

# Regina GraÅ¾uleviÄšienÄš

## List of Publications by Year in descending order

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Version: 2024-02-01

135  
papers

9,475  
citations

50276

46  
h-index

40979

93  
g-index

143  
all docs

143  
docs citations

143  
times ranked

9903  
citing authors

#	ARTICLE	IF	CITATIONS
1	Urinary metabolic biomarkers of diet quality in European children are associated with metabolic health. <i>ELife</i> , 2022, 11, .	6.0	6
2	Green CURIOCITY: a study protocol for a European birth cohort study analysing childhood heat-related health impacts and protective effects of urban natural environments. <i>BMJ Open</i> , 2022, 12, e052537.	1.9	1
3	Use of the Natural Outdoor Environment in Different Populations in Europe in Relation to Access: Implications for Policy. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2226.	2.6	3
4	Identification of autosomal cis expression quantitative trait methylation (cis eQTM) in children's blood. <i>ELife</i> , 2022, 11, .	6.0	28
5	Short- and medium-term air pollution exposure, plasmatic protein levels and blood pressure in children. <i>Environmental Research</i> , 2022, 211, 113109.	7.5	5
6	The early-life exposome modulates the effect of polymorphic inversions on DNA methylation. <i>Communications Biology</i> , 2022, 5, 455.	4.4	6
7	Study of the Combined Effect of Maternal Tobacco Smoking and Polygenic Risk Scores on Birth Weight and Body Mass Index in Childhood. <i>Frontiers in Genetics</i> , 2022, 13, .	2.3	1
8	Urban environment and health behaviours in children from six European countries. <i>Environment International</i> , 2022, 165, 107319.	10.0	11
9	Association of Prenatal Exposure to Endocrine-Disrupting Chemicals With Liver Injury in Children. <i>JAMA Network Open</i> , 2022, 5, e2220176.	5.9	30
10	Urinary metabolite quantitative trait loci in children and their interaction with dietary factors. <i>Human Molecular Genetics</i> , 2021, 29, 3830-3844.	2.9	7
11	Prenatal exposure to a wide range of environmental chemicals and child behaviour between 3 and 7 years of age – An exposome-based approach in 5 European cohorts. <i>Science of the Total Environment</i> , 2021, 763, 144115.	8.0	29
12	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. <i>Molecular Psychiatry</i> , 2021, 26, 2148-2162.	7.9	21
13	Prenatal and childhood exposure to air pollution and traffic and the risk of liver injury in European children. <i>Environmental Epidemiology</i> , 2021, 5, e153.	3.0	5
14	Urban Environment and Health: A Cross-Sectional Study of the Influence of Environmental Quality and Physical Activity on Blood Pressure. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6126.	2.6	7
15	Does surrounding greenness moderate the relationship between apparent temperature and physical activity? Findings from the PHENOTYPE project. <i>Environmental Research</i> , 2021, 197, 110992.	7.5	6
16	Narrative review of citizen science in environmental epidemiology: Setting the stage for co-created research projects in environmental epidemiology. <i>Environment International</i> , 2021, 152, 106470.	10.0	22
17	Variability of multi-omics profiles in a population-based child cohort. <i>BMC Medicine</i> , 2021, 19, 166.	5.5	23
18	Measuring the Outcomes of a Participatory Research Study: Findings from an Environmental Epidemiological Study in Kaunas City. <i>Sustainability</i> , 2021, 13, 9368.	3.2	5

