

# Beate Ritz

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

169  
papers

6,297  
citations

39  
h-index

74  
g-index

182  
ext. papers

7,902  
ext. citations

5.8  
avg, IF

6.02  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 169 | Parkinson's disease and residential exposure to maneb and paraquat from agricultural applications in the central valley of California. <i>American Journal of Epidemiology</i> , <b>2009</b> , 169, 919-26                              | 3.8  | 394       |
| 168 | Epigenetic clock analysis of diet, exercise, education, and lifestyle factors. <i>Aging</i> , <b>2017</b> , 9, 419-446  | 5.6  | 317       |
| 167 | Ambient air pollution and risk of birth defects in Southern California. <i>American Journal of Epidemiology</i> , <b>2002</b> , 155, 17-25  | 3.8  | 298       |
| 166 | Ambient air pollution and preterm birth in the environment and pregnancy outcomes study at the University of California, Los Angeles. <i>American Journal of Epidemiology</i> , <b>2007</b> , 166, 1045-52                              | 3.8  | 280       |
| 165 | Pooled analysis of tobacco use and risk of Parkinson disease. <i>Archives of Neurology</i> , <b>2007</b> , 64, 990-7  |      | 247       |
| 164 | A joint ERS/ATS policy statement: what constitutes an adverse health effect of air pollution? An analytical framework. <i>European Respiratory Journal</i> , <b>2017</b> , 49,  | 13.6 | 230       |
| 163 | Acetaminophen use during pregnancy, behavioral problems, and hyperkinetic disorders. <i>JAMA Pediatrics</i> , <b>2014</b> , 168, 313-20   | 8.3  | 224       |
| 162 | Ambient air pollution and adverse birth outcomes: methodologic issues in an emerging field. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2008</b> , 102, 182-90   | 3.1  | 178       |
| 161 | Exposure to particulate matter and adverse birth outcomes: a comprehensive review and meta-analysis. <i>Air Quality, Atmosphere and Health</i> , <b>2012</b> , 5, 369-381   | 5.6  | 160       |
| 160 | APOE, MAPT, and SNCA genes and cognitive performance in Parkinson disease. <i>JAMA Neurology</i> , <b>2014</b> , 71, 1405-12  | 17.2 | 135       |
| 159 | The role of TREM2 R47H as a risk factor for Alzheimer's disease, frontotemporal lobar degeneration, amyotrophic lateral sclerosis, and Parkinson's disease. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 1407-1416               | 1.2  | 126       |
| 158 | Bias from conditioning on live birth in pregnancy cohorts: an illustration based on neurodevelopment in children after prenatal exposure to organic pollutants. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 345-54 | 7.8  | 116       |
| 157 | GBA Variants are associated with a distinct pattern of cognitive deficits in Parkinson's disease. <i>Movement Disorders</i> , <b>2016</b> , 31, 95-102  | 7    | 113       |
| 156 | Predicting traffic-related air pollution in Los Angeles using a distance decay regression selection strategy. <i>Environmental Research</i> , <b>2009</b> , 109, 657-70   | 7.9  | 98        |
| 155 | Parkinson disease and smoking revisited: ease of quitting is an early sign of the disease. <i>Neurology</i> , <b>2014</b> , 83, 1396-402  | 6.5  | 91        |
| 154 | αSynuclein genetic variants predict faster motor symptom progression in idiopathic Parkinson disease. <i>PLoS ONE</i> , <b>2012</b> , 7, e36199   | 3.7  | 89        |
| 153 | Prenatal and infant exposure to ambient pesticides and autism spectrum disorder in children: population based case-control study. <i>BMJ, The</i> , <b>2019</b> , 364, 1962   | 5.9  | 87        |

