

Iana Markevych

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

5,864
citations

81900

39
h-index

79698

73
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121
all docs

121
docs citations

121
times ranked

5369
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations of greenness surrounding schools with blood pressure and hypertension: A nationwide cross-sectional study of 61,229 children and adolescents in China. <i>Environmental Research</i> , 2022, 204, 112004.	7.5	18
2	Natural and built environments and blood pressure of Alpine schoolchildren. <i>Environmental Research</i> , 2022, 204, 111925.	7.5	12
3	Lifelong exposure to residential greenspace and the premenstrual syndrome: A population-based study of Northern European women. <i>Environment International</i> , 2022, 158, 106975.	10.0	8
4	Residential green space and age at menarche in German and Australian adolescent girls: A longitudinal study. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 240, 113917.	4.3	1
5	Green space quality and adolescent mental health: do personality traits matter?. <i>Environmental Research</i> , 2022, 206, 112591.	7.5	21
6	NeuroSmog: Determining the Impact of Air Pollution on the Developing Brain: Project Protocol. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 310.	2.6	7
7	Home gardens and distances to nature associated with behavior problems in alpine schoolchildren: Role of secondhand smoke exposure and biomarkers. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 243, 113975.	4.3	3
8	Ambient ozone exposure and bone turnover markers in children: Results from the GINIplus and LISA birth cohorts. <i>Environmental Research</i> , 2022, 214, 113784.	7.5	1
9	Association of early life and acute pollen exposure with lung function and exhaled nitric oxide (FeNO). A prospective study up to adolescence in the GINIplus and LISA cohort. <i>Science of the Total Environment</i> , 2021, 763, 143006.	8.0	10
10	Lifelong exposure to air pollution and greenness in relation to asthma, rhinitis and lung function in adulthood. <i>Environment International</i> , 2021, 146, 106219.	10.0	51
11	Air pollution during infancy and lung function development into adolescence: The GINIplus/LISA birth cohorts study. <i>Environment International</i> , 2021, 146, 106195.	10.0	12
12	Air pollution and IgE sensitization in 4 European birth cohorts—the MeDALL project. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 713-722.	2.9	30
13	Long-term exposure to air pollution, road traffic noise, residential greenness, and prevalent and incident metabolic syndrome: Results from the population-based KORA F4/FF4 cohort in Augsburg, Germany. <i>Environment International</i> , 2021, 147, 106364.	10.0	32
14	Greenness may improve lung health in low-to-moderate but not high air pollution areas: Seven Northeastern Cities™ study. <i>Thorax</i> , 2021, 76, 880-886.	5.6	17
15	Pathways linking biodiversity to human health: A conceptual framework. <i>Environment International</i> , 2021, 150, 106420.	10.0	210
16	Long-term Air Pollution Exposure Under European Union Limits and Adolescents™ Lung Function. <i>Chest</i> , 2021, 160, 249-258.	0.8	4
17	The Burden of COPD Due to Ozone Exposure in Germany. <i>Deutsches A&#x0308;rztblatt International</i> , 2021, 118, 491-496.	0.9	1
18	Allergic symptoms in association with naturalness, greenness, and greyness: A cross-sectional study in schoolchildren in the Alps. <i>Environmental Research</i> , 2021, 198, 110456.	7.5	26

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19	Outdoor air pollution and hormone-assessed pubertal development in children: Results from the GINIplus and LISA birth cohorts. <i>Environment International</i> , 2021, 152, 106476.	10.0	8
20	Association of neighborhood greenness with depressive symptoms in elderly women. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
21	Chronic obstructive pulmonary disease (COPD) attributable to ozone in Germany: Burden of disease estimates for the years 2007-2016. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
22	Maternal exposure to ambient air pollution and congenital heart defects in China. <i>Environment International</i> , 2021, 153, 106548.	10.0	33
23	Street view greenness is associated with lower risk of obesity in adults: Findings from the 33 Chinese community health study. <i>Environmental Research</i> , 2021, 200, 111434.	7.5	15
24	Greenness Surrounding Schools and Visual Impairment in Chinese Children and Adolescents. <i>Environmental Health Perspectives</i> , 2021, 129, 107006.	6.0	13
25	Greenness around schools associated with lower risk of hypertension among children: Findings from the Seven Northeastern Cities Study in China. <i>Environmental Pollution</i> , 2020, 256, 113422.	7.5	42
26	Benefits of influenza vaccination on the associations between ambient air pollution and allergic respiratory diseases in children and adolescents: New insights from the Seven Northeastern Cities study in China. <i>Environmental Pollution</i> , 2020, 256, 113434.	7.5	20
27	Association between community greenness and obesity in urban-dwelling Chinese adults. <i>Science of the Total Environment</i> , 2020, 702, 135040.	8.0	75
28	Association between residential greenness and metabolic syndrome in Chinese adults. <i>Environment International</i> , 2020, 135, 105388.	10.0	51
29	Residing near allergenic trees can increase risk of allergies later in life: LISA Leipzig study. <i>Environmental Research</i> , 2020, 191, 110132.	7.5	32
30	Greenspace with overweight and obesity: A systematic review and meta-analysis of epidemiological studies up to 2020. <i>Obesity Reviews</i> , 2020, 21, e13078.	6.5	90
31	Impact of Residential Green Space on Sleep Quality and Sufficiency in Children and Adolescents Residing in Australia and Germany. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4894.	2.6	23
32	Ozone exposure and health effects: a protocol for an umbrella review and effect-specific systematic maps. <i>BMJ Open</i> , 2020, 10, e034854.	1.9	5
33	Associations of Preconception Exposure to Air Pollution and Greenness with Offspring Asthma and Hay Fever. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5828.	2.6	24
34	Association Between Residential Greenness, Cardiometabolic Disorders, and Cardiovascular Disease Among Adults in China. <i>JAMA Network Open</i> , 2020, 3, e2017507.	5.9	57
35	The role of influenza vaccination in mitigating the adverse impact of ambient air pollution on lung function in children: New insights from the Seven Northeastern Cities Study in China. <i>Environmental Research</i> , 2020, 187, 109624.	7.5	8
36	Residential greenspace and lung function up to 24 years of age: The ALSPAC birth cohort. <i>Environment International</i> , 2020, 140, 105749.	10.0	38

