

Kinga Polanska

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

4,397
citations

101384

36
h-index

118652

62
g-index

124
all docs

124
docs citations

124
times ranked

6942
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1702.	3.8	344
2	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2019, 16, e1002744.	3.9	291
3	Preterm birth, infant weight gain, and childhood asthma risk: A meta-analysis of 147,000 European children. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1317-1329.	1.5	285
4	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.	0.8	214
5	Dietary Inflammatory Index and Non-Communicable Disease Risk: A Narrative Review. <i>Nutrients</i> , 2019, 11, 1873.	1.7	198
6	European Birth Cohorts for Environmental Health Research. <i>Environmental Health Perspectives</i> , 2012, 120, 29-37.	2.8	116
7	Exposure to ambient air pollution-does it affect semen quality and the level of reproductive hormones?. <i>Annals of Human Biology</i> , 2016, 43, 50-56.	0.4	112
8	Smoking and alcohol drinking during pregnancy as the risk factors for poor child neurodevelopment – A review of epidemiological studies. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2015, 28, 419-443.	0.6	104
9	Phthalate exposure and child development: The Polish Mother and Child Cohort Study. <i>Early Human Development</i> , 2014, 90, 477-485.	0.8	101
10	Trihalomethanes in Drinking Water and Bladder Cancer Burden in the European Union. <i>Environmental Health Perspectives</i> , 2020, 128, 17001.	2.8	101
11	Fish intake during pregnancy, fetal growth, and gestational length in 19 European birth cohort studies. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 506-516.	2.2	98
12	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 812-821.	2.7	93
13	Review of current evidence on the impact of pesticides, polychlorinated biphenyls and selected metals on attention deficit / hyperactivity disorder in children. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2013, 26, 16-38.	0.6	87
14	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.	2.8	78
15	Influence of residential land cover on childhood allergic and respiratory symptoms and diseases: Evidence from 9 European cohorts. <i>Environmental Research</i> , 2020, 183, 108953.	3.7	75
16	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. <i>BMC Medicine</i> , 2018, 16, 201.	2.3	74
17	Biomarkers of exposure in environment-wide association studies – Opportunities to decode the exposome using human biomonitoring data. <i>Environmental Research</i> , 2018, 164, 597-624.	3.7	60
18	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. <i>PLoS Medicine</i> , 2020, 17, e1003182.	3.9	54

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19	Selenium status during pregnancy and child psychomotor developmentâ€”Polish Mother and Child Cohort study. <i>Pediatric Research</i> , 2016, 79, 863-869.	1.1	52
20	Exposure to environmental and lifestyle factors and attention-deficit / hyperactivity disorder in children â€” A review of epidemiological studies. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2012, 25, 330-55.	0.6	51
21	Estimation of Cutoff Values of Cotinine in Urine and Saliva for Pregnant Women in Poland. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	51
22	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.	4.8	51
23	Maternal lifestyle during pregnancy and child psychomotor development â€” Polish Mother and Child Cohort study. <i>Early Human Development</i> , 2015, 91, 317-325.	0.8	50
24	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.	1.7	50
25	Exposure to Secondhand Smoke in Terraces and Other Outdoor Areas of Hospitality Venues in Eight European Countries. <i>PLoS ONE</i> , 2012, 7, e42130.	1.1	49
26	Polish mother and child cohort study â€” defining the problem, the aim of the study and methodological assumptions. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2009, 22, 383-91.	0.6	48
27	Effect of environmental phthalate exposure on pregnancy duration and birth outcomes. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2016, 29, 683-697.	0.6	46
28	Environmental Tobacco Smoke Exposure during Pregnancy and Child Neurodevelopment. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 796.	1.2	45
29	The relationship between exposure to air pollution and sperm disomy. <i>Environmental and Molecular Mutagenesis</i> , 2015, 56, 50-59.	0.9	44
30	Fish Intake in Pregnancy and Child Growth. <i>JAMA Pediatrics</i> , 2016, 170, 381.	3.3	43
31	Maternal stress during pregnancy and neurodevelopmental outcomes of children during the first 2 years of life. <i>Journal of Paediatrics and Child Health</i> , 2017, 53, 263-270.	0.4	43
32	Exposure to widespread environmental toxicants and childrenâ€™s cognitive development and behavioral problems. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2013, 26, 185-204.	0.6	42
33	Associations of maternal dietary inflammatory potential and quality with offspring birth outcomes: An individual participant data pooled analysis of 7 European cohorts in the ALPHABET consortium. <i>PLoS Medicine</i> , 2021, 18, e1003491.	3.9	41
34	Determinants of phthalate exposure and risk assessment in children from Poland. <i>Environment International</i> , 2019, 127, 742-753.	4.8	39
35	Effect of Prenatal Polycyclic Aromatic Hydrocarbons Exposure on Birth Outcomes: The Polish Mother and Child Cohort Study. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	38
36	Micronutrients during pregnancy and child psychomotor development: Opposite effects of Zinc and Selenium. <i>Environmental Research</i> , 2017, 158, 583-589.	3.7	38