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19	Early-life environmental exposure determinants of child behavior in Europe: A longitudinal, population-based study. <i>Environment International</i> , 2021, 153, 106523.	10.0	52
20	In Utero Exposure to Mercury Is Associated With Increased Susceptibility to Liver Injury and Inflammation in Childhood. <i>Hepatology</i> , 2021, 74, 1546-1559.	7.3	22
21	Early life multiple exposures and child cognitive function: A multi-centric birth cohort study in six European countries. <i>Environmental Pollution</i> , 2021, 284, 117404.	7.5	44
22	The early-life exposome and epigenetic age acceleration in children. <i>Environment International</i> , 2021, 155, 106683.	10.0	47
23	Prenatal and postnatal exposure to PFAS and cardiometabolic factors and inflammation status in children from six European cohorts. <i>Environment International</i> , 2021, 157, 106853.	10.0	33
24	Advancing tools for human early lifecourse exposome research and translation (ATHLETE). <i>Environmental Epidemiology</i> , 2021, 5, e166.	3.0	24
25	The effect of residential greenness and city park visiting habits on preschool Children's mental and general health in Lithuania: A cross-sectional study. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 223, 142-150.	4.3	38
26	Understanding correlates of neighborhood aesthetic ratings: A European-based Four City comparison. <i>Urban Forestry and Urban Greening</i> , 2020, 47, 126523.	5.3	16
27	Exploring mechanisms underlying the relationship between the natural outdoor environment and health and well-being – Results from the PHENOTYPE project. <i>Environment International</i> , 2020, 134, 105173.	10.0	52
28	Early life tobacco exposure and children's telomere length: The HELIX project. <i>Science of the Total Environment</i> , 2020, 711, 135028.	8.0	17
29	Multiple environmental exposures in early-life and allergy-related outcomes in childhood. <i>Environment International</i> , 2020, 144, 106038.	10.0	27
30	The association between natural outdoor environments and common somatic symptoms. <i>Health and Place</i> , 2020, 64, 102381.	3.3	5
31	Prenatal Exposure to Perfluoroalkyl Substances Associated With Increased Susceptibility to Liver Injury in Children. <i>Hepatology</i> , 2020, 72, 1758-1770.	7.3	90
32	In utero and childhood exposure to tobacco smoke and multi-layer molecular signatures in children. <i>BMC Medicine</i> , 2020, 18, 243.	5.5	22
33	Neighborhood Social and Built Environment and Disparities in the Risk of Hypertension: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7696.	2.6	15
34	Using methylome data to inform exposome-health association studies: An application to the identification of environmental drivers of child body mass index. <i>Environment International</i> , 2020, 138, 105622.	10.0	22
35	Association between the pregnancy exposome and fetal growth. <i>International Journal of Epidemiology</i> , 2020, 49, 572-586.	1.9	28
36	Environmental Quality Perceptions and Health: A Cross-Sectional Study of Citizens of Kaunas, Lithuania. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4420.	2.6	10