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37	Maternal residential greenness and congenital heart defects in infants: A large case-control study in Southern China. <i>Environment International</i> , 2020, 142, 105859.	10.0	13
38	Analytical approaches to testing pathways linking greenspace to health: A scoping review of the empirical literature. <i>Environmental Research</i> , 2020, 186, 109613.	7.5	145
39	Depression and anxiety with exposure to ozone and particulate matter: An epidemiological claims data analysis. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 228, 113562.	4.3	34
40	Early-life exposure to air pollution and lung function development into adolescence: the GINIplus/LISA birth cohorts. , 2020, , .		2
41	Ozone and COPD: a systematic map of epidemiological and experimental studies. , 2020, , .		0
42	NeuroSmog: Determining the impact of air pollution on the developing brain - outline of the project protocol. <i>ISEE Conference Abstracts</i> , 2020, 2020, .	0.0	0
43	Prenatal and postnatal exposure to air pollution and emotional and aggressive symptoms in children from 8 European birth cohorts. <i>Environment International</i> , 2019, 131, 104927.	10.0	51
44	Short-term exposure to ambient ozone and inflammatory biomarkers in cross-sectional studies of children and adolescents: Results of the GINIplus and LISA birth cohorts. <i>Environmental Pollution</i> , 2019, 255, 113264.	7.5	21
45	Residential surrounding greenspace and age at menopause: A 20-year European study (ECRHS). <i>Environment International</i> , 2019, 132, 105088.	10.0	29
46	Green Spaces and Child Health and Development. , 2019, , 121-130.		8
47	Associations of residential greenness, traffic noise, and air pollution with birth outcomes across Alpine areas. <i>Science of the Total Environment</i> , 2019, 678, 399-408.	8.0	47
48	Community greenness, blood pressure, and hypertension in urban dwellers: The 33 Communities Chinese Health Study. <i>Environment International</i> , 2019, 126, 727-734.	10.0	99
49	Association of Long-term Exposure to Ambient Air Pollutants With Risk Factors for Cardiovascular Disease in China. <i>JAMA Network Open</i> , 2019, 2, e190318.	5.9	143
50	High-Sensitivity C-Reactive Protein and Allergic Endpoints in German Adolescents. <i>International Archives of Allergy and Immunology</i> , 2019, 179, 152-157.	2.1	5
51	Residential greenness and blood lipids in urban-dwelling adults: The 33 Communities Chinese Health Study. <i>Environmental Pollution</i> , 2019, 250, 14-22.	7.5	55
52	Association Between Greenness Surrounding Schools and Kindergartens and Attention-Deficit/Hyperactivity Disorder in Children in China. <i>JAMA Network Open</i> , 2019, 2, e1917862.	5.9	38
53	Associations of greenness with diabetes mellitus and glucose-homeostasis markers: The 33 Communities Chinese Health Study. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 283-290.	4.3	63
54	Cleanliness, hygienic habits, and aeroallergen sensitization: German Bitterfeld 3 study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1017-1019.	5.7	3

