

# Roel C H Vermeulen

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9135917/roel-c-h-vermeulen-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

661  
papers

20,345  
citations

69  
h-index

105  
g-index

707  
ext. papers

24,648  
ext. citations

6.4  
avg, IF

6.65  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 661 | Lifetime occupational exposures and chronic obstructive pulmonary disease risk in the UK Biobank cohort.. <i>Thorax</i> , <b>2022</b> ,  | 7.3  | 1         |
| 660 | Preventing heart failure: a position paper of the Heart Failure Association in collaboration with the European Association of Preventive Cardiology.. <i>European Journal of Heart Failure</i> , <b>2022</b> , 24, 143-168   | 12.3 | 7         |
| 659 | Residential proximity to crops and agricultural pesticide use and cause-specific mortality: A prospective census-based cohort study in the Netherlands.. <i>Science of the Total Environment</i> , <b>2022</b> , 817, 152932 | 10.2 |           |
| 658 | How serious are we about protecting workers health? The case of diesel engine exhaust.. <i>Occupational and Environmental Medicine</i> , <b>2022</b> ,   | 2.1  | 2         |
| 657 | OBOMod - Integrated modelling framework for residents' exposure to pesticides.. <i>Science of the Total Environment</i> , <b>2022</b> , 153798   | 10.2 | 1         |
| 656 | Machine learning approaches to characterize the obesogenic urban exposome.. <i>Environment International</i> , <b>2022</b> , 158, 107015   | 12.9 | 3         |
| 655 | Estimated all-day and evening whole-brain radiofrequency electromagnetic fields doses, and sleep in preadolescents. <i>Environmental Research</i> , <b>2022</b> , 204, 112291  | 7.9  | 1         |
| 654 | Applying the exposome concept to working life health: The EU EPHOR project.. <i>Environmental Epidemiology</i> , <b>2022</b> , 6, e185   | 0.2  | 0         |
| 653 | Automated Network Assembly of Mechanistic Literature for Informed Evidence Identification to Support Cancer Risk Assessment.. <i>Environmental Health Perspectives</i> , <b>2022</b> , 130, 37002                            | 8.4  | 1         |
| 652 | Residential proximity to livestock animals and mortality from respiratory diseases in The Netherlands: A prospective census-based cohort study.. <i>Environment International</i> , <b>2022</b> , 161, 107140                | 12.9 | 0         |
| 651 | Pesticides in doormat and floor dust from homes close to treated fields: Spatio-temporal variance and determinants of occurrence and concentrations.. <i>Environmental Pollution</i> , <b>2022</b> , 119024                  | 9.3  | 1         |
| 650 | Environmental factors shaping the gut microbiome in a Dutch population.. <i>Nature</i> , <b>2022</b> ,   | 50.4 | 19        |
| 649 | Quantile regression to examine the association of air pollution with subclinical atherosclerosis in an adolescent population.. <i>Environment International</i> , <b>2022</b> , 164, 107285                                  | 12.9 | 0         |
| 648 | Ultra-processed food consumption patterns among older adults in the Netherlands and the role of the food environment. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 2567-2580                                     | 5.2  | 4         |
| 647 | HIGH-RISK SUBTYPES OF CHRONIC LYMPHOCYTIC LEUKEMIA ARE DETECTABLE AS EARLY AS 16 YEARS PRIOR TO DIAGNOSIS. <i>Blood</i> , <b>2021</b> ,  | 2.2  | 1         |
| 646 | Environmental risk factors of type 2 diabetes-an exposome approach. <i>Diabetologia</i> , <b>2021</b> , 1  | 10.3 | 5         |
| 645 | Scrutinizing Privacy in Multi-Omics Research: How to Provide Ethical Grounding for the Identification of Privacy-Relevant Data Properties. <i>American Journal of Bioethics</i> , <b>2021</b> , 21, 73-75                    | 1.1  | 1         |

