

Daniela Porta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4038597/publications.pdf>

Version: 2024-02-01

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	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine</i> , 2013, 1, 695-704.	5.2	464
2	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
3	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
4	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
5	Comorbidity of eczema, rhinitis, and asthma in IgE-sensitised and non-IgE-sensitised children in MeDALL: a population-based cohort study. <i>Lancet Respiratory Medicine</i> , 2014, 2, 131-140.	5.2	250
6	Air Pollution and Respiratory Infections during Early Childhood: An Analysis of 10 European Birth Cohorts within the ESCAPE Project. <i>Environmental Health Perspectives</i> , 2014, 122, 107-113.	2.8	224
7	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
8	Does Pet Ownership in Infancy Lead to Asthma or Allergy at School Age? Pooled Analysis of Individual Participant Data from 11 European Birth Cohorts. <i>PLoS ONE</i> , 2012, 7, e43214.	1.1	199
9	Nitrogen dioxide levels estimated from land use regression models several years apart and association with mortality in a large cohort study. <i>Environmental Health</i> , 2012, 11, 48.	1.7	178
10	Systematic review of epidemiological studies on health effects associated with management of solid waste. <i>Environmental Health</i> , 2009, 8, 60.	1.7	177
11	Air Pollution During Pregnancy and Childhood Cognitive and Psychomotor Development. <i>Epidemiology</i> , 2014, 25, 636-647.	1.2	172
12	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. <i>Lancet Respiratory Medicine</i> , 2018, 6, 379-388.	5.2	170
13	Early growth characteristics and the risk of reduced lung function and asthma: A meta-analysis of 25,000 children. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1026-1035.	1.5	154
14	Mother's education and the risk of preterm and small for gestational age birth: a DRIVERS meta-analysis of 12 European cohorts. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 826-833.	2.0	146
15	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 388-399.	1.5	145
16	European Birth Cohorts for Environmental Health Research. <i>Environmental Health Perspectives</i> , 2012, 120, 29-37.	2.8	116
17	Socioeconomic Status, Number of Siblings, and Respiratory Infections in Early Life as Determinants of Atopy in Children. <i>Epidemiology</i> , 1997, 8, 566.	1.2	109
18	Traffic-related air pollution in relation to respiratory symptoms, allergic sensitisation and lung function in schoolchildren. <i>Thorax</i> , 2009, 64, 573-580.	2.7	101

#	ARTICLE	IF	CITATIONS
19	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
20	Air Pollution Exposure during Pregnancy and Childhood Autistic Traits in Four European Population-Based Cohort Studies: The ESCAPE Project. <i>Environmental Health Perspectives</i> , 2016, 124, 133-140.	2.8	95
21	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
22	Comparison between various indices of exposure to traffic-related air pollution and their impact on respiratory health in adults. <i>Occupational and Environmental Medicine</i> , 2008, 65, 683-690.	1.3	90
23	Are allergic multimorbidities and IgE polysensitization associated with the persistence or re-occurrence of foetal type 2 signalling? The MeDALL hypothesis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 1062-1078.	2.7	88
24	Health benefits of traffic-related air pollution reduction in different socioeconomic groups: the effect of low-emission zoning in Rome. <i>Occupational and Environmental Medicine</i> , 2012, 69, 133-139.	1.3	87
25	Severe Chronic Allergic (and Related) Diseases: A Uniform Approach – A MeDALL – GA ² LEN – ARIA Position Paper. <i>International Archives of Allergy and Immunology</i> , 2012, 158, 216-231.	0.9	83
26	Comparison of regression models with land-use and emissions data to predict the spatial distribution of traffic-related air pollution in Rome. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2008, 18, 192-199.	1.8	80
27	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
28	Impact of Low Maternal Education on Early Childhood Overweight and Obesity in Europe. <i>Paediatric and Perinatal Epidemiology</i> , 2016, 30, 274-284.	0.8	72
29	Age-specific seroprevalence of Human Herpesvirus 8 in Mediterranean regions. <i>Clinical Microbiology and Infection</i> , 2003, 9, 274-279.	2.8	70
30	Understanding the complexity of IgE-related phenotypes from childhood to young adulthood: A Mechanisms of the Development of Allergy (MeDALL) Seminar. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 943-954.e4.	1.5	68
31	Does early onset asthma increase childhood obesity risk? A pooled analysis of 16 European cohorts. <i>European Respiratory Journal</i> , 2018, 52, 1800504.	3.1	67
32	Socioeconomic Status and Survival of Persons with AIDS before and after the Introduction of Highly Active Antiretroviral Therapy. <i>Epidemiology</i> , 2000, 11, 496-501.	1.2	66
33	Traffic-related air pollution and childhood obesity in an Italian birth cohort. <i>Environmental Research</i> , 2018, 160, 479-486.	3.7	65
34	European birth cohort studies on asthma and atopic diseases: I. Comparison of study designs - a GA ² LEN initiative. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2006, 61, 221-228.	2.7	61
35	Meta-analysis of determinants for pet ownership in 12 European birth cohorts on asthma and allergies: a GA ² LEN initiative. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008, 63, 1491-1498.	2.7	61
36	Air pollution and cognitive development at age seven in a prospective Italian birth cohort.. <i>Epidemiology</i> , 2015, 27, 1.	1.2	61

