Daniela Porta

List of Publications by Year
in descending order

78 papers	6,356 citations	61945 43 h-index	66879 78 g-index
85 all docs	85 docs citations	85 times ranked	9896 citing authors

#	Article	IF	Citations
1	Prenatal exposure to PM10 and changes in DNA methylation and telomere length in cord blood. Environmental Research, 2022, 209, 112717.	3.7	12
2	Modifiable environmental factors predispose term infants to bronchiolitis but bronchiolitis itself predisposes to respiratory sequelae. Pediatric Pulmonology, 2022, 57, 640-647.	1.0	5
3	Early-life respiratory tract infections and the risk of school-age lower lung function and asthma: a meta-analysis of 150â€‰000 European children. European Respiratory Journal, 2022, 60, 2102395.	3.1	27
4	Green spaces and cognitive development at age 7 years in a rome birth cohort: The mediating role of nitrogen dioxide. Environmental Research, 2021, 196, 110358.	3.7	16
5	Shared DNA methylation signatures in childhood allergy: The MeDALL study. Journal of Allergy and Clinical Immunology, 2021, 147, 1031-1040.	1.5	24
6	Prenatal and postnatal exposure to acetaminophen in relation to autism spectrum and attention-deficit and hyperactivity symptoms in childhood: Meta-analysis in six European population-based cohorts. European Journal of Epidemiology, 2021, 36, 993-1004.	2.5	24
7	Prenatal exposure to PM10 and changes in DNA methylation and telomere length in cord blood. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
8	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. PLoS Medicine, 2020, 17, e1003182.	3.9	54
9	Associations between air pollution and pediatric eczema, rhinoconjunctivitis and asthma: A meta-analysis of European birth cohorts. Environment International, 2020, 136, 105474.	4.8	31
10	Prenatal and postnatal exposure to air pollution and emotional and aggressive symptoms in children from 8 European birth cohorts. Environment International, 2019, 131, 104927.	4.8	51
11	Perinatal maternal mental health is associated with both infections and wheezing in early childhood. Pediatric Allergy and Immunology, 2019, 30, 732-738.	1.1	10
12	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. JAMA - Journal of the American Medical Association, 2019, 321, 1702.	3.8	344
13	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. PLoS Medicine, 2019, 16, e1002744.	3.9	291
14	Prescriptive adherence to GINA guidelines and asthma control: An Italian cross sectional study in general practice. Respiratory Medicine, 2019, 146, 10-17.	1.3	27
15	Integrating Clinical and Epidemiologic Data on Allergic Diseases Across Birth Cohorts: A Harmonization Study in the Mechanisms of the Development of Allergy Project. American Journal of Epidemiology, 2019, 188, 408-417.	1.6	11
16	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. Lancet Respiratory Medicine,the, 2018, 6, 379-388.	5.2	170
17	DNA Methylome Marks of Exposure to Particulate Matter at Three Time Points in Early Life. Environmental Science & Technology, 2018, 52, 5427-5437.	4.6	21
18	Traffic-related air pollution and childhood obesity in an Italian birth cohort. Environmental Research, 2018, 160, 479-486.	3.7	65

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19	Air Pollution Exposure During Pregnancy and Symptoms of Attention Deficit and Hyperactivity Disorder in Children in Europe. Epidemiology, 2018, 29, 618-626.	1.2	51
20	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. BMC Medicine, 2018, 16, 201.	2.3	74
21	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. The Lancet Child and Adolescent Health, 2018, 2, 812-821.	2.7	93
22	Does early onset asthma increase childhood obesity risk? A pooled analysis of 16 European cohorts. European Respiratory Journal, 2018, 52, 1800504.	3.1	67
23	Analysis of multicentre epidemiological studies: contrasting fixed or random effects modelling and meta-analysis. International Journal of Epidemiology, 2018, 47, 1343-1354.	0.9	52
24	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. Journal of Allergy and Clinical Immunology, 2017, 139, 388-399.	1.5	145
25	Mode of Delivery and Asthma at School Age in 9 European Birth Cohorts. American Journal of Epidemiology, 2017, 185, 465-473.	1.6	44
26	Exposure to elemental composition of outdoor PM 2.5 at birth and cognitive and psychomotor function in childhood in four European birth cohorts. Environment International, 2017, 109, 170-180.	4.8	41
27	Motherâ€™s education and offspring asthma risk in 10 European cohort studies. European Journal of Epidemiology, 2017, 32, 797-805.	2.5	25
28	Variations in the prevalence of childhood asthma and wheeze in MeDALL cohorts in Europe. ERJ Open Research, 2017, 3, 00150-2016.	1.1	37
29	Fish and seafood consumption during pregnancy and the risk of asthma and allergic rhinitis in childhood: a pooled analysis of 18 European and US birth cohorts. International Journal of Epidemiology, 2017, 46, 1465-1477.	0.9	41
30	The Influence of Meteorological Factors and Atmospheric Pollutants on the Risk of Preterm Birth. American Journal of Epidemiology, 2017, 185, 247-258.	1.6	35
31	Air Pollution Exposure during Pregnancy and Childhood Autistic Traits in Four European Population-Based Cohort Studies: The ESCAPE Project. Environmental Health Perspectives, 2016, 124, 133-140.	2.8	95
32	Elemental Constituents of Particulate Matter and Newbornâ€™s Size in Eight European Cohorts. Environmental Health Perspectives, 2016, 124, 141-150.	2.8	57
33	Impact of Low Maternal Education on Early Childhood Overweight and Obesity in Europe. Paediatric and Perinatal Epidemiology, 2016, 30, 274-284.	0.8	72
34	Fish Intake in Pregnancy and Child Growth. JAMA Pediatrics, 2016, 170, 381.	3.3	43
35	Prevalence and risk factors for atopic disease in a population of preschool children in Rome: Challenges to early intervention. International Journal of Immunopathology and Pharmacology, 2016, 29, 308-319.	1.0	23
36	Early growth characteristics and the risk of reduced lung function and asthma: AÂmeta-analysis of 25,000 children. Journal of Allergy and Clinical Immunology, 2016, 137, 1026-1035.	1.5	154