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37	Use of electronic cigarettes among secondary and high school students from a socially disadvantaged rural area in Poland. <i>BMC Public Health</i> , 2016, 16, 703.	1.2	37
38	Polish mother and child cohort study (REPRO_PL) – Methodology of follow-up of the children. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2011, 24, 391-8.	0.6	36
39	The determination of polycyclic aromatic hydrocarbons in the urine of non-smoking Polish pregnant women. <i>Science of the Total Environment</i> , 2014, 487, 102-109.	3.9	36
40	Sex-Dependent Impact of Low-Level Lead Exposure during Prenatal Period on Child Psychomotor Functions. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2263.	1.2	36
41	Predictors of Smoking Relapse After Delivery: Prospective Study in Central Poland. <i>Maternal and Child Health Journal</i> , 2011, 15, 579-586.	0.7	35
42	The effect of prenatal exposure to phthalates on food allergy and early eczema in inner-city children. <i>Allergy and Asthma Proceedings</i> , 2015, 36, 72-78.	1.0	35
43	Sociodemographic, Lifestyle, Environmental and Pregnancy-Related Determinants of Dietary Patterns during Pregnancy. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 754.	1.2	35
44	Maternal dietary quality, inflammatory potential and childhood adiposity: an individual participant data pooled analysis of seven European cohorts in the ALPHABET consortium. <i>BMC Medicine</i> , 2021, 19, 33.	2.3	35
45	Genetic variability of Xrcc3 and Rad51 modulates the risk of head and neck cancer. <i>Gene</i> , 2012, 504, 166-174.	1.0	33
46	Prenatal and early postnatal phthalate exposure and child neurodevelopment at age of 7 years – Polish Mother and Child Cohort. <i>Environmental Research</i> , 2019, 177, 108626.	3.7	32
47	Environmental tobacco smoke exposure and children's health. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 86-92.	0.7	31
48	Developmental Effects of Exposures to Environmental Factors: The Polish Mother and Child Cohort Study. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	29
49	The role of zinc, copper, plasma glutathione peroxidase enzyme, and vitamins in the development of allergic diseases in early childhood: The Polish mother and child cohort study. <i>Allergy and Asthma Proceedings</i> , 2014, 35, 227-232.	1.0	29
50	Risk factors for the development of atopic dermatitis and early wheeze. <i>Allergy and Asthma Proceedings</i> , 2014, 35, 382-389.	1.0	29
51	Early-life respiratory tract infections and the risk of school-age lower lung function and asthma: a meta-analysis of 150,000 European children. <i>European Respiratory Journal</i> , 2022, 60, 2102395.	3.1	27
52	Polish Mother and Child Cohort Study (REPRO_PL) – Methodology of the follow-up of the children at the age of 7. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2016, 29, 883-893.	0.6	24
53	Phthalate exposure and neurodevelopmental outcomes in early school age children from Poland. <i>Environmental Research</i> , 2019, 179, 108829.	3.7	23
54	Dietary Quality and Dietary Inflammatory Potential During Pregnancy and Offspring Emotional and Behavioral Symptoms in Childhood: An Individual Participant Data Meta-analysis of Four European Cohorts. <i>Biological Psychiatry</i> , 2021, 89, 550-559.	0.7	23

