

Marie Pedersen

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,375
citations

218677

26
h-index

265206

42
g-index

49
all docs

49
docs citations

49
times ranked

3799
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. | 10.7 | 464 |
| 2 | Ambient Air Pollution and Pregnancy-Induced Hypertensive Disorders. <i>Hypertension</i> , 2014, 64, 494-500. | 2.7 | 251 |
| 3 | Early-Life Exposure to Outdoor Air Pollution and Respiratory Health, Ear Infections, and Eczema in Infants from the INMA Study. <i>Environmental Health Perspectives</i> , 2013, 121, 387-392. | 6.0 | 110 |
| 4 | Long-Term Exposure to Ambient Air Pollution and Incidence of Postmenopausal Breast Cancer in 15 European Cohorts within the ESCAPE Project. <i>Environmental Health Perspectives</i> , 2017, 125, 107005. | 6.0 | 104 |
| 5 | Atrazine and nitrate in drinking water and the risk of preterm delivery and low birth weight in four Midwestern states. <i>Environmental Research</i> , 2017, 152, 294-303. | 7.5 | 103 |
| 6 | Birth Weight, Head Circumference, and Prenatal Exposure to Acrylamide from Maternal Diet: The European Prospective Mother-Child Study (NewGeneris). <i>Environmental Health Perspectives</i> , 2012, 120, 1739-1745. | 6.0 | 95 |
| 7 | The LifeCycle Project-EU Child Cohort Network: a federated analysis infrastructure and harmonized data of more than 250,000 children and parents. <i>European Journal of Epidemiology</i> , 2020, 35, 709-724. | 5.7 | 81 |
| 8 | Analysis of Hemoglobin Adducts from Acrylamide, Glycidamide, and Ethylene Oxide in Paired Mother/Cord Blood Samples from Denmark. <i>Chemical Research in Toxicology</i> , 2011, 24, 1957-1965. | 3.3 | 74 |
| 9 | Ambient air pollution and primary liver cancer incidence in four European cohorts within the ESCAPE project. <i>Environmental Research</i> , 2017, 154, 226-233. | 7.5 | 72 |
| 10 | Long-term exposure to ambient air pollution and incidence of brain tumor: the European Study of Cohorts for Air Pollution Effects (ESCAPE). <i>Neuro-Oncology</i> , 2018, 20, 420-432. | 1.2 | 66 |
| 11 | Impact of Road Traffic Pollution on Pre-eclampsia and Pregnancy-induced Hypertensive Disorders. <i>Epidemiology</i> , 2017, 28, 99-106. | 2.7 | 65 |
| 12 | Air pollution and incidence of cancers of the stomach and the upper aerodigestive tract in the European Study of Cohorts for Air Pollution Effects (ESCAPE). <i>International Journal of Cancer</i> , 2018, 143, 1632-1643. | 5.1 | 57 |
| 13 | Particulate matter air pollution components and incidence of cancers of the stomach and the upper aerodigestive tract in the European Study of Cohorts of Air Pollution Effects (ESCAPE). <i>Environment International</i> , 2018, 120, 163-171. | 10.0 | 56 |
| 14 | Ambient air pollution and low birth weight - are some women more vulnerable than others?. <i>Environment International</i> , 2017, 104, 146-154. | 10.0 | 50 |
| 15 | Gestational diabetes mellitus and exposure to ambient air pollution and road traffic noise: A cohort study. <i>Environment International</i> , 2017, 108, 253-260. | 10.0 | 50 |
| 16 | Cytogenetic effects in children and mothers exposed to air pollution assessed by the frequency of micronuclei and fluorescence in situ hybridization (FISH): A family pilot study in the Czech Republic. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2006, 608, 112-120. | 1.7 | 48 |
| 17 | A Review of Dietary Intake of Acrylamide in Humans. <i>Toxics</i> , 2021, 9, 155. | 3.7 | 48 |
| 18 | Effects of Leisure-Time and Transport-Related Physical Activities on the Risk of Incident and Recurrent Myocardial Infarction and Interaction With Traffic-Related Air Pollution: A Cohort Study. <i>Journal of the American Heart Association</i> , 2018, 7, . | 3.7 | 40 |