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|-----|--|------|----|
| 152 | Historical pesticide exposure in California using pesticide use reports and land-use surveys: an assessment of misclassification error and bias. <i>Environmental Health Perspectives</i> , <b>2003</b> , 111, 1582-9      | 8.4  | 84 |
| 151 | Air pollution and infant death in southern California, 1989-2000. <i>Pediatrics</i> , <b>2006</b> , 118, 493-502   | 7.4  | 81 |
| 150 | SAT-447 Thyroid Function, Cardiovascular Disease, and Mortality: A Mediation Analysis. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,  | 0.4  | 78 |
| 149 | Risk of leukemia in relation to exposure to ambient air toxics in pregnancy and early childhood. <i>International Journal of Hygiene and Environmental Health</i> , <b>2014</b> , 217, 662-8                               | 6.9  | 76 |
| 148 | An effective and efficient approach for manually improving geocoded data. <i>International Journal of Health Geographics</i> , <b>2008</b> , 7, 60   | 3.5  | 76 |
| 147 | Maternal use of acetaminophen during pregnancy and risk of autism spectrum disorders in childhood: A Danish national birth cohort study. <i>Autism Research</i> , <b>2016</b> , 9, 951-8                                   | 5.1  | 75 |
| 146 | Parkinson's disease is associated with DNA methylation levels in human blood and saliva. <i>Genome Medicine</i> , <b>2017</b> , 9, 76  | 14.4 | 67 |
| 145 | Prostate cancer and ambient pesticide exposure in agriculturally intensive areas in California. <i>American Journal of Epidemiology</i> , <b>2011</b> , 173, 1280-8  | 3.8  | 64 |
| 144 | Prenatal Exposure to Perfluoroalkyl Substances and Birth Outcomes; An Updated Analysis from the Danish National Birth Cohort. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15, | 4.6  | 59 |
| 143 | Pooled analysis of iron-related genes in Parkinson's disease: association with transferrin. <i>Neurobiology of Disease</i> , <b>2014</b> , 62, 172-8   | 7.5  | 57 |
| 142 | Modeling spatial effects of PM(2.5) on term low birth weight in Los Angeles County. <i>Environmental Research</i> , <b>2015</b> , 142, 354-64  | 7.9  | 50 |
| 141 | Traffic-related air pollution increased the risk of Parkinson's disease in Taiwan: A nationwide study. <i>Environment International</i> , <b>2016</b> , 96, 75-81  | 12.9 | 49 |
| 140 | Epidemiology of rhabdoid tumors of early childhood. <i>Pediatric Blood and Cancer</i> , <b>2013</b> , 60, 77-81  | 3    | 48 |
| 139 | Multi-pollutant exposure profiles associated with term low birth weight in Los Angeles County. <i>Environment International</i> , <b>2016</b> , 91, 1-13   | 12.9 | 46 |
| 138 | Integrating smart-phone based momentary location tracking with fixed site air quality monitoring for personal exposure assessment. <i>Science of the Total Environment</i> , <b>2015</b> , 506-507, 518-26                 | 10.2 | 44 |
| 137 | Perinatal characteristics and retinoblastoma. <i>Cancer Causes and Control</i> , <b>2012</b> , 23, 1567-75   | 2.8  | 44 |
| 136 | The association between lifestyle factors and Parkinson's disease progression and mortality. <i>Movement Disorders</i> , <b>2019</b> , 34, 58-66   | 7    | 44 |
| 135 | Occupational pesticide use and Parkinson's disease in the Parkinson Environment Gene (PEG) study. <i>Environment International</i> , <b>2017</b> , 107, 266-273  | 12.9 | 43 |