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37	Air pollution and cognitive development at age seven in a prospective Italian birth cohort.. Epidemiology, 2015, 27, 1.	1.2	61
38	Are allergic multimorbidities and IgE polysensitization associated with the persistence or reâ€•occurrence of foetal type 2 signalling? The <scp>M</scp>e<scp>DALL</scp> hypothesis. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1062-1078.	2.7	88
39	Maternal complications in pregnancy and wheezing in early childhood: a pooled analysis of 14 birth cohorts. International Journal of Epidemiology, 2015, 44, 199-208.	0.9	60
40	Assessment of population exposure to Polycyclic Aromatic Hydrocarbons (PAHs) using integrated models and evaluation of uncertainties. Atmospheric Environment, 2015, 101, 235-245.	1.9	21
41	Mother's education and the risk of preterm and small for gestational age birth: a DRIVERS meta-analysis of 12 European cohorts. Journal of Epidemiology and Community Health, 2015, 69, 826-833.	2.0	146
42	Air Pollution and Respiratory Infections during Early Childhood: An Analysis of 10 European Birth Cohorts within the ESCAPE Project. Environmental Health Perspectives, 2014, 122, 107-113.	2.8	224
43	Exposure to air pollution and respiratory symptoms during the first 7â€…years of life in an Italian birth cohort. Occupational and Environmental Medicine, 2014, 71, 430-436.	1.3	36
44	Air Pollution During Pregnancy and Childhood Cognitive and Psychomotor Development. Epidemiology, 2014, 25, 636-647.	1.2	172
45	The Development of the MeDALL Core Questionnaires for a Harmonized Follow-Up Assessment of Eleven European Birth Cohorts on Asthma and Allergies. International Archives of Allergy and Immunology, 2014, 163, 215-224.	0.9	33
46	PiccolipiÃ¹, a multicenter birth cohort in Italy: protocol of the study. BMC Pediatrics, 2014, 14, 36.	0.7	26
47	Fish intake during pregnancy, fetal growth, and gestational length in 19 European birth cohort studies. American Journal of Clinical Nutrition, 2014, 99, 506-516.	2.2	98
48	Preterm birth, infant weight gain, and childhood asthma risk: AÂmeta-analysis of 147,000 European children. Journal of Allergy and Clinical Immunology, 2014, 133, 1317-1329.	1.5	285
49	Associations between particulate matter elements and early-life pneumonia in seven birth cohorts: Results from the ESCAPE and TRANSPHORM projects. International Journal of Hygiene and Environmental Health, 2014, 217, 819-829.	2.1	36
50	Comorbidity of eczema, rhinitis, and asthma in IgE-sensitised and non-IgE-sensitised children in MeDALL: a population-based cohort study. Lancet Respiratory Medicine,the, 2014, 2, 131-140.	5.2	250
51	A biomonitoring study on blood levels of beta-hexachlorocyclohexane among people living close to an industrial area. Environmental Health, 2013, 12, 57.	1.7	12
52	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). Lancet Respiratory Medicine,the, 2013, 1, 695-704.	5.2	464
53	Pregnancy and Birth Cohort Resources in Europe: a Large Opportunity for Aetiological Child Health Research. Paediatric and Perinatal Epidemiology, 2013, 27, 393-414.	0.8	214
54	European Birth Cohorts for Environmental Health Research. Environmental Health Perspectives, 2012, 120, 29-37.	2.8	116