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55	Estimation of Saliva Cotinine Cut-Off Points for Active and Passive Smoking during Pregnancyâ€”Polish Mother and Child Cohort (REPRO_PL). <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1216.	1.2	22
56	Susceptibility to cigarette smoking among secondary and high school students from a socially disadvantaged rural area in Poland. <i>Tobacco Induced Diseases</i> , 2016, 14, 28.	0.3	22
57	Prenatal exposure to neurotoxic metals and micronutrients and neurodevelopmental outcomes in early school age children from Poland. <i>Environmental Research</i> , 2022, 204, 112049.	3.7	21
58	Tobacco Health Risk Awareness among Socially Disadvantaged Peopleâ€”A Crucial Tool for Smoking Cessation. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2244.	1.2	20
59	Deriving the Dietary Approaches to Stop Hypertension (DASH) Score in Women from Seven Pregnancy Cohorts from the European ALPHABET Consortium. <i>Nutrients</i> , 2019, 11, 2706.	1.7	20
60	Predictors of Counselling Related to a Healthy Lifestyle Carried Out by a General Practitioner. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4475.	1.2	20
61	Smoking relapse one year after delivery among women who quit smoking during pregnancy. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2005, 18, 159-65.	0.6	19
62	Predictors of environmental exposure to polycyclic aromatic hydrocarbons among pregnant women â€” Prospective cohort study in Poland. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2011, 24, 8-17.	0.6	18
63	Maternal Stress During Pregnancy and Allergic Diseases in Children During the First Year of Life. <i>Respiratory Care</i> , 2018, 63, 70-76.	0.8	18
64	Pregnancy exposome and child psychomotor development in three European birth cohorts. <i>Environmental Research</i> , 2020, 181, 108856.	3.7	18
65	Efficacy and effectiveness of the smoking cessation program for pregnant women. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2004, 17, 369-77.	0.6	18
66	Neurodevelopmental exposome: The effect of in utero co-exposure to heavy metals and phthalates on child neurodevelopment. <i>Environmental Research</i> , 2021, 197, 110949.	3.7	16
67	Exposure to polycyclic aromatic hydrocarbons and newborn biometric indicators. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2010, 23, 339-46.	0.6	15
68	Vitamins A and E during Pregnancy and Allergy Symptoms in an Early Childhoodâ€”Lack of Association with Tobacco Smoke Exposure. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1245.	1.2	14
69	Predictors of E-Cigarette Use Susceptibilityâ€”A Study of Young People from a Socio-Economically Disadvantaged Rural Area in Poland. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3935.	1.2	14
70	Environmental exposure to persistent organic pollutants measured in breast milk of lactating women from an urban area in central Poland. <i>Environmental Science and Pollution Research</i> , 2021, 28, 4549-4557.	2.7	14
71	Smoke-Free Workplaces Are Associated with Protection from Second-Hand Smoke at Homes in Nigeria: Evidence for Population-Level Decisions. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	13
72	Perceived Relative Harm of Selected Cigarettes and Non-Cigarette Tobacco Productsâ€”A Study of Young People from a Socio-Economically Disadvantaged Rural Area in Poland. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 885.	1.2	12

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73	Susceptibility to tobacco use and associated factors among youth in five central and eastern European countries. <i>BMC Public Health</i> , 2022, 22, 72.	1.2	12
74	Dog keeping at home before and during pregnancy decreased the risk of food allergy in 1-year-old children. <i>Postepy Dermatologii i Alergologii</i> , 2020, 37, 255-261.	0.4	10
75	Tobacco and E-Cigarettes Point of Sale Advertising – Assessing Compliance with Tobacco Advertising, Promotion and Sponsorship Bans in Poland. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1976.	1.2	10
76	Human-Biomonitoring derived exposure and Daily Intakes of Bisphenol A and their associations with neurodevelopmental outcomes among children of the Polish Mother and Child Cohort Study. <i>Environmental Health</i> , 2021, 20, 95.	1.7	10
77	Maternal diet during pregnancy and risk of allergic diseases in children up to 7–9 years old from Polish Mother and Child Cohort study. <i>Environmental Research</i> , 2022, 208, 112682.	3.7	10
78	How Social Care Beneficiaries in Poland Rate Relative Harmfulness of Various Tobacco and Nicotine-Containing Products. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1029.	1.2	9
79	Determinants of the Essential Elements and Vitamins Intake and Status during Pregnancy: A Descriptive Study in Polish Mother and Child Cohort. <i>Nutrients</i> , 2021, 13, 949.	1.7	9
80	Maternal diet in pregnancy and child's respiratory outcomes: an individual participant data meta-analysis of 18–5000 children. <i>European Respiratory Journal</i> , 2022, 59, 2101315.	3.1	9
81	Patterns of nicotine dependence in four Eastern European countries. <i>BMC Public Health</i> , 2015, 15, 1189.	1.2	8
82	Involuntary Smoking in Adolescents, Their Awareness of Its Harmfulness, and Attitudes towards Smoking in the Presence of Non-Smokers. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1095.	1.2	8
83	The role of antioxidants and 25-hydroxyvitamin D during pregnancy in the development of allergic diseases in early school-age children – Polish Mother and Child Cohort Study. <i>Allergy and Asthma Proceedings</i> , 2020, 41, e19-e25.	1.0	8
84	Perceived barriers and motivators to smoking cessation among socially-disadvantaged populations in Poland. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2019, 32, 363-377.	0.6	8
85	Predictors of environmental lead exposure among pregnant women - a prospective cohort study in Poland. <i>Annals of Agricultural and Environmental Medicine</i> , 2014, 21, 49-54.	0.5	8
86	Review of the Existing Evidence for Sex-Specific Relationships between Prenatal Phthalate Exposure and Children's Neurodevelopment. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13013.	1.2	8
87	Tobacco use patterns, knowledge, attitudes towards tobacco and availability of tobacco control training among school personnel from a rural area in Poland. <i>Tobacco Induced Diseases</i> , 2017, 15, 3.	0.3	7
88	The effect of air pollution on the respiratory system in preschool children with contribution of urban heat islands and geographic data – the aim of the study and methodological assumptions. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2021, 34, 453-460.	0.6	7
89	Measures of Early-life Behavior and Later Psychopathology in the LifeCycle Project - EU Child Cohort Network: A Cohort Description. <i>Journal of Epidemiology</i> , 2023, 33, 321-331.	1.1	7
90	Towards estimating the burden of disease attributable to second-hand smoke exposure in Polish children. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2014, 27, 38-49.	0.6	6