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37	Early-Life Environmental Exposures and Childhood Obesity: An Exposome-Wide Approach. <i>Environmental Health Perspectives</i> , 2020, 128, 67009.	6.0	135
38	Trihalomethanes in Drinking Water and Bladder Cancer Burden in the European Union. <i>Environmental Health Perspectives</i> , 2020, 128, 17001.	6.0	101
39	Association of Fish Consumption and Mercury Exposure During Pregnancy With Metabolic Health and Inflammatory Biomarkers in Children. <i>JAMA Network Open</i> , 2020, 3, e201007.	5.9	30
40	Prenatal and Childhood Traffic-Related Air Pollution Exposure and Telomere Length in European Children: The HELIX Project. <i>Environmental Health Perspectives</i> , 2019, 127, 87001.	6.0	32
41	Diet as a Source of Exposure to Environmental Contaminants for Pregnant Women and Children from Six European Countries. <i>Environmental Health Perspectives</i> , 2019, 127, 107005.	6.0	94
42	Early-Life Environmental Exposures and Blood Pressure in Children. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1317-1328.	2.8	103
43	Low Childhood Nature Exposure is Associated with Worse Mental Health in Adulthood. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1809.	2.6	32
44	Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. <i>Environmental Health Perspectives</i> , 2019, 127, 57012.	6.0	111
45	Socioeconomic position and exposure to multiple environmental chemical contaminants in six European mother-child cohorts. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 864-872.	4.3	51
46	Influence of the Urban Exposome on Birth Weight. <i>Environmental Health Perspectives</i> , 2019, 127, 47007.	6.0	65
47	Personal assessment of the external exposome during pregnancy and childhood in Europe.. <i>Environmental Research</i> , 2019, 174, 95-104.	7.5	27
48	Environmental Burden of Childhood Disease in Europe. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1084.	2.6	34
49	The impact of particulate matter on allergy risk among adults: integrated exposure assessment. <i>Environmental Science and Pollution Research</i> , 2019, 26, 10070-10082.	5.3	12
50	Early-life exposome and lung function in children in Europe: an analysis of data from the longitudinal, population-based HELIX cohort. <i>Lancet Planetary Health</i> , The, 2019, 3, e81-e92.	11.4	100
51	Dog ownership, the natural outdoor environment and health: a cross-sectional study. <i>BMJ Open</i> , 2019, 9, e023000.	1.9	24
52	Obesity is associated with shorter telomeres in 8 year-old children. <i>Scientific Reports</i> , 2019, 9, 18739.	3.3	40
53	The early-life exposome: Description and patterns in six European countries. <i>Environment International</i> , 2019, 123, 189-200.	10.0	83
54	Do Physical Activity, Social Cohesion, and Loneliness Mediate the Association Between Time Spent Visiting Green Space and Mental Health?. <i>Environment and Behavior</i> , 2019, 51, 144-166.	4.7	101

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55	CITIZENS EDUCATION THROUGH PARTICIPATORY RESEARCH LEARNING: A KAUNAS PILOT STUDY. EDULEARN Proceedings, 2019, , .	0.0	0
56	Development of the natural environment scoring tool (NEST). Urban Forestry and Urban Greening, 2018, 29, 322-333.	5.3	42
57	Effects of Individual and Environmental Factors on GPS-Based Time Allocation in Urban Microenvironments Using GIS. Applied Sciences (Switzerland), 2018, 8, 2007.	2.5	5
58	Determinants of the urinary and serum metabolome in children from six European populations. BMC Medicine, 2018, 16, 202.	5.5	107
59	Variability of urinary concentrations of non-persistent chemicals in pregnant women and school-aged children. Environment International, 2018, 121, 561-573.	10.0	106
60	Active commuting through natural environments is associated with better mental health: Results from the PHENOTYPE project. Environment International, 2018, 121, 721-727.	10.0	49
61	In-utero and childhood chemical exposome in six European mother-child cohorts. Environment International, 2018, 121, 751-763.	10.0	122
62	The Urban Exposome during Pregnancy and Its Socioeconomic Determinants. Environmental Health Perspectives, 2018, 126, 077005.	6.0	77
63	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. BMJ Open, 2018, 8, e021311.	1.9	161
64	Analysis of multicentre epidemiological studies: contrasting fixed or random effects modelling and meta-analysis. International Journal of Epidemiology, 2018, 47, 1343-1354.	1.9	52
65	Impact of the Social and Natural Environment on Preschool-Age Children Weight. International Journal of Environmental Research and Public Health, 2018, 15, 449.	2.6	29
66	Early life exposome and lung function in children from the HELIX cohort. , 2018, , .		4
67	Environmental Exposures and Childhood Obesity: An Exposome Analysis. ISEE Conference Abstracts, 2018, 2018, .	0.0	1
68	Neighbourhood green space, social environment and mental health: an examination in four European cities. International Journal of Public Health, 2017, 62, 657-667.	2.3	58
69	Psychosocial stress and obesity among children residing in Kaunas City. Environmental Research, 2017, 157, 37-43.	7.5	14
70	Does time spent on visits to green space mediate the associations between the level of residential greenness and mental health?. Urban Forestry and Urban Greening, 2017, 25, 94-102.	5.3	44
71	Individual exposure to nitrogen dioxide and adverse pregnancy outcomes in Kaunas study. International Journal of Environmental Health Research, 2017, 27, 230-240.	2.7	14
72	Effect of diet and maternal education on allergies among preschool children: A case-control study. Environmental Research, 2017, 159, 374-380.	7.5	15