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55	Ambient PM1 air pollution and cardiovascular disease prevalence: Insights from the 33 Communities Chinese Health Study. <i>Environment International</i> , 2019, 123, 310-317.	10.0	77
56	Residential and school greenspace and academic performance: Evidence from the GINIplus and LISA longitudinal studies of German adolescents. <i>Environmental Pollution</i> , 2019, 245, 71-76.	7.5	40
57	Ambient ozone exposure and depressive symptoms in adolescents: Results of the GINIplus and LISA birth cohorts. <i>Environmental Research</i> , 2019, 170, 73-81.	7.5	25
58	Residential greenness and lung function in a prospective cohort of European adults: The ECRHS study. , 2019, , .		1
59	Preconception air pollution exposure and early onset asthma and hay fever in the offspring. , 2019, , .		0
60	Lung function up to adolescence and residential greenspace. , 2019, , .		0
61	Ambient air pollution in relation to diabetes and glucose-homoeostasis markers in China: a cross-sectional study with findings from the 33 Communities Chinese Health Study. <i>Lancet Planetary Health</i> , The, 2018, 2, e64-e73.	11.4	164
62	An approach to the asthmaâ€¢protective farm effect by geocoding: Good farms and better farms. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 275-282.	2.6	42
63	Urban upbringing and childhood respiratory and allergic conditions: A multi-country holistic study. <i>Environmental Research</i> , 2018, 161, 276-283.	7.5	19
64	Is the association between pet ownership and indoor endotoxin levels confounded or modified by outdoor residential greenspace?. <i>Science of the Total Environment</i> , 2018, 625, 716-721.	8.0	8
65	Ambient ozone exposure and mental health: A systematic review of epidemiological studies. <i>Environmental Research</i> , 2018, 165, 459-472.	7.5	70
66	Air Pollution Exposure During Pregnancy and Symptoms of Attention Deficit and Hyperactivity Disorder in Children in Europe. <i>Epidemiology</i> , 2018, 29, 618-626.	2.7	51
67	Greenness and job-related chronic stress in young adults: a prospective cohort study in Germany. <i>BMJ Open</i> , 2018, 8, e021599.	1.9	14
68	Greenspace seems protective of both high and low blood pressure among residents of an Alpine valley. <i>Environment International</i> , 2018, 121, 443-452.	10.0	74
69	Lower Noise Annoyance Associated with GIS-Derived Greenspace: Pathways through Perceived Greenspace and Residential Noise. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1533.	2.6	48
70	Outdoor air pollution, greenspace, and incidence of ADHD: A semi-individual study. <i>Science of the Total Environment</i> , 2018, 642, 1362-1368.	8.0	48
71	Pathways linking residential noise and air pollution to mental ill-health in young adults. <i>Environmental Research</i> , 2018, 166, 458-465.	7.5	69
72	Outdoor air pollution, green space, and cancer incidence in Saxony: a semi-individual cohort study. <i>BMC Public Health</i> , 2018, 18, 715.	2.9	84

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73	Exposure to ambient air pollution and blood lipids in adults: The 33 Communities Chinese Health Study. <i>Environment International</i> , 2018, 119, 485-492.	10.0	116
74	Residential greenspace might modify the effect of road traffic noise exposure on general mental health in students. <i>Urban Forestry and Urban Greening</i> , 2018, 34, 233-239.	5.3	43
75	OP I â€œ 6â€œ...Outdoor air pollution, greenspace and incidence of adhd in saxony: a semi-individual cohort study. , 2018, , .		0
76	Residential air pollution does not modify the positive association between physical activity and lung function in current smokers in the ECRHS study. <i>Environment International</i> , 2018, 120, 364-372.	10.0	15
77	Is smaller worse? New insights about associations of PM1 and respiratory health in children and adolescents. <i>Environment International</i> , 2018, 120, 516-524.	10.0	68
78	Hygienic behavior and allergic sensitization in German adolescents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1915-1918.	5.7	6
79	Multiple pathways link urban green- and bluespace to mental health in young adults. <i>Environmental Research</i> , 2018, 166, 223-233.	7.5	153
80	Urban residential greenspace and mental health in youth: Different approaches to testing multiple pathways yield different conclusions. <i>Environmental Research</i> , 2018, 160, 47-59.	7.5	206
81	Long-term air pollution exposure is associated with sick leave 20 years later. , 2018, , .		1
82	Lung health in adulthood after childhood exposure to air pollution and greenness. , 2018, , .		2
83	Indoor Green Determinants: Outdoor Green and Other Home Characteristics. <i>ISEE Conference Abstracts</i> , 2018, 2017, 233.	0.0	0
84	Surrounding Residential Greenness does not Confound Associations between Pet Ownership and Endotoxins in Germany. <i>ISEE Conference Abstracts</i> , 2018, 2017, 97.	0.0	0
85	Neighbourhood greenness and income of occupants in four German areas: GINIplus and LISApplus. <i>Urban Forestry and Urban Greening</i> , 2017, 21, 88-95.	5.3	19
86	Early life travelling does not increase risk of atopic outcomes until 15 years: results from <scp>GINI</scp>plus and <scp>LISA</scp>plus. <i>Clinical and Experimental Allergy</i> , 2017, 47, 395-400.	2.9	2
87	Residential road traffic noise and general mental health in youth: The role of noise annoyance, neighborhood restorative quality, physical activity, and social cohesion as potential mediators. <i>Environment International</i> , 2017, 109, 1-9.	10.0	80
88	Food diversity during the first year of life and allergic diseases until 15Âyears. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1751-1754.e4.	2.9	17
89	Exploring pathways linking greenspace to health: Theoretical and methodological guidance. <i>Environmental Research</i> , 2017, 158, 301-317.	7.5	1,384
90	Residential Air Pollution, Road Traffic, Greenness and Maternal Hypertension: Results from GINIplus and LISApplus. <i>International Journal of Occupational and Environmental Medicine</i> , 2017, 8, 131-142.	4.2	24