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|-----|--|------|----|
| 134 | Preconceptional and prenatal supplementary folic acid and multivitamin intake and autism spectrum disorders. <i>Autism</i> , <b>2016</b> , 20, 710-8   | 6.6  | 41 |
| 133 | Fetal growth and air pollution - A study on ultrasound and birth measures. <i>Environmental Research</i> , <b>2017</b> , 152, 73-80  | 7.9  | 41 |
| 132 | Case-control study of birth characteristics and the risk of hepatoblastoma. <i>Cancer Epidemiology</i> , <b>2013</b> , 37, 390-5   | 2.8  | 40 |
| 131 | Gene-environment interactions linking air pollution and inflammation in Parkinson's disease. <i>Environmental Research</i> , <b>2016</b> , 151, 713-720  | 7.9  | 39 |
| 130 | APOE, MAPT, and COMT and Parkinson's Disease Susceptibility and Cognitive Symptom Progression. <i>Journal of Parkinson's Disease</i> , <b>2016</b> , 6, 349-59   | 5.3  | 39 |
| 129 | Physical activity modifies the influence of apolipoprotein E $\epsilon$ 4 allele and type 2 diabetes on dementia and cognitive impairment among older Mexican Americans. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 1-9 | 1.2  | 38 |
| 128 | Maternal serum metabolome and traffic-related air pollution exposure in pregnancy. <i>Environment International</i> , <b>2019</b> , 130, 104872  | 12.9 | 37 |
| 127 | Effect of cadmium body burden on immune response of school children. <i>Archives of Environmental Health</i> , <b>1998</b> , 53, 272-80  |      | 36 |
| 126 | Organophosphate pesticide exposure and differential genome-wide DNA methylation. <i>Science of the Total Environment</i> , <b>2018</b> , 645, 1135-1143  | 10.2 | 35 |
| 125 | The Search for Environmental Causes of Parkinson's Disease: Moving Forward. <i>Journal of Parkinson's Disease</i> , <b>2018</b> , 8, S9-S17  | 5.3  | 35 |
| 124 | Healthy Air, Healthy Brains: Advancing Air Pollution Policy to Protect Children's Health. <i>American Journal of Public Health</i> , <b>2019</b> , 109, 550-554  | 5.1  | 34 |
| 123 | Estimated effects of hydrazine exposure on cancer incidence and mortality in aerospace workers. <i>Epidemiology</i> , <b>2006</b> , 17, 154-61   | 3.1  | 33 |
| 122 | Impact of Parkinson's disease risk loci on age at onset. <i>Movement Disorders</i> , <b>2015</b> , 30, 847-50  | 7    | 31 |
| 121 | Air pollution and congenital anomalies. <i>Occupational and Environmental Medicine</i> , <b>2010</b> , 67, 221-2   | 2.1  | 30 |
| 120 | Air pollution, noise exposure, and metabolic syndrome - A cohort study in elderly Mexican-Americans in Sacramento area. <i>Environment International</i> , <b>2020</b> , 134, 105269   | 12.9 | 30 |
| 119 | Placental epigenetic clocks: estimating gestational age using placental DNA methylation levels. <i>Aging</i> , <b>2019</b> , 11, 4238-4253   | 5.6  | 29 |
| 118 | Prenatal Exposure to Ambient Pesticides and Preterm Birth and Term Low Birthweight in Agricultural Regions of California. <i>Toxics</i> , <b>2018</b> , 6,   | 4.7  | 28 |
| 117 | Parental age and childhood cancer risk: A Danish population-based registry study. <i>Cancer Epidemiology</i> , <b>2017</b> , 49, 202-215   | 2.8  | 28 |

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|-----|---|------|----|
| 116 | Organophosphate pesticides and PON1 L55M in Parkinson's disease progression. <i>Environment International</i> , <b>2017</b> , 107, 75-81  | 12.9 | 28 |
| 115 | Prenatal air pollution exposure and ultrasound measures of fetal growth in Los Angeles, California. <i>Environmental Research</i> , <b>2014</b> , 130, 7-13   | 7.9  | 28 |
| 114 | Association between ambient air pollution and breast cancer risk: The multiethnic cohort study. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 699-711   | 7.5  | 28 |
| 113 | Air pollution and Autism in Denmark. <i>Environmental Epidemiology</i> , <b>2018</b> , 2,   | 0.2  | 28 |
| 112 | Prenatal Exposure to Perfluoroalkyl Substances and IQ Scores at Age 5; a Study in the Danish National Birth Cohort. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 067004  | 8.4  | 28 |
| 111 | Genetic variability in ABCB1, occupational pesticide exposure, and Parkinson's disease. <i>Environmental Research</i> , <b>2015</b> , 143, 98-106   | 7.9  | 27 |
| 110 | Geographic model and biomarker-derived measures of pesticide exposure and Parkinson's disease. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1076, 378-87   | 6.5  | 27 |
| 109 | Effects of exposure to external ionizing radiation on cancer mortality in nuclear workers monitored for radiation at Rocketdyne/Atomics International. <i>American Journal of Industrial Medicine</i> , <b>1999</b> , 35, 21-31 | 2.7  | 27 |
| 108 | Paracetamol use during pregnancy and attention and executive function in offspring at age 5 years. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 2009-2017   | 7.8  | 27 |
| 107 | Lifetime occupational and leisure time physical activity and risk of Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2016</b> , 28, 112-7   | 3.6  | 26 |
| 106 | Analysis of DNA methylation associates the cystine-glutamate antiporter SLC7A11 with risk of Parkinson's disease. <i>Nature Communications</i> , <b>2020</b> , 11, 1238   | 17.4 | 25 |
| 105 | Vitamin D receptor gene polymorphisms and cognitive decline in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , <b>2016</b> , 370, 100-106  | 3.2  | 25 |
| 104 | Statin use and Parkinson's disease in Denmark. <i>Movement Disorders</i> , <b>2010</b> , 25, 1210-6   | 7    | 25 |
| 103 | Maternal pre-pregnancy and gestational diabetes, obesity, gestational weight gain, and risk of cancer in young children: a population-based study in California. <i>Cancer Causes and Control</i> , <b>2016</b> , 27, 1273-85   | 2.8  | 25 |
| 102 | Large-scale exploratory genetic analysis of cognitive impairment in Parkinson's disease. <i>Neurobiology of Aging</i> , <b>2017</b> , 56, 211.e1-211.e7   | 5.6  | 24 |
| 101 | Clinical progression in Parkinson's disease with features of REM sleep behavior disorder: A population-based longitudinal study. <i>Parkinsonism and Related Disorders</i> , <b>2019</b> , 62, 105-111                          | 3.6  | 24 |
| 100 | Head injury and risk for Parkinson disease: results from a Danish case-control study. <i>Neurology</i> , <b>2015</b> , 84, 1098-103   | 6.5  | 24 |
| 99  | Prenatal Bisphenol A Exposure in Mice Induces Multitissue Multiomics Disruptions Linking to Cardiometabolic Disorders. <i>Endocrinology</i> , <b>2019</b> , 160, 409-429  | 4.8  | 23 |