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73	Natural outdoor environments and mental health: Stress as a possible mechanism. <i>Environmental Research</i> , 2017, 159, 629-638.	7.5	142
74	The Influence of Meteorological Factors and Atmospheric Pollutants on the Risk of Preterm Birth. <i>American Journal of Epidemiology</i> , 2017, 185, 247-258.	3.4	35
75	Characterisation of the natural environment: quantitative indicators across Europe. <i>International Journal of Health Geographics</i> , 2017, 16, 16.	2.5	44
76	Impact of Psychosocial Environment on Young Children's Emotional and Behavioral Difficulties. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1278.	2.6	6
77	Living Close to Natural Outdoor Environments in Four European Cities: Adults' Contact with the Environments and Physical Activity. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1162.	2.6	42
78	Occupational Exposure to Endocrine-Disrupting Chemicals and Birth Weight and Length of Gestation: A European Meta-Analysis. <i>Environmental Health Perspectives</i> , 2016, 124, 1785-1793.	6.0	78
79	Tracking Restoration of Park and Urban Street Settings in Coronary Artery Disease Patients. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 550.	2.6	46
80	Associations between neighbourhood greenness and asthma in preschool children in Kaunas, Lithuania: a case-control study. <i>BMJ Open</i> , 2016, 6, e010341.	1.9	85
81	Drinking Water Disinfection By-products, Genetic Polymorphisms, and Birth Outcomes in a European Mother-Child Cohort Study. <i>Epidemiology</i> , 2016, 27, 903-911.	2.7	27
82	Occurrence of DBPs in Drinking Water of European Regions for Epidemiology Studies. <i>Journal - American Water Works Association</i> , 2016, 108, E501.	0.3	24
83	Research note: Natural environments and prescribing in England. <i>Landscape and Urban Planning</i> , 2016, 151, 103-108.	7.5	12
84	Visiting green space is associated with mental health and vitality: A cross-sectional study in four european cities. <i>Health and Place</i> , 2016, 38, 8-15.	3.3	240
85	The Effect of Park and Urban Environments on Coronary Artery Disease Patients: A Randomized Trial. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	39
86	Natural outdoor environments and mental and physical health: Relationships and mechanisms. <i>Environment International</i> , 2015, 77, 35-41.	10.0	435
87	Surrounding greenness, proximity to city parks and pregnancy outcomes in Kaunas cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 358-365.	4.3	93
88	Policy recommendations and cost implications for a more sustainable framework for European human biomonitoring surveys. <i>Environmental Research</i> , 2015, 141, 42-57.	7.5	14
89	Exploring Educational Disparities in Risk of Preterm Delivery: A Comparative Study of 12 European Birth Cohorts. <i>Paediatric and Perinatal Epidemiology</i> , 2015, 29, 172-183.	1.7	43
90	Spatial variation of PM elemental composition between and within 20 European study areas - Results of the ESCAPE project. <i>Environment International</i> , 2015, 84, 181-192.	10.0	49