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91	Vegetationsintensität, Luftschadstoffe und inzidente Krebserkrankungen in der Wohnumgebung: eine semiökologische Analyse in Sachsen. , 2017, 79, .		0
92	Residential PM2.5 and greenness may modify the effect of physical activity on lung function. , 2017, , .		0
93	Associations of Residential Long-Term Air Pollution Exposures and Satellite-Derived Greenness with Insulin Resistance in German Adolescents. Environmental Health Perspectives, 2016, 124, 1291-1298.	6.0	132
94	Residential greenness is differentially associated with childhood allergic rhinitis and aeroallergen sensitization in seven birth cohorts. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1461-1471.	5.7	106
95	The Authors Respond. Epidemiology, 2016, 27, e26-e28.	2.7	3
96	Neighbourhood and physical activity in German adolescents: GINIplus and LISApplus. Environmental Research, 2016, 147, 284-293.	7.5	35
97	Residential greenness and blood lipids in children: A longitudinal analysis in GINIplus and LISApplus. Environmental Research, 2016, 151, 168-173.	7.5	36
98	Traffic-related air pollution and hyperactivity/inattention, dyslexia and dyscalculia in adolescents of the German GINIplus and LISApplus birth cohorts. Environment International, 2016, 97, 85-92.	10.0	56
99	4th Pediatric Allergy and Asthma Meeting (PAAM). Clinical and Translational Allergy, 2016, 6, .	3.2	1
100	Fungal and Bacterial Communities in Indoor Dust Follow Different Environmental Determinants. PLoS ONE, 2016, 11, e0154131.	2.5	86
101	Residential greenness and blood lipids in children: A longitudinal analysis. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
102	Traffic-related air pollution and hyperactivity, dyslexia and dyscalculia in German adolescents. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
103	Ambient Air Pollution and Early Manifestation of Type 1 Diabetes. Epidemiology, 2015, 26, e31-e32.	2.7	38
104	The effects of short- and long-term air pollutants on plant phenology and leaf characteristics. Environmental Pollution, 2015, 206, 382-389.	7.5	45
105	Long-term air pollution exposure and lung function in 15 year-old adolescents living in an urban and rural area in Germany: The GINIplus and LISApplus cohorts. International Journal of Hygiene and Environmental Health, 2015, 218, 656-665.	4.3	55
106	Long-Term Air Pollution Exposure And Lung Function In 15 Year-Old Adolescents Living In An Urban And Rural Area In Germany. ISEE Conference Abstracts, 2015, 2015, 530.	0.0	1
107	Greenness And Social Inequality In Germany. ISEE Conference Abstracts, 2015, 2015, 531.	0.0	0
108	Greenness and allergies: evidence of differential associations in two areas in Germany. Journal of Epidemiology and Community Health, 2014, 68, 787-790.	3.7	95

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109	Surrounding greenness and birth weight: Results from the GINIplus and LISApplus birth cohorts in Munich. <i>Health and Place</i> , 2014, 26, 39-46.	3.3	101
110	Access to urban green spaces and behavioural problems in children: Results from the GINIplus and LISApplus studies. <i>Environment International</i> , 2014, 71, 29-35.	10.0	181
111	A cross-sectional analysis of the effects of residential greenness on blood pressure in 10-year old children: results from the GINIplus and LISApplus studies. <i>BMC Public Health</i> , 2014, 14, 477.	2.9	111
112	Air Pollution and Liver Enzymes. <i>Epidemiology</i> , 2013, 24, 934-935.	2.7	35
113	Are primary school students exposed to higher noise levels than secondary school students in Germany?. <i>International Journal of Occupational and Environmental Medicine</i> , 2013, 4, 2-11.	4.2	17
114	The Association Between Exposure to Greenness and Blood Pressure in Children: Findings from the Seven Northeastern Cities Study in China. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
115	Modification of Caesarean Section on the Associations between Air Pollution and Asthma in Seven Chinese Cities. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0