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91	Changes in smoking prevalence and exposure to environmental tobacco smoke among adults in Å³dÅ³, Poland. <i>Annals of Agricultural and Environmental Medicine</i> , 2012, 19, 754-61.	0.5	6
92	Perceived cessation treatment effectiveness among socially disadvantaged light and heavy smokers. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2019, 32, 527-536.	0.6	5
93	Effective protection from exposure to environmental tobacco smoke in Poland: The World Health Organization perspective. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2010, 23, 123-31.	0.6	4
94	Predictors of maternal dietary quality and dietary inflammation during pregnancy: An individual participant data meta-analysis of seven European cohorts from the ALPHABET consortium. <i>Clinical Nutrition</i> , 2022, 41, 1991-2002.	2.3	4
95	Smoking Predictors Among Economically Active Individuals. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2007, 20, 357-63.	0.6	3
96	Children's residential exposure to selected allergens and microbial indicators: endotoxins and (1-3)-D-glucans. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2013, 26, 870-89.	0.6	3
97	Correlates of Alcohol Consumption Among a Socially-Disadvantaged Population in Poland. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9074.	1.2	3
98	Correlates of Blood Pressure and Cholesterol Level Testing Among a Socially-Disadvantaged Population in Poland. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2123.	1.2	3
99	Working life, health and well-being of parents: a joint effort to uncover hidden treasures in European birth cohorts. <i>Scandinavian Journal of Work, Environment and Health</i> , 2021, 47, 550-560.	1.7	3
100	Duration of breastfeeding and psychomotor development in 1-year-old children " Polish Mother and Child Cohort Study. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2019, 32, 175-184.	0.6	3
101	Early childhood allergy symptoms in relation to plasma selenium in pregnant mothers. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 632-634.	0.5	2
102	Reducing Health Risks Arising From Child and Adolescent Labor. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2006, 19, 107-12.	0.6	1
103	Inflammatory potential of diet and health outcomes in pregnancy, infancy, and childhood. , 2022, , 609-663.		1
104	Smoking relapse prevention intervention: a study of postpartum women in Lodz, Poland. <i>International Journal of Environment and Health</i> , 2008, 2, 330.	0.3	0
105	How to Prevent Postpartum Relapse to Smoking. <i>Current Pediatric Reviews</i> , 2011, 7, 137-142.	0.4	0
106	Environmental Tobacco Smoke Exposure and Child Neurodevelopment. <i>Epidemiology</i> , 2011, 22, S275-S276.	1.2	0
107	S07-2...Occupational exposure to endocrine-disrupting chemicals and birth weight and length of gestation: a european meta-analysis. , 2016, , .		0
108	Sociodemographic determinants for initiation and duration of breastfeeding " Polish Mother and Child Cohort Study. <i>Pediatrica Polska</i> , 2018, 93, 46-50.	0.1	0

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109	Human-Biomonitoring derived exposure and Daily Intakes of Bisphenol A and their associations with neurodevelopmental outcomes among children of the Polish Mother and Child Cohort Study. Environmental Health, 2021, 20, 95.	1.7	0
110	Title is missing!. , 2020, 17, e1003182.		0
111	Title is missing!. , 2020, 17, e1003182.		0
112	Title is missing!. , 2020, 17, e1003182.		0
113	Title is missing!. , 2020, 17, e1003182.		0
114	Title is missing!. , 2020, 17, e1003182.		0
115	Title is missing!. , 2020, 17, e1003182.		0
116	Cluster analysis of exhaled volatile organic compounds (<scp>VOCs</scp>)â€™link between environmental exposure and asthma inÂpreschool children. Clinical and Experimental Allergy, 2022, 52, 985-989.	1.4	0