|     |   |      |   |
|-----|---|------|---|
| 644 | Wireless phone use in childhood and adolescence and neuroepithelial brain tumours: Results from the international MOBI-Kids study.. <i>Environment International</i> , <b>2021</b> , 160, 107069  | 12.9 | 5 |
| 643 | Quantitative assessment of multiple pesticides in silicone wristbands of children/guardian pairs living in agricultural areas in South Africa.. <i>Science of the Total Environment</i> , <b>2021</b> , 812, 152330   | 10.2 | 3 |
| 642 | Blue-collar work is a risk factor for developing IgG4-related disease of the biliary tract and pancreas. <i>JHEP Reports</i> , <b>2021</b> , 3, 100385  | 10.3 | 0 |
| 641 | Getting out of crises: Environmental, social-ecological and evolutionary research is needed to avoid future risks of pandemics. <i>Environment International</i> , <b>2021</b> , 158, 106915  | 12.9 | 2 |
| 640 | Spatial and Spatiotemporal Variability of Regional Background Ultrafine Particle Concentrations in the Netherlands. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 1067-1075   | 10.3 | 6 |
| 639 | Airborne occupational exposures and the risk of developing respiratory symptoms and airway obstruction in the Lifelines Cohort Study. <i>Thorax</i> , <b>2021</b> ,   | 7.3  | 2 |
| 638 | Prevalent diabetes and risk of total, colorectal, prostate and breast cancers in an ageing population: meta-analysis of individual participant data from cohorts of the CHANCES consortium. <i>British Journal of Cancer</i> , <b>2021</b> , 124, 1882-1890 | 8.7  | 4 |
| 637 | Radio-frequency electromagnetic field exposure and contribution of sources in the general population: an organ-specific integrative exposure assessment. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2021</b> , 31, 999-1007     | 6.7  | 8 |
| 636 | Pesticide Exposure of Residents Living Close to Agricultural Fields in the Netherlands: Protocol for an Observational Study. <i>JMIR Research Protocols</i> , <b>2021</b> , 10, e27883  | 2    | 4 |
| 635 | Elevated Alu retroelement copy number among workers exposed to diesel engine exhaust. <i>Occupational and Environmental Medicine</i> , <b>2021</b> , 78, 823-828  | 2.1  | 0 |
| 634 | Novel Biomarkers of Habitual Alcohol Intake and Associations With Risk of Pancreatic and Liver Cancers and Liver Disease Mortality. <i>Journal of the National Cancer Institute</i> , <b>2021</b> , 113, 1542-1550  | 9.7  | 7 |
| 633 | Application of two job indices for general occupational demands in a pooled analysis of case-control studies on lung cancer. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2021</b> , 47, 475-481  | 4.3  |   |
| 632 | Associations between dietary amino acid intakes and blood concentration levels. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 3772-3779   | 5.9  | 0 |
| 631 | Plasma concentrations of persistent organic pollutants and pancreatic cancer risk. <i>International Journal of Epidemiology</i> , <b>2021</b> ,   | 7.8  | 2 |
| 630 | Narrative review of citizen science in environmental epidemiology: Setting the stage for co-created research projects in environmental epidemiology. <i>Environment International</i> , <b>2021</b> , 152, 106470   | 12.9 | 6 |
| 629 | Developing the building blocks to elucidate the impact of the urban exposome on cardiometabolic-pulmonary disease: The EU EXPANSE project. <i>Environmental Epidemiology</i> , <b>2021</b> , 5, e162  | 0.2  | 2 |
| 628 | An annotation database for chemicals of emerging concern in exposome research. <i>Environment International</i> , <b>2021</b> , 152, 106511   | 12.9 | 9 |
| 627 | Lung cancer risk in painters: results from the SYNERGY pooled case-control study consortium. <i>Occupational and Environmental Medicine</i> , <b>2021</b> , 78, 269-278   | 2.1  | 5 |