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|----|---|------|----|
| 98 | Type 2 Diabetes Mellitus and Alzheimer's Disease: Overlapping Biologic Mechanisms and Environmental Risk Factors. <i>Current Environmental Health Reports</i> , <b>2018</b> , 5, 44-58                                    | 6.5  | 23 |
| 97 | The association of short-term effects of air pollution and sleep disorders among elderly residents in China. <i>Science of the Total Environment</i> , <b>2020</b> , 708, 134846  | 10.2 | 23 |
| 96 | Perfluoroalkyl Substances and Maternal Thyroid Hormones in Early Pregnancy; Findings in the Danish National Birth Cohort. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 117002                            | 8.4  | 22 |
| 95 | Coffee consumption is associated with DNA methylation levels of human blood. <i>European Journal of Human Genetics</i> , <b>2017</b> , 25, 608-616  | 5.3  | 21 |
| 94 | Editor's Highlight: Base Excision Repair Variants and Pesticide Exposure Increase Parkinson's Disease Risk. <i>Toxicological Sciences</i> , <b>2017</b> , 158, 188-198  | 4.4  | 20 |
| 93 | Retinoblastoma and ambient exposure to air toxics in the perinatal period. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2015</b> , 25, 182-6  | 6.7  | 20 |
| 92 | Chronic exposure to inhaled, traffic-related nitrogen dioxide and a blunted cortisol response in adolescents. <i>Environmental Research</i> , <b>2018</b> , 163, 201-207  | 7.9  | 20 |
| 91 | Lack of replication of the GRIN2A-by-coffee interaction in Parkinson disease. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004788   | 6    | 19 |
| 90 | Assessment of environmental exposures from agricultural pesticides in childhood leukaemia studies: challenges and opportunities. <i>Radiation Protection Dosimetry</i> , <b>2008</b> , 132, 148-55                        | 0.9  | 19 |
| 89 | The Effects of Fine Dust, Ozone, and Nitrogen Dioxide on Health. <i>Deutsches A&amp;M;#x0308;rzteblatt International</i> , <b>2019</b> , 51-52, 881-886   | 2.5  | 19 |
| 88 | Vitamin D receptor gene polymorphisms and Parkinson's disease in a population with high ultraviolet radiation exposure. <i>Journal of the Neurological Sciences</i> , <b>2015</b> , 352, 88-93                            | 3.2  | 18 |
| 87 | Exposure to ambient dichloromethane in pregnancy and infancy from industrial sources and childhood cancers in California. <i>International Journal of Hygiene and Environmental Health</i> , <b>2017</b> , 220, 1133-1140 | 6.9  | 18 |
| 86 | Smoking in pregnancy and risk of cancer among young children: A population-based study. <i>International Journal of Cancer</i> , <b>2016</b> , 139, 613-6   | 7.5  | 17 |
| 85 | Opportunities and Challenges for Environmental Exposure Assessment in Population-Based Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 1370-1380  | 4    | 17 |
| 84 | Risk of Childhood Cancer by Maternal Birthplace: A Test of the Hispanic Paradox. <i>JAMA Pediatrics</i> , <b>2016</b> , 170, 585-92   | 8.3  | 17 |
| 83 | Association of Subclinical Hypothyroidism and Cardiovascular Disease With Mortality. <i>JAMA Network Open</i> , <b>2020</b> , 3, e1920745   | 10.4 | 16 |
| 82 | Prenatal pesticide exposure and childhood leukemia - A California statewide case-control study. <i>International Journal of Hygiene and Environmental Health</i> , <b>2020</b> , 226, 113486                              | 6.9  | 16 |
| 81 | Cognitive Impairment and Mortality in a Population-Based Parkinson's Disease Cohort. <i>Journal of Parkinson's Disease</i> , <b>2018</b> , 8, 353-362   | 5.3  | 16 |