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|----|---|------|-----------|
| 19 | Dioxin-like exposures and effects on estrogenic and androgenic exposures and micronuclei frequency in motherâ€™newborn pairs. <i>Environment International</i> , 2010, 36, 344-351. | 10.0 | 37 |
| 20 | Maternal diet, prenatal exposure to dioxin-like compounds and birth outcomes in a European prospective motherâ€™child study (NewGeneris). <i>Science of the Total Environment</i> , 2014, 484, 121-128. | 8.0 | 34 |
| 21 | Associations between maternal exposure to air pollution and traffic noise and newborn's size at birth: A cohort study. <i>Environment International</i> , 2016, 95, 1-7. | 10.0 | 34 |
| 22 | Bulky DNA Adducts in Cord Blood, Maternal Fruit-and-Vegetable Consumption, and Birth Weight in a European Motherâ€™Child Study (NewGeneris). <i>Environmental Health Perspectives</i> , 2013, 121, 1200-1206. | 6.0 | 33 |
| 23 | Is There an Association Between Ambient Air Pollution and Bladder Cancer Incidence? Analysis of 15 European Cohorts. <i>European Urology Focus</i> , 2018, 4, 113-120. | 3.1 | 33 |
| 24 | Exposure to nitrate from drinking water and the risk of childhood cancer in Denmark. <i>Environment International</i> , 2021, 155, 106613. | 10.0 | 32 |
| 25 | Outdoor air pollution exposures and micronuclei frequencies in lymphocytes from pregnant women and newborns in Crete, Greece (Rhea cohort). <i>Environmental Research</i> , 2015, 143, 170-176. | 7.5 | 30 |
| 26 | Exposure to air pollution and noise from road traffic and risk of congenital anomalies in the Danish National Birth Cohort. <i>Environmental Research</i> , 2017, 159, 39-45. | 7.5 | 30 |
| 27 | Prenatal Exposure to Nitrate from Drinking Water and Markers of Fetal Growth Restriction: A Population-Based Study of Nearly One Million Danish-Born Children. <i>Environmental Health Perspectives</i> , 2021, 129, 27002. | 6.0 | 27 |
| 28 | Exposure to disinfection by-products in swimming pools and biomarkers of genotoxicity and respiratory damage â€™ The PISCINA2 Study. <i>Environment International</i> , 2019, 131, 104988. | 10.0 | 26 |
| 29 | The EU Child Cohort Networkâ€™s core data: establishing a set of findable, accessible, interoperable and re-usable (FAIR) variables. <i>European Journal of Epidemiology</i> , 2021, 36, 565-580. | 5.7 | 24 |
| 30 | Long-term exposure to ambient air pollution and road traffic noise and asthma incidence in adults: The Danish Nurse cohort. <i>Environment International</i> , 2021, 152, 106464. | 10.0 | 24 |
| 31 | Advancing tools for human early lifecourse exposome research and translation (ATHLETE). <i>Environmental Epidemiology</i> , 2021, 5, e166. | 3.0 | 24 |
| 32 | Hemoglobin adducts of acrylamide in human blood â€™ What has been done and what is next?. <i>Food and Chemical Toxicology</i> , 2022, 161, 112799. | 3.6 | 21 |
| 33 | Associations of early-life pet ownership with asthma and allergic sensitization: A meta-analysis of more than 77,000 children from the EU Child Cohort Network. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 82-92. | 2.9 | 21 |
| 34 | Maternal diet and dioxin-like activity, bulky DNA adducts and micronuclei in motherâ€™newborns. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012, 734, 12-19. | 1.0 | 20 |
| 35 | Does consideration of larger study areas yield more accurate estimates of air pollution health effects? An illustration of the bias-variance trade-off in air pollution epidemiology. <i>Environment International</i> , 2013, 60, 23-30. | 10.0 | 15 |
| 36 | Ethical issues related to biomonitoring studies on children. <i>International Journal of Hygiene and Environmental Health</i> , 2007, 210, 479-482. | 4.3 | 14 |

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|----|--|------|-----------|
| 37 | Long-term air pollution and road traffic noise exposure and COPD: the Danish Nurse Cohort. <i>European Respiratory Journal</i> , 2021, 58, 2004594. | 6.7 | 14 |
| 38 | Nitrate in drinking water and risk of birth defects: Findings from a cohort study of over one million births in Denmark. <i>Lancet Regional Health - Europe</i> , The, 2022, 14, 100286. | 5.6 | 14 |
| 39 | Indoor home environments of Danish children and the socioeconomic position and health of their parents: A descriptive study. <i>Environment International</i> , 2022, 160, 107059. | 10.0 | 13 |
| 40 | Is it still important to study if ambient air pollution triggers stillbirth?. <i>Occupational and Environmental Medicine</i> , 2016, 73, 571-572. | 2.8 | 8 |
| 41 | Associations between ambient air pollution and noise from road traffic with blood pressure and insulin resistance in children from Denmark. <i>Environmental Epidemiology</i> , 2019, 3, e069. | 3.0 | 7 |
| 42 | Vitamin D insufficient levels during pregnancy and micronuclei frequency in peripheral blood T lymphocytes mothers and newborns (Rhea cohort, Crete). <i>Clinical Nutrition</i> , 2017, 36, 1029-1035. | 5.0 | 5 |
| 43 | Complex Exposuresâ€“ Air Pollution. , 0, , 343-358. | | 1 |
| 44 | Nitrate in drinking water and risk of birth defects: Findings from a study of over one million births in Denmark. <i>ISEE Conference Abstracts</i> , 2021, 2021, . | 0.0 | 0 |
| 45 | Nitrate in Danish household tap water and the risk of small-for-gestational-age, 1991-2015. <i>ISEE Conference Abstracts</i> , 2021, 2021, . | 0.0 | 0 |
| 46 | Hemoglobin adducts of acrylamide in human blood â€“ what has been done and what is next?. <i>ISEE Conference Abstracts</i> , 2021, 2021, . | 0.0 | 0 |
| 47 | Prenatal exposure to nitrate from household drinking water and the risk of preterm birth: A nationwide study from Denmark, 2011-2015. <i>ISEE Conference Abstracts</i> , 2021, 2021, . | 0.0 | 0 |
| 48 | Exposure to Nitrate from Drinking Water and the Risk of Childhood Cancer in Denmark. <i>ISEE Conference Abstracts</i> , 2021, 2021, . | 0.0 | 0 |
| 49 | Is ambient air pollution a risk factor for fecundity?. <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 68-69. | 1.7 | 0 |