|     |   |      |    |
|-----|---|------|----|
| 626 | Metabolic perturbations prior to hepatocellular carcinoma diagnosis: Findings from a prospective observational cohort study. <i>International Journal of Cancer</i> , <b>2021</b> , 148, 609-625  | 7.5  | 15 |
| 625 | Blood Metal Levels and Amyotrophic Lateral Sclerosis Risk: A Prospective Cohort. <i>Annals of Neurology</i> , <b>2021</b> , 89, 125-133   | 9.4  | 6  |
| 624 | Radiofrequency electromagnetic fields from mobile communication: Description of modeled dose in brain regions and the body in European children and adolescents. <i>Environmental Research</i> , <b>2021</b> , 193, 110505                  | 7.9  | 7  |
| 623 | A call for urgent action to safeguard our planet and our health in line with the helsinki declaration. <i>Environmental Research</i> , <b>2021</b> , 193, 110600  | 7.9  | 12 |
| 622 | Sleep characteristics across the lifespan in 1.1 million people from the Netherlands, United Kingdom and United States: a systematic review and meta-analysis. <i>Nature Human Behaviour</i> , <b>2021</b> , 5, 113-122                     | 12.8 | 46 |
| 621 | The COVID-19 pandemic and global environmental change: Emerging research needs. <i>Environment International</i> , <b>2021</b> , 146, 106272  | 12.9 | 64 |
| 620 | Association between estimated whole-brain radiofrequency electromagnetic fields dose and cognitive function in preadolescents and adolescents. <i>International Journal of Hygiene and Environmental Health</i> , <b>2021</b> , 231, 113659 | 6.9  | 4  |
| 619 | Residential traffic exposure and lymphohematopoietic malignancies among children in the city of S Paulo, Brazil: An ecological study. <i>Cancer Epidemiology</i> , <b>2021</b> , 70, 101859  | 2.8  | 2  |
| 618 | Short-term personal and outdoor exposure to ultrafine and fine particulate air pollution in association with blood pressure and lung function in healthy adults. <i>Environmental Research</i> , <b>2021</b> , 194, 110579                  | 7.9  | 4  |
| 617 | Association between anthropometry and lifestyle factors and risk of B-cell lymphoma: An exposome-wide analysis. <i>International Journal of Cancer</i> , <b>2021</b> , 148, 2115-2128   | 7.5  | 3  |
| 616 | Airborne Occupational Exposures and Lung Function in the Lifelines Cohort Study. <i>Annals of the American Thoracic Society</i> , <b>2021</b> , 18, 60-67   | 4.7  | 2  |
| 615 | Metabolome-wide association study of occupational exposure to benzene. <i>Carcinogenesis</i> , <b>2021</b> , 42, 1326-1336  | 4.6  | 2  |
| 614 | Genome-wide homozygosity and risk of four non-Hodgkin lymphoma subtypes. <i>Journal of Translational Genetics and Genomics</i> , <b>2021</b> , 5, 200-217   | 1.7  |    |
| 613 | Cumulative Occupational Exposures and Lung-Function Decline in Two Large General-Population Cohorts. <i>Annals of the American Thoracic Society</i> , <b>2021</b> , 18, 238-246   | 4.7  | 2  |
| 612 | Red Blood Cell Fatty Acids and Risk of Colorectal Cancer in The European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 874-885                       | 4    | 3  |
| 611 | COVID-19 mortality in the UK Biobank cohort: revisiting and evaluating risk factors. <i>European Journal of Epidemiology</i> , <b>2021</b> , 36, 299-309  | 12.1 | 22 |
| 610 | Prospective Identification of Elevated Circulating CDCP1 in Patients Years before Onset of Lung Cancer. <i>Cancer Research</i> , <b>2021</b> , 81, 3738-3748  | 10.1 | 5  |
| 609 | Network Analysis to Identify Communities Among Multiple Exposure Biomarkers Measured at Birth in Three Flemish General Population Samples. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 590038                                      | 6    | 6  |