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55	Health benefits of traffic-related air pollution reduction in different socioeconomic groups: the effect of low-emission zoning in Rome. Occupational and Environmental Medicine, 2012, 69, 133-139.	1.3	87
56	Impact of Asthma and Comorbid Allergic Rhinitis on Quality of Life and Control in Patients of Italian General Practitioners. Journal of Asthma, 2012, 49, 854-861.	0.9	30
57	The ARGA study with general practitioners: Impact of medical education on asthma/rhinitis management. Respiratory Medicine, 2012, 106, 777-785.	1.3	30
58	Nitrogen dioxide levels estimated from land use regression models several years apart and association with mortality in a large cohort study. Environmental Health, 2012, 11, 48.	1.7	178
59	Understanding the complexity of IgE-related phenotypes from childhood to young adulthood: A Mechanisms of the Development of Allergy (MeDALL) Seminar. Journal of Allergy and Clinical Immunology, 2012, 129, 943-954.e4.	1.5	68
60	Severe Chronic Allergic (and Related) Diseases: A Uniform Approach â€“ A MeDALL â€“ GA²LEN â€“ ARIA Position Paper. International Archives of Allergy and Immunology, 2012, 158, 216-231.	0.9	83
61	Does Pet Ownership in Infancy Lead to Asthma or Allergy at School Age? Pooled Analysis of Individual Participant Data from 11 European Birth Cohorts. PLoS ONE, 2012, 7, e43214.	1.1	199
62	Health impact assessment of waste management facilities in three European countries. Environmental Health, 2011, 10, 53.	1.7	57
63	Systematic review of epidemiological studies on health effects associated with management of solid waste. Environmental Health, 2009, 8, 60.	1.7	177
64	Traffic-related air pollution in relation to respiratory symptoms, allergic sensitisation and lung function in schoolchildren. Thorax, 2009, 64, 573-580.	2.7	101
65	Comparison of regression models with land-use and emissions data to predict the spatial distribution of traffic-related air pollution in Rome. Journal of Exposure Science and Environmental Epidemiology, 2008, 18, 192-199.	1.8	80
66	Metaâ€analysis of determinants for pet ownership in 12 European birth cohorts on asthma and allergies: a GA²LEN initiative. Allergy: European Journal of Allergy and Clinical Immunology, 2008, 63, 1491-1498.	2.7	61
67	Comparison between various indices of exposure to traffic-related air pollution and their impact on respiratory health in adults. Occupational and Environmental Medicine, 2008, 65, 683-690.	1.3	90
68	European birth cohort studies on asthma and atopic diseases: I. Comparison of study designs - a GA2LEN initiative. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 221-228.	2.7	61
69	Effects of parental smoking and level of education on initiation and duration of breastfeeding. Acta Paediatrica, International Journal of Paediatrics, 2006, 95, 678-685.	0.7	31
70	Temporal trend of HIV infection: An update of the HIV surveillance system in Lazio, Italy, 1985-2000. European Journal of Public Health, 2004, 14, 156-160.	0.1	10
71	Age-specific seroprevalence of Human Herpesvirus 8 in Mediterranean regions. Clinical Microbiology and Infection, 2003, 9, 274-279.	2.8	70
72	Temporal Changes of Progression to AIDS in the Era of Highly Active Antiretroviral Therapy: Lazio Region, Italy, 1988 to June 2000. Journal of Acquired Immune Deficiency Syndromes (1999), 2001, 27, 93-95.	0.9	3

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73	Temporal Changes of Progression to AIDS in the Era of Highly Active Antiretroviral Therapy: Lazio Region, Italy, 1988 to June 2000. Journal of Acquired Immune Deficiency Syndromes (1999), 2001, 27, 93-95.	0.9	1
74	Socioeconomic Status and Survival of Persons with AIDS before and after the Introduction of Highly Active Antiretroviral Therapy. Epidemiology, 2000, 11, 496-501.	1.2	66
75	Changes in survival among people with AIDS in Lazio, Italy from 1993 to 1998. Aids, 1999, 13, 2125-2131.	1.0	28
76	Socioeconomic Status, Number of Siblings, and Respiratory Infections in Early Life as Determinants of Atopy in Children. Epidemiology, 1997, 8, 566.	1.2	109
77	Deliveries, abortion and HIV-1 infection in Rome, 1989-1994. The Lazio AIDS Collaborative Group. European Journal of Epidemiology, 1997, 13, 373-378.	2.5	8
78	Prevalence of Chlamydia trachomatis in cases of genital non-gonococcal infection according to microbiological and serological investigations. Infection, 1989, 17, 360-363.	2.3	1