#	ARTICLE	IF	CITATIONS
37	Maternal complications in pregnancy and wheezing in early childhood: a pooled analysis of 14 birth cohorts. <i>International Journal of Epidemiology</i> , 2015, 44, 199-208.	0.9	60
38	Health impact assessment of waste management facilities in three European countries. <i>Environmental Health</i> , 2011, 10, 53.	1.7	57
39	Elemental Constituents of Particulate Matter and Newborn's Size in Eight European Cohorts. <i>Environmental Health Perspectives</i> , 2016, 124, 141-150.	2.8	57
40	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
41	Analysis of multicentre epidemiological studies: contrasting fixed or random effects modelling and meta-analysis. <i>International Journal of Epidemiology</i> , 2018, 47, 1343-1354.	0.9	52
42	Air Pollution Exposure During Pregnancy and Symptoms of Attention Deficit and Hyperactivity Disorder in Children in Europe. <i>Epidemiology</i> , 2018, 29, 618-626.	1.2	51
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.	4.8	51
44	Mode of Delivery and Asthma at School Age in 9 European Birth Cohorts. <i>American Journal of Epidemiology</i> , 2017, 185, 465-473.	1.6	44
45	Fish Intake in Pregnancy and Child Growth. <i>JAMA Pediatrics</i> , 2016, 170, 381.	3.3	43
46	Exposure to elemental composition of outdoor PM 2.5 at birth and cognitive and psychomotor function in childhood in four European birth cohorts. <i>Environment International</i> , 2017, 109, 170-180.	4.8	41
47	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. <i>International Journal of Epidemiology</i> , 2017, 46, 1465-1477.	0.9	41
48	Variations in the prevalence of childhood asthma and wheeze in MeDALL cohorts in Europe. <i>ERJ Open Research</i> , 2017, 3, 00150-2016.	1.1	37
49	Exposure to air pollution and respiratory symptoms during the first 7 years of life in an Italian birth cohort. <i>Occupational and Environmental Medicine</i> , 2014, 71, 430-436.	1.3	36
50	Associations between particulate matter elements and early-life pneumonia in seven birth cohorts: Results from the ESCAPE and TRANSPHORM projects. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 819-829.	2.1	36
51	The Influence of Meteorological Factors and Atmospheric Pollutants on the Risk of Preterm Birth. <i>American Journal of Epidemiology</i> , 2017, 185, 247-258.	1.6	35
52	The Development of the MeDALL Core Questionnaires for a Harmonized Follow-Up Assessment of Eleven European Birth Cohorts on Asthma and Allergies. <i>International Archives of Allergy and Immunology</i> , 2014, 163, 215-224.	0.9	33
53	Effects of parental smoking and level of education on initiation and duration of breastfeeding. <i>Acta Paediatrica</i> , <i>International Journal of Paediatrics</i> , 2006, 95, 678-685.	0.7	31
54	Associations between air pollution and pediatric eczema, rhinoconjunctivitis and asthma: A meta-analysis of European birth cohorts. <i>Environment International</i> , 2020, 136, 105474.	4.8	31