|     |   |      |    |
|-----|---|------|----|
| 608 | Personal exposure assessment of pesticides in residents: The association between hand wipes and urinary biomarkers. <i>Environmental Research</i> , <b>2021</b> , 199, 111282   | 7.9  | 2  |
| 607 | Intraindividual Long-term Immune Marker Stability in Plasma Samples Collected in Median 9.4 Years Apart in 304 Adult Cancer-free Individuals. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 2052-2058    | 4    |    |
| 606 | Elevated urinary mutagenicity among those exposed to bituminous coal combustion emissions or diesel engine exhaust. <i>Environmental and Molecular Mutagenesis</i> , <b>2021</b> , 62, 458-470                                      | 3.2  | 1  |
| 605 | Utilizing a Biology-Driven Approach to Map the Exposome in Health and Disease: An Essential Investment to Drive the Next Generation of Environmental Discovery. <i>Environmental Health Perspectives</i> , <b>2021</b> , 129, 85001 | 8.4  | 6  |
| 604 | Psychosocial factors and cancer incidence (PSY-CA): Protocol for individual participant data meta-analyses. <i>Brain and Behavior</i> , <b>2021</b> , 11, e2340   | 3.4  | 2  |
| 603 | Are Circulating Immune Cells a Determinant of Pancreatic Cancer Risk? A Prospective Study Using Epigenetic Cell Count Measures. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 2179-2187                  | 4    | 1  |
| 602 | Genetic Polymorphisms Involved in Mitochondrial Metabolism and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 2342-2345   | 4    | 1  |
| 601 | Modelling nationwide spatial variation of ultrafine particles based on mobile monitoring. <i>Environment International</i> , <b>2021</b> , 154, 106569  | 12.9 | 10 |
| 600 | A New Pipeline for the Normalization and Pooling of Metabolomics Data. <i>Metabolites</i> , <b>2021</b> , 11,   | 5.6  | 1  |
| 599 | Long-Term Exposure to Ultrafine Particles and Particulate Matter Constituents and the Risk of Amyotrophic Lateral Sclerosis. <i>Environmental Health Perspectives</i> , <b>2021</b> , 129, 97702                                    | 8.4  | 1  |
| 598 | Spatio-temporal variation of outdoor and indoor pesticide air concentrations in homes near agricultural fields. <i>Atmospheric Environment</i> , <b>2021</b> , 262, 118612  | 5.3  | 6  |
| 597 | Exposure to radiofrequency electromagnetic fields: Comparison of exposimeters with a novel body-worn distributed meter. <i>Environment International</i> , <b>2021</b> , 156, 106711  | 12.9 | 0  |
| 596 | Identification and spatial mapping of tracers of PM10 emission sources using a high spatial resolution distributed network in an urban setting. <i>Atmospheric Research</i> , <b>2021</b> , 262, 105771                             | 5.4  | 2  |
| 595 | Household air pollution from, and fuel efficiency of, different coal types following local cooking practices in Xuanwei, China. <i>Environmental Pollution</i> , <b>2021</b> , 290, 117949  | 9.3  | 0  |
| 594 | Ultrafine particles, particle components and lung function at age 16 years: The PIAMA birth cohort study. <i>Environment International</i> , <b>2021</b> , 157, 106792  | 12.9 | 0  |
| 593 | Exposure to widespread drinking water chemicals, blood inflammation markers, and colorectal cancer. <i>Environment International</i> , <b>2021</b> , 157, 106873  | 12.9 | 1  |
| 592 | Epigenetic aging biomarkers and occupational exposure to benzene, trichloroethylene and formaldehyde. <i>Environment International</i> , <b>2021</b> , 158, 106871  | 12.9 | 1  |
| 591 | Incidence, Prevalence and Geographical Clustering of Motor Neuron Disease in the Netherlands. <i>Neurology</i> , <b>2021</b> ,  | 6.5  | 6  |