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|----|--|------|----|
| 80 | Birth characteristics and risk of lymphoma in young children. <i>Cancer Epidemiology</i> , <b>2014</b> , 38, 48-55   | 2.8  | 16 |
| 79 | Preterm Birth among Infants Exposed to Ultrafine Particles from Aircraft Emissions. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 47002  | 8.4  | 16 |
| 78 | Cluster-based bagging of constrained mixed-effects models for high spatiotemporal resolution nitrogen oxides prediction over large regions. <i>Environment International</i> , <b>2019</b> , 128, 310-323              | 12.9 | 14 |
| 77 | Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , <b>2021</b> , 22, 194   | 18.3 | 14 |
| 76 | Timescales of developmental toxicity impacting on research and needs for intervention. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2019</b> , 125 Suppl 3, 70-80  | 3.1  | 14 |
| 75 | Risk of malignant childhood germ cell tumors in relation to demographic, gestational, and perinatal characteristics. <i>Cancer Epidemiology</i> , <b>2017</b> , 46, 42-49  | 2.8  | 13 |
| 74 | Cognitive decline, mortality, and organophosphorus exposure in aging Mexican Americans. <i>Environmental Research</i> , <b>2018</b> , 160, 132-139   | 7.9  | 13 |
| 73 | Constrained Mixed-Effect Models with Ensemble Learning for Prediction of Nitrogen Oxides Concentrations at High Spatiotemporal Resolution. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 9920-9929 | 10.3 | 13 |
| 72 | Can lessons from public health disease surveillance be applied to environmental public health tracking?. <i>Environmental Health Perspectives</i> , <b>2005</b> , 113, 243-9   | 8.4  | 13 |
| 71 | Pooled analysis of the HLA-DRB1 by smoking interaction in Parkinson disease. <i>Annals of Neurology</i> , <b>2017</b> , 82, 655-664  | 9.4  | 12 |
| 70 | A case-control study of sporadic retinoblastoma in relation to maternal health conditions and reproductive factors: a report from the Children's Oncology group. <i>BMC Cancer</i> , <b>2015</b> , 15, 735             | 4.8  | 12 |
| 69 | A Survey of Rare Epigenetic Variation in 23,116 Human Genomes Identifies Disease-Relevant Epivariations and CGG Expansions. <i>American Journal of Human Genetics</i> , <b>2020</b> , 107, 654-669                     | 11   | 12 |
| 68 | Cancers Preceding Parkinson's Disease after Adjustment for Bias in a Danish Population-Based Case-Control Study. <i>Neuroepidemiology</i> , <b>2019</b> , 52, 136-143  | 5.4  | 11 |
| 67 | Early Folic Acid Supplement Initiation and Risk of Adverse Early Childhood Respiratory Health: A Population-based Study. <i>Maternal and Child Health Journal</i> , <b>2018</b> , 22, 111-119                          | 2.4  | 11 |
| 66 | Prenatal Maternal Stress and the Risk of Lifetime Wheeze in Young Offspring: An Examination by Stressor and Maternal Ethnicity. <i>Journal of Immigrant and Minority Health</i> , <b>2016</b> , 18, 987-995            | 2.2  | 11 |
| 65 | Platelet mitochondrial activity and pesticide exposure in early Parkinson's disease. <i>Movement Disorders</i> , <b>2015</b> , 30, 862-6   | 7    | 11 |
| 64 | Traffic-Related Air Pollution and Incident Dementia: Direct and Indirect Pathways Through Metabolic Dysfunction. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 76, 1477-1491                                   | 4.3  | 11 |
| 63 | Identification of Effects of Regulatory Actions on Air Quality in Goods Movement Corridors in California. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 8687-96                                    | 10.3 | 11 |