#	ARTICLE	IF	CITATIONS
55	Impact of Asthma and Comorbid Allergic Rhinitis on Quality of Life and Control in Patients of Italian General Practitioners. <i>Journal of Asthma</i> , 2012, 49, 854-861.	0.9	30
56	The ARGA study with general practitioners: Impact of medical education on asthma/rhinitis management. <i>Respiratory Medicine</i> , 2012, 106, 777-785.	1.3	30
57	Changes in survival among people with AIDS in Lazio, Italy from 1993 to 1998. <i>Aids</i> , 1999, 13, 2125-2131.	1.0	28
58	Prescriptive adherence to GINA guidelines and asthma control: An Italian cross sectional study in general practice. <i>Respiratory Medicine</i> , 2019, 146, 10-17.	1.3	27
59	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
60	Piccolipi ¹ , a multicenter birth cohort in Italy: protocol of the study. <i>BMC Pediatrics</i> , 2014, 14, 36.	0.7	26
61	Mother's education and offspring asthma risk in 10 European cohort studies. <i>European Journal of Epidemiology</i> , 2017, 32, 797-805.	2.5	25
62	Shared DNA methylation signatures in childhood allergy: The MeDALL study. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1031-1040.	1.5	24
63	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. <i>European Journal of Epidemiology</i> , 2021, 36, 993-1004.	2.5	24
64	Prevalence and risk factors for atopic disease in a population of preschool children in Rome: Challenges to early intervention. <i>International Journal of Immunopathology and Pharmacology</i> , 2016, 29, 308-319.	1.0	23
65	Assessment of population exposure to Polycyclic Aromatic Hydrocarbons (PAHs) using integrated models and evaluation of uncertainties. <i>Atmospheric Environment</i> , 2015, 101, 235-245.	1.9	21
66	DNA Methylome Marks of Exposure to Particulate Matter at Three Time Points in Early Life. <i>Environmental Science & Technology</i> , 2018, 52, 5427-5437.	4.6	21
67	Green spaces and cognitive development at age 7 years in a rome birth cohort: The mediating role of nitrogen dioxide. <i>Environmental Research</i> , 2021, 196, 110358.	3.7	16
68	A biomonitoring study on blood levels of beta-hexachlorocyclohexane among people living close to an industrial area. <i>Environmental Health</i> , 2013, 12, 57.	1.7	12
69	Prenatal exposure to PM10 and changes in DNA methylation and telomere length in cord blood. <i>Environmental Research</i> , 2022, 209, 112717.	3.7	12
70	Integrating Clinical and Epidemiologic Data on Allergic Diseases Across Birth Cohorts: A Harmonization Study in the Mechanisms of the Development of Allergy Project. <i>American Journal of Epidemiology</i> , 2019, 188, 408-417.	1.6	11
71	Temporal trend of HIV infection: An update of the HIV surveillance system in Lazio, Italy, 1985-2000. <i>European Journal of Public Health</i> , 2004, 14, 156-160.	0.1	10
72	Perinatal maternal mental health is associated with both infections and wheezing in early childhood. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 732-738.	1.1	10

#	ARTICLE	IF	CITATIONS
73	Deliveries, abortion and HIV-1 infection in Rome, 1989-1994. The Lazio AIDS Collaborative Group. <i>European Journal of Epidemiology</i> , 1997, 13, 373-378.	2.5	8
74	Modifiable environmental factors predispose term infants to bronchiolitis but bronchiolitis itself predisposes to respiratory sequelae. <i>Pediatric Pulmonology</i> , 2022, 57, 640-647.	1.0	5
75	Temporal Changes of Progression to AIDS in the Era of Highly Active Antiretroviral Therapy: Lazio Region, Italy, 1988 to June 2000. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2001, 27, 93-95.	0.9	3
76	Prevalence of <i>Chlamydia trachomatis</i> in cases of genital non-gonococcal infection according to microbiological and serological investigations. <i>Infection</i> , 1989, 17, 360-363.	2.3	1
77	Temporal Changes of Progression to AIDS in the Era of Highly Active Antiretroviral Therapy: Lazio Region, Italy, 1988 to June 2000. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2001, 27, 93-95.	0.9	1
78	Prenatal exposure to PM10 and changes in DNA methylation and telomere length in cord blood. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0