|     |  |      |     |
|-----|--|------|-----|
| 590 | Dietary Intake of Advanced Glycation End Products (AGEs) and Mortality among Individuals with Colorectal Cancer.. <i>Nutrients</i> , <b>2021</b> , 13,   | 6.7  | 3   |
| 589 | Systematic review of methods used to assess exposure to pesticides in occupational epidemiology studies, 1993-2017. <i>Occupational and Environmental Medicine</i> , <b>2020</b> , 77, 357-367   | 2.1  | 25  |
| 588 | Antibody Responses to and Risk of Developing Colorectal Cancer in a European Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 1475-1481  | 4    | 7   |
| 587 | Diesel Engine Exhaust Exposure, Smoking, and Lung Cancer Subtype Risks. A Pooled Exposure-Response Analysis of 14 Case-Control Studies. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 402-411 | 10.2 | 12  |
| 586 | Respirable Crystalline Silica Exposure, Smoking, and Lung Cancer Subtype Risks. A Pooled Analysis of Case-Control Studies. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 412-421              | 10.2 | 11  |
| 585 | A metabolomic study of red and processed meat intake and acylcarnitine concentrations in human urine and blood. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 112, 381-388   | 7    | 9   |
| 584 | A multi-omic analysis of birthweight in newborn cord blood reveals new underlying mechanisms related to cholesterol metabolism. <i>Metabolism: Clinical and Experimental</i> , <b>2020</b> , 110, 154292                               | 12.7 | 12  |
| 583 | Estimated whole-brain and lobe-specific radiofrequency electromagnetic fields doses and brain volumes in preadolescents. <i>Environment International</i> , <b>2020</b> , 142, 105808  | 12.9 | 8   |
| 582 | Immunoreactivity to metal and silica associates with sarcoidosis in Dutch patients. <i>Respiratory Research</i> , <b>2020</b> , 21, 141  | 7.3  | 13  |
| 581 | Healthy lifestyle and the risk of lymphoma in the European Prospective Investigation into Cancer and Nutrition study. <i>International Journal of Cancer</i> , <b>2020</b> , 147, 1649-1656  | 7.5  | 1   |
| 580 | International Inventory of Occupational Exposure Information: OMEGA-NET. <i>Annals of Work Exposures and Health</i> , <b>2020</b> , 64, 465-467  | 2.4  | 1   |
| 579 | Clinical presentation of young people (10-24 years old) with brain tumors: results from the international MOBI-Kids study. <i>Journal of Neuro-Oncology</i> , <b>2020</b> , 147, 427-440   | 4.8  | 11  |
| 578 | Exposure to Medical Radiation during Fetal Life, Childhood and Adolescence and Risk of Brain Tumor in Young Age: Results from The MOBI-Kids Case-Control Study. <i>Neuroepidemiology</i> , <b>2020</b> , 54, 343-355                   | 5.4  | 6   |
| 577 | Parkinson's disease case ascertainment in prospective cohort studies through combining multiple health information resources. <i>PLoS ONE</i> , <b>2020</b> , 15, e0234845   | 3.7  | 2   |
| 576 | Personal black carbon and ultrafine particles exposures among high school students in urban China. <i>Environmental Pollution</i> , <b>2020</b> , 265, 114825  | 9.3  | 8   |
| 575 | Household fuel use and adverse pregnancy outcomes in a Ghanaian cohort study. <i>Reproductive Health</i> , <b>2020</b> , 17, 29  | 3.5  | 15  |
| 574 | Associations between modeled residential outdoor and measured personal exposure to ultrafine particles in four European study areas. <i>Atmospheric Environment</i> , <b>2020</b> , 226, 117353  | 5.3  | 3   |
| 573 | The exposome and health: Where chemistry meets biology. <i>Science</i> , <b>2020</b> , 367, 392-396  | 33.3 | 231 |

