study. <i>Journal of Transport and Health</i> , 2018, 10, 124-131.	1.1	2
72	Environmental risk factors for reduced kidney function due to undetermined cause in India. <i>Environmental Epidemiology</i> , 2021, 5, e170.	1.4	2

#	ARTICLE	IF	CITATIONS
73	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
74	WITHDRAWAL”Administrative Duplicate Publication: The essential role of prevention in reducing the cancer burden in Europe: a commentary from Cancer Prevention Europe. Tumori, 2020, 106, NP2-NP4.	0.6	1
75	{Green walkability} and physical activity in UK Biobank. ISEE Conference Abstracts, 2021, 2021, .	0.0	1
76	Environmental Determinants of the Social Gradient in Cancer Incidence. , 2021, , 221-233.		1
77	OP IV “ 1”...Childhood type 1 diabetes; an environment wide association study (ewas) across england. , 2018, , .		0
78	OP XI “ 6”...Evaluation and prediction of indoor and outdoor noise differences in residential dwellings using statistical model. , 2018, , .		0
79	OP VIII “ 1”...Greenspace exposure and cardiovascular disease: assessing the contribution of the environmental pathway. , 2018, , .		0
80	Associations of greenspace and cardiorespiratory mortality are driven by private residential gardens: observational evidence from UK Biobank. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
81	The change in life expectancy inequality in London. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
82	Title is missing!. , 2020, 15, e0241102.		0
83	Title is missing!. , 2020, 15, e0241102.		0
84	Title is missing!. , 2020, 15, e0241102.		0
85	Title is missing!. , 2020, 15, e0241102.		0