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91	Maternal occupation during pregnancy, birth weight, and length of gestation: combined analysis of 13 European birth cohorts. <i>Scandinavian Journal of Work, Environment and Health</i> , 2015, 41, 384-396.	3.4	50
92	Impact of Residential Greenness on Preschool Children's Emotional and Behavioral Problems. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 6757-6770.	2.6	106
93	The Influence of Proximity to City Parks on Blood Pressure in Early Pregnancy. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 2958-2972.	2.6	50
94	Positive health effects of the natural outdoor environment in typical populations in different regions in Europe (PHENOTYPE): a study programme protocol. <i>BMJ Open</i> , 2014, 4, e004951.	1.9	120
95	Disinfection by-product occurrence in selected European waters. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2014, 63, 379-390.	1.4	19
96	The Human Early-Life Exposome (HELIX): Project Rationale and Design. <i>Environmental Health Perspectives</i> , 2014, 122, 535-544.	6.0	280
97	Risks and Benefits of Green Spaces for Children: A Cross-Sectional Study of Associations with Sedentary Behavior, Obesity, Asthma, and Allergy. <i>Environmental Health Perspectives</i> , 2014, 122, 1329-1335.	6.0	261
98	The Impact of Tobacco Smoke Exposure on Wheezing and Overweight in 4-6-Year-Old Children. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	4
99	Accessibility and use of urban green spaces, and cardiovascular health: findings from a Kaunas cohort study. <i>Environmental Health</i> , 2014, 13, 20.	4.0	225
100	The relationship of green space, depressive symptoms and perceived general health in urban population. <i>Scandinavian Journal of Public Health</i> , 2014, 42, 669-676.	2.3	111
101	Inequality, green spaces, and pregnant women: Roles of ethnicity and individual and neighbourhood socioeconomic status. <i>Environment International</i> , 2014, 71, 101-108.	10.0	146
102	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine</i> , 2013, 1, 695-704.	10.7	464
103	Evaluation of Land Use Regression Models for NO <sub>2</sub> and Particulate Matter in 20 European Study Areas: The ESCAPE Project. <i>Environmental Science &amp; Technology</i> , 2013, 47, 4357-4364.	10.0	96
104	Development of Land Use Regression Models for Particle Composition in Twenty Study Areas in Europe. <i>Environmental Science &amp; Technology</i> , 2013, 47, 5778-5786.	10.0	167
105	Development of NO <sub>2</sub> and NO <sub>x</sub> land use regression models for estimating air pollution exposure in 36 study areas in Europe - The ESCAPE project. <i>Atmospheric Environment</i> , 2013, 72, 10-23.	4.1	719
106	Risk of congenital anomalies in relation to the uptake of trihalomethane from drinking water during pregnancy. <i>Occupational and Environmental Medicine</i> , 2013, 70, 274-282.	2.8	36
107	Pregnancy and Birth Cohort Resources in Europe: a Large Opportunity for Aetiological Child Health Research. <i>Paediatric and Perinatal Epidemiology</i> , 2013, 27, 393-414.	1.7	214
108	European Birth Cohorts for Environmental Health Research. <i>Environmental Health Perspectives</i> , 2012, 120, 29-37.	6.0	116



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127	Psychosocial factors at work and myocardial infarction among men in Kaunas, Lithuania. Scandinavian Journal of Work, Environment and Health, 2005, 31, 218-223.	3.4	12
128	Low job control and myocardial infarction risk in the occupational categories of Kaunas men, Lithuania. Journal of Epidemiology and Community Health, 2004, 58, 131-135.	3.7	20
129	Exposure to urban nitrogen dioxide pollution and the risk of myocardial infarction. Scandinavian Journal of Work, Environment and Health, 2004, 30, 293-298.	3.4	39
130	Myocardial infarction risk and occupational categories in Kaunas 25-64 year old men. Occupational and Environmental Medicine, 2002, 59, 745-750.	2.8	13
131	Serum organochlorines and urinary porphyrin pattern in a population highly exposed to hexachlorobenzene. Environmental Health, 2002, 1, 1.	4.0	27
132	Maternal exposure to low-level air pollution and pregnancy outcomes: a population-based study. Environmental Health, 2002, 1, 6.	4.0	115
133	Formaldehyde Exposure and Low Birth Weight Incidence. Journal of Occupational Health, 1998, 40, 61-67.	2.1	6
134	Environmental Exposures, Genetic Susceptibility and Preterm Birth. , 0, , .		0
135	Early Life Multiple Exposures and Child Cognitive Function: A Multi-Centric Birth Cohort Study in Six European Countries. SSRN Electronic Journal, 0, , .	0.4	0