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| 62 | Residential Pesticide Exposures in Pregnancy and the Risk of Sporadic Retinoblastoma: A Report From the Children's Oncology Group. <i>American Journal of Ophthalmology</i> , <b>2017</b> , 176, 166-173   | 4.9  | 10 |
| 61 | Association Between Outdoor Air Pollution and Risk of Malignant and Benign Brain Tumors: The Multiethnic Cohort Study. <i>JNCI Cancer Spectrum</i> , <b>2020</b> , 4, pkz107   | 4.6  | 10 |
| 60 | Pre-conceptual and prenatal supplementary folic acid and multivitamin intake, behavioral problems, and hyperkinetic disorders: A study based on the Danish National Birth Cohort (DNBC). <i>Nutritional Neuroscience</i> , <b>2018</b> , 21, 352-360 | 3.6  | 10 |
| 59 | Air Pollution and Adverse Pregnancy and Birth Outcomes: Mediation Analysis Using Metabolomic Profiles. <i>Current Environmental Health Reports</i> , <b>2020</b> , 7, 231-242  | 6.5  | 10 |
| 58 | βSynuclein in blood exosomes immunoprecipitated using neuronal and oligodendroglial markers distinguishes Parkinson's disease from multiple system atrophy. <i>Acta Neuropathologica</i> , <b>2021</b> , 142, 495-511                                | 14.3 | 10 |
| 57 | A case-control study of breast cancer risk and ambient exposure to pesticides. <i>Environmental Epidemiology</i> , <b>2019</b> , 3, e070   | 0.2  | 10 |
| 56 | High Birth Weight, Early UV Exposure, and Melanoma Risk in Children, Adolescents, and Young Adults. <i>Epidemiology</i> , <b>2019</b> , 30, 278-284  | 3.1  | 9  |
| 55 | Residential mobility in early childhood and the impact on misclassification in pesticide exposures. <i>Environmental Research</i> , <b>2019</b> , 173, 212-220   | 7.9  | 9  |
| 54 | Hexachlorocyclohexane exposure alters the microbiome of colostrum in Chinese breastfeeding mothers. <i>Environmental Pollution</i> , <b>2019</b> , 254, 112900   | 9.3  | 9  |
| 53 | Residential proximity to pesticide application as a risk factor for childhood central nervous system tumors. <i>Environmental Research</i> , <b>2021</b> , 197, 111078   | 7.9  | 9  |
| 52 | Genome-wide association studies identify 137 loci for DNA methylation biomarkers of ageing   |      | 8  |
| 51 | Traffic-related Noise Exposure and Late-life Dementia and Cognitive Impairment in Mexican-Americans. <i>Epidemiology</i> , <b>2020</b> , 31, 771-778   | 3.1  | 8  |
| 50 | Synergistic effects of air pollution and psychosocial stressors on adolescent lung function. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 138, 918-920.e4   | 11.5 | 8  |
| 49 | Fetal programming and Wilms tumor. <i>Pediatric Blood and Cancer</i> , <b>2019</b> , 66, e27461  | 3    | 8  |
| 48 | Parental occupational exposure to benzene and the risk of childhood and adolescent acute lymphoblastic leukaemia: a population-based study. <i>Occupational and Environmental Medicine</i> , <b>2019</b> , 76, 527-529                               | 2.1  | 7  |
| 47 | Parental occupational exposures and the risk of childhood sporadic retinoblastoma: a report from the Children's Oncology Group. <i>Occupational and Environmental Medicine</i> , <b>2018</b> , 75, 205-211   | 2.1  | 7  |
| 46 | Response to Werler and Parker letter: Comment on live-birth bias in pregnancy cohorts. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 1080-1   | 7.8  | 7  |
| 45 | An epigenome-wide association study of ambient pyrethroid pesticide exposures in California's central valley. <i>International Journal of Hygiene and Environmental Health</i> , <b>2020</b> , 229, 113569   | 6.9  | 7  |