|     |   |      |    |
|-----|---|------|----|
| 572 | Inflammatory potential of the diet and risk of colorectal cancer in the European Prospective Investigation into Cancer and Nutrition study. <i>International Journal of Cancer</i> , <b>2020</b> , 147, 1027-1039                             | 7.5  | 5  |
| 571 | Serum levels of hsa-miR-16-5p, hsa-miR-29a-3p, hsa-miR-150-5p, hsa-miR-155-5p and hsa-miR-223-3p and subsequent risk of chronic lymphocytic leukemia in the EPIC study. <i>International Journal of Cancer</i> , <b>2020</b> , 147, 1315-1324 | 7.5  | 8  |
| 570 | Alcohol Consumption and Risk of Parkinson's Disease: Data From a Large Prospective European Cohort. <i>Movement Disorders</i> , <b>2020</b> , 35, 1258-1263   | 7    | 8  |
| 569 | microRNA expression profiles and personal monitoring of exposure to particulate matter. <i>Environmental Pollution</i> , <b>2020</b> , 263, 114392  | 9.3  | 10 |
| 568 | Increased telomere length and mtDNA copy number induced by multi-walled carbon nanotube exposure in the workplace. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 394, 122569  | 12.8 | 7  |
| 567 | Long-term effect of mobile phone use on sleep quality: Results from the cohort study of mobile phone use and health (COSMOS). <i>Environment International</i> , <b>2020</b> , 140, 105687  | 12.9 | 11 |
| 566 | Improving Exposure Assessment Methodologies for Epidemiological Studies on Pesticides: Study Protocol. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e16448   | 2    | 7  |
| 565 | Maternal occupational exposure and congenital heart defects in offspring. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2020</b> , 46, 599-608   | 4.3  | 1  |
| 564 | Transcriptomic changes in the nasal epithelium associated with diesel engine exhaust exposure. <i>Environment International</i> , <b>2020</b> , 137, 105506   | 12.9 | 8  |
| 563 | Land use regression models for ultrafine particles, fine particles, and black carbon in Southern California. <i>Science of the Total Environment</i> , <b>2020</b> , 699, 134234  | 10.2 | 19 |
| 562 | Effect modification of the association between total cigarette smoking and ALS risk by intensity, duration and time-since-quitting: Euro-MOTOR. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2020</b> , 91, 33-39            | 5.5  | 14 |
| 561 | Agnostic Cys34-albumin adductomics and DNA methylation: Implication of N-acetylcysteine in lung carcinogenesis years before diagnosis. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 3294-3303                                  | 7.5  | 7  |
| 560 | Spatial Lifecourse Epidemiology Reporting Standards (ISLE-ReSt) statement. <i>Health and Place</i> , <b>2020</b> , 61, 102243   | 4.6  | 36 |
| 559 | Laryngeal Cancer Risks in Workers Exposed to Lung Carcinogens: Exposure-Effect Analyses Using a Quantitative Job Exposure Matrix. <i>Epidemiology</i> , <b>2020</b> , 31, 145-154   | 3.1  | 4  |
| 558 | EVALUATION OF SPECIFIC ABSORPTION RATE IN THE FAR-FIELD, NEAR-TO-FAR FIELD AND NEAR-FIELD REGIONS FOR INTEGRATIVE RADIOFREQUENCY EXPOSURE ASSESSMENT. <i>Radiation Protection Dosimetry</i> , <b>2020</b> , 190, 459-472                      | 0.9  | 13 |
| 557 | Risk of Bias Assessments and Evidence Syntheses for Observational Epidemiologic Studies of Environmental and Occupational Exposures: Strengths and Limitations. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 95002           | 8.4  | 18 |
| 556 | Early-life exposure to multiple persistent organic pollutants and metals and birth weight: Pooled analysis in four Flemish birth cohorts. <i>Environment International</i> , <b>2020</b> , 145, 106149  | 12.9 | 9  |
| 555 | Characterization of outdoor air pollution from solid fuel combustion in Xuanwei and Fuyuan, a rural region of China. <i>Scientific Reports</i> , <b>2020</b> , 10, 11335  | 4.9  | 6  |