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|----|---|-----|---|
| 44 | Childhood Bereavement and Type 1 Diabetes: a Danish National Register Study. <i>Paediatric and Perinatal Epidemiology</i> , <b>2016</b> , 30, 86-92   | 2.7 | 7 |
| 43 | Breastfeeding and Asthmatic Symptoms in The Offspring of Latinas: The Role of Maternal Nativity. <i>Journal of Immigrant and Minority Health</i> , <b>2015</b> , 17, 1739-45                                      | 2.2 | 6 |
| 42 | Characteristics of acetaminophen users compared with nonusers during pregnancy, behavioral problems, and hyperkinetic disorders--reply. <i>JAMA Pediatrics</i> , <b>2014</b> , 168, 865-6                         | 8.3 | 6 |
| 41 | Maternal Preeclampsia and Odds of Childhood Cancers in Offspring: A California Statewide Case-Control Study. <i>Paediatric and Perinatal Epidemiology</i> , <b>2017</b> , 31, 157-164                             | 2.7 | 5 |
| 40 | Untargeted Metabolomics Screen of Mid-pregnancy Maternal Serum and Autism in Offspring. <i>Autism Research</i> , <b>2020</b> , 13, 1258-1269  | 5.1 | 5 |
| 39 | Carnitine levels and mutations in the SLC22A5 gene in Faroes patients with Parkinson's disease. <i>Neuroscience Letters</i> , <b>2018</b> , 675, 116-119  | 3.3 | 5 |
| 38 | Medical Record Review to Differentiate between Idiopathic Parkinson's Disease and Parkinsonism: A Danish Record Linkage Study with 10 Years of Follow-Up. <i>Parkinson's Disease</i> , <b>2015</b> , 2015, 781479 | 2.6 | 5 |
| 37 | Epigenetic mutation load is weakly correlated with epigenetic age acceleration. <i>Aging</i> , <b>2020</b> , 12, 17863-17894  | 5.7 | 5 |
| 36 | Ambient Exposure to Agricultural Pesticides during Pregnancy and Risk of Cerebral Palsy: A Population-Based Study in California. <i>Toxics</i> , <b>2020</b> , 8,   | 4.7 | 5 |
| 35 | Epigenome-Wide DNA Methylation and Pesticide Use in the Agricultural Lung Health Study. <i>Environmental Health Perspectives</i> , <b>2021</b> , 129, 97008   | 8.4 | 5 |
| 34 | NFE2L2, PPAR $\gamma$ and pesticides and Parkinson's disease risk and progression. <i>Mechanisms of Ageing and Development</i> , <b>2018</b> , 173, 1-8   | 5.6 | 4 |
| 33 | Environmental toxins and neurodegenerative diseases: a challenge for epidemiologists. <i>Epidemiology</i> , <b>2006</b> , 17, 2-3   | 3.1 | 4 |
| 32 | Elemental composition of fine and coarse particles across the greater Los Angeles area: Spatial variation and contributing sources. <i>Environmental Pollution</i> , <b>2022</b> , 292, 118356                    | 9.3 | 4 |
| 31 | Occupational livestock or animal dust exposure and offspring cancer risk in Denmark, 1968-2016. <i>International Archives of Occupational and Environmental Health</i> , <b>2020</b> , 93, 659-668                | 3.2 | 4 |
| 30 | Hypertension, antihypertensive medications use and risk of age-related macular degeneration in California Teachers Cohort. <i>Journal of Human Hypertension</i> , <b>2020</b> , 34, 568-576                       | 2.6 | 4 |
| 29 | Genetic variants in nicotinic receptors and smoking cessation in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2019</b> , 62, 57-61   | 3.6 | 3 |
| 28 | Gestational risk factors and childhood cancers: A cohort study in Taiwan. <i>International Journal of Cancer</i> , <b>2020</b> , 147, 1343-1353   | 7.5 | 3 |
| 27 | High parental occupational social contact and risk of childhood hematopoietic, brain and bone cancers. <i>Cancer Epidemiology</i> , <b>2019</b> , 62, 101575  | 2.8 | 3 |