|     |  |      |    |
|-----|--|------|----|
| 554 | Education, biological ageing, all-cause and cause-specific mortality and morbidity: UK biobank cohort study. <i>EClinicalMedicine</i> , <b>2020</b> , 29-30, 100658  | 11.3 | 3  |
| 553 | The Helsinki Declaration 2020: Europe that protects. <i>Lancet Planetary Health, The</i> , <b>2020</b> , 4, e503-e505  | 9.8  | 7  |
| 552 | Occupational exposures and genetic susceptibility to occupational exposures are related to sickness absence in the Lifelines cohort study. <i>Scientific Reports</i> , <b>2020</b> , 10, 12963   | 4.9  | 0  |
| 551 | Mediating effect of soluble B-cell activation immune markers on the association between anthropometric and lifestyle factors and lymphoma development. <i>Scientific Reports</i> , <b>2020</b> , 10, 13814   | 4.9  | 2  |
| 550 | Prenatal Exposure to Multiple Air Pollutants, Mediating Molecular Mechanisms, and Shifts in Birthweight. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 14502-14513   | 10.3 | 4  |
| 549 | A multi-omics approach to investigate the inflammatory response to life course socioeconomic position. <i>Epigenomics</i> , <b>2020</b> , 12, 1287-1302  | 4.4  | 3  |
| 548 | A Quantitative Meta-Analysis of the Relation between Occupational Benzene Exposure and Biomarkers of Cytogenetic Damage. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 87004   | 8.4  | 2  |
| 547 | Risk factors for positive and negative COVID-19 tests: a cautious and in-depth analysis of UK biobank data. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 1454-1467   | 7.8  | 43 |
| 546 | Consumption of nuts and seeds and pancreatic ductal adenocarcinoma risk in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 76-84   | 7.5  | 8  |
| 545 | Anthropometric and reproductive factors and risk of esophageal and gastric cancer by subtype and subsite: Results from the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 929-942             | 7.5  | 13 |
| 544 | Parental occupational exposure to pesticides, animals and organic dust and risk of childhood leukemia and central nervous system tumors: Findings from the International Childhood Cancer Cohort Consortium (I4C). <i>International Journal of Cancer</i> , <b>2020</b> , 146, 943-952 | 7.5  | 23 |
| 543 | Inflammatory potential of diet and risk of lymphoma in the European Prospective Investigation into Cancer and Nutrition. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 813-823  | 5.2  | 3  |
| 542 | The impact of alternative historical extrapolations of diesel exhaust exposure and radon in the Diesel Exhaust in Miners Study (DEMS). <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 459-466  | 7.8  | 1  |
| 541 | Plasma polyphenols associated with lower high-sensitivity C-reactive protein concentrations: a cross-sectional study within the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>British Journal of Nutrition</i> , <b>2020</b> , 123, 198-208           | 3.6  | 9  |
| 540 | Inherited variants at 3q13.33 and 3p24.1 are associated with risk of diffuse large B-cell lymphoma and implicate immune pathways. <i>Human Molecular Genetics</i> , <b>2020</b> , 29, 70-79  | 5.6  | 12 |
| 539 | Ischaemic heart disease and stroke mortality by specific coal type among non-smoking women with substantial indoor air pollution exposure in China. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 56-68   | 7.8  | 9  |
| 538 | Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. <i>Genomics</i> , <b>2020</b> , 112, 1223-1232  | 4.3  | 8  |
| 537 | Blood pressure and risk of cancer in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 2680-2693   | 7.5  | 21 |