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| 26 | Ambient Pyrethroid Pesticide Exposures in Adult Life and Depression in Older Residents of California's Central Valley. <i>Environmental Epidemiology</i> , <b>2020</b> , 4, e123  | 0.2  | 3 |
| 25 | Low HbA1c levels and all-cause or cardiovascular mortality among people without diabetes: the US National Health and Nutrition Examination Survey 1999-2015. <i>International Journal of Epidemiology</i> , <b>2021</b> , 50, 1373-1383 | 7.8  | 3 |
| 24 | Prenatal air pollution exposure, smoking, and uterine vascular resistance. <i>Environmental Epidemiology</i> , <b>2018</b> , 2,   | 0.2  | 3 |
| 23 | Accelerated hematopoietic mitotic aging measured by DNA methylation, blood cell lineage, and Parkinson's disease. <i>BMC Genomics</i> , <b>2021</b> , 22, 696   | 4.5  | 3 |
| 22 | The Influence of Pre-natal Supplement Initiation on Preterm Birth Among Majority Hispanic Women in Los Angeles County: The Role of Nativity. <i>Maternal and Child Health Journal</i> , <b>2016</b> , 20, 1861-8                        | 2.4  | 2 |
| 21 | Considering Toxic Chemicals in the Etiology of Autism.. <i>Pediatrics</i> , <b>2022</b> , 149,  | 7.4  | 2 |
| 20 | Successful Cessation Programs that Reduce Comorbidity may Explain Surprisingly Low Smoking Rates among Hospitalized COVID-19 Patients. <i>Qeios</i> ,   | 0    | 2 |
| 19 | Child serum metabolome and traffic-related air pollution exposure in pregnancy. <i>Environmental Research</i> , <b>2022</b> , 203, 111907   | 7.9  | 2 |
| 18 | The Roles of Physical Activity and Inflammation in Mortality, Cognition, and Depressive Symptoms Among Older Mexican Americans. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 1944-1952                                  | 3.8  | 1 |
| 17 | Spina bifida and pediatric cancers. <i>Pediatric Hematology and Oncology</i> , <b>2020</b> , 37, 630-636  | 1.7  | 1 |
| 16 | The use of antidepressant medication in Parkinson's disease patients is not affected by the type of antiparkinson medication. <i>Journal of Parkinson's Disease</i> , <b>2014</b> , 4, 327-30   | 5.3  | 1 |
| 15 | Outdoor ambient air pollution and breast cancer survival among California participants of the Multiethnic Cohort Study.. <i>Environment International</i> , <b>2022</b> , 161, 107088   | 12.9 | 1 |
| 14 | The risk of childhood brain tumors associated with delivery interventions: A Danish matched case-control study. <i>Cancer Epidemiology</i> , <b>2021</b> , 76, 102077   | 2.8  | 1 |
| 13 | Social stress and risk of declining cognition: a longitudinal study of men and women in the United States. <i>Social Psychiatry and Psychiatric Epidemiology</i> , <b>2021</b> , 1  | 4.5  | 1 |
| 12 | Metabolomics analysis of maternal serum exposed to high air pollution during pregnancy and risk of autism spectrum disorder in offspring. <i>Environmental Research</i> , <b>2021</b> , 196, 110823                                     | 7.9  | 1 |
| 11 | Non-steroidal Anti-inflammatory Drug Use and Risk of Age-Related Macular Degeneration in the California Teachers Study. <i>Drugs and Aging</i> , <b>2021</b> , 38, 817-828  | 4.7  | 1 |
| 10 | Invited Perspective: Air Pollution and Dementia: Challenges and Opportunities. <i>Environmental Health Perspectives</i> , <b>2021</b> , 129, 81301  | 8.4  | 1 |
| 9  | Depression-, Anxiety-, and Anger and Cognitive Functions: Findings From a Longitudinal Prospective Study. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 665742   | 5    | 1 |

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| 8 | Estimating the joint effect of diabetes and subsequent depressive symptoms on mortality among older latinos. <i>Annals of Epidemiology</i> , <b>2021</b> , 64, 120-126                      | 6.4  | 1 |
| 7 | DNA methylation-based surrogates of plasma proteins are associated with Parkinson's disease risk. <i>Journal of the Neurological Sciences</i> , <b>2021</b> , 431, 120046                   | 3.2  | 0 |
| 6 | Phototherapy and childhood cancer: Shared risk factors. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 2059-2062   | 2.9  | 0 |
| 5 | Parental occupation and childhood germ cell tumors: a case-control study in Denmark, 1968-2016. <i>Cancer Causes and Control</i> , <b>2021</b> , 32, 827-836                                | 2.8  | 0 |
| 4 | Association between Airport-Related Ultrafine Particles and Risk of Malignant Brain Cancer: A Multiethnic Cohort Study. <i>Cancer Research</i> , <b>2021</b> , 81, 4360-4369                | 10.1 | 0 |
| 3 | Lack of Association Between GBA Mutations and Motor Complications in European and American Parkinson's Disease Cohorts. <i>Journal of Parkinson's Disease</i> , <b>2021</b> , 11, 1569-1578 | 5.3  | 0 |
| 2 | Aircraft noise and vehicle traffic-related air pollution interact to affect preterm birth risk in Los Angeles, California.. <i>Science of the Total Environment</i> , <b>2022</b> , 154678  | 10.2 | 0 |
| 1 | Transcriptional regulation of $\beta$ -synuclein: insights from blood?. <i>Future Neurology</i> , <b>2009</b> , 4, 145-147  | 1.5  |   |