|     |   |      |    |
|-----|---|------|----|
| 536 | Polyphenol intake and differentiated thyroid cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 1841-1850                         | 7.5  | 9  |
| 535 | Lipid Trait Variants and the Risk of Non-Hodgkin Lymphoma Subtypes: A Mendelian Randomization Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 1074-1078   | 4    | 4  |
| 534 | Mitochondrial DNA Copy-Number Variation and Pancreatic Cancer Risk in the Prospective EPIC Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 681-686   | 4    | 7  |
| 533 | Blood polyphenol concentrations and differentiated thyroid carcinoma in women from the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> ,           | 7    | 2  |
| 532 | Associations of Electric Shock and Extremely Low-Frequency Magnetic Field Exposure With the Risk of Amyotrophic Lateral Sclerosis. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 796-805                                   | 3.8  | 14 |
| 531 | Constituents of Household Air Pollution and Risk of Lung Cancer among Never-Smoking Women in Xuanwei and Fuyuan, China. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 97001   | 8.4  | 23 |
| 530 | Association Between Soft Drink Consumption and Mortality in 10 European Countries. <i>JAMA Internal Medicine</i> , <b>2019</b> , 179, 1479-1490   | 11.5 | 72 |
| 529 | Antibody Responses to Proteins in Prediagnostic Blood Samples are not Associated with Risk of Developing Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2019</b> , 28, 1552-1555                            | 4    | 13 |
| 528 | Relative Differences in Concentration Levels during Sawing and Drilling of Car Bumpers Containing MWCNT and Organic Pigment. <i>Annals of Work Exposures and Health</i> , <b>2019</b> , 63, 148-157                                       | 2.4  | 0  |
| 527 | Occupational exposure to gases/fumes and mineral dust affect DNA methylation levels of genes regulating expression. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 2477-2485   | 5.6  | 4  |
| 526 | The mediating effect of immune markers on the association between ambient air pollution and adult-onset asthma. <i>Scientific Reports</i> , <b>2019</b> , 9, 8818   | 4.9  | 14 |
| 525 | A comparison of linear regression, regularization, and machine learning algorithms to develop Europe-wide spatial models of fine particles and nitrogen dioxide. <i>Environment International</i> , <b>2019</b> , 130, 104934             | 12.9 | 90 |
| 524 | Human exposure to trichloroethylene is associated with increased variability of blood DNA methylation that is enriched in genes and pathways related to autoimmune disease and cancer. <i>Epigenetics</i> , <b>2019</b> , 14, 1112-1124   | 5.7  | 12 |
| 523 | Shedding Some Light in the Dark-A Comparison of Personal Measurements with Satellite-Based Estimates of Exposure to Light at Night among Children in the Netherlands. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 67001 | 8.4  | 28 |
| 522 | Socioeconomic Effect of Education on Pancreatic Cancer Risk in Western Europe: An Update on the EPIC Cohorts Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2019</b> , 28, 1089-1092                                    | 4    | 3  |
| 521 | Timing of HPV16-E6 antibody seroconversion before OPSCC: findings from the HPV3 consortium. <i>Annals of Oncology</i> , <b>2019</b> , 30, 1335-1343   | 10.3 | 34 |
| 520 | Parkinson's disease and long-term exposure to outdoor air pollution: A matched case-control study in the Netherlands. <i>Environment International</i> , <b>2019</b> , 129, 28-34   | 12.9 | 22 |
| 519 | Short-term exposure to traffic-related air pollution reveals a compound-specific circulating miRNA profile indicating multiple disease risks. <i>Environment International</i> , <b>2019</b> , 128, 193-200                               | 12.9 | 22 |

|     |   |      |    |
|-----|---|------|----|
| 518 | Household coal combustion, indoor air pollutants, and circulating immunologic/inflammatory markers in rural China. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2019</b> , 82, 411-421     | 3.2  | 3  |
| 517 | Calibration of polydimethylsiloxane and polyurethane foam passive air samplers for measuring semi volatile organic compounds using a novel exposure chamber design. <i>Chemosphere</i> , <b>2019</b> , 227, 435-443               | 8.4  | 34 |
| 516 | Associations of Maternal Cell-Phone Use During Pregnancy With Pregnancy Duration and Fetal Growth in 4 Birth Cohorts. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 1270-1280                                      | 3.8  | 11 |
| 515 | Association of Selenoprotein and Selenium Pathway Genotypes with Risk of Colorectal Cancer and Interaction with Selenium Status. <i>Nutrients</i> , <b>2019</b> , 11,   | 6.7  | 12 |
| 514 | A Multi-Band Body-Worn Distributed Exposure Meter for Personal Radio-Frequency Dosimetry in Diffuse Indoor Environments. <i>IEEE Sensors Journal</i> , <b>2019</b> , 19, 6927-6937  | 4    | 1  |
| 513 | Alterations in immune and renal biomarkers among workers occupationally exposed to low levels of trichloroethylene below current regulatory standards. <i>Occupational and Environmental Medicine</i> , <b>2019</b> , 76, 376-381 | 2.1  | 4  |
| 512 | Occupational exposure to solvents and lung function decline: A population based study. <i>Thorax</i> , <b>2019</b> , 74, 650-658  | 7.3  | 9  |
| 511 | Nonparticipation Selection Bias in the MOBI-Kids Study. <i>Epidemiology</i> , <b>2019</b> , 30, 145-153   | 3.1  | 3  |
| 510 | ExpoApp: An integrated system to assess multiple personal environmental exposures. <i>Environment International</i> , <b>2019</b> , 126, 494-503  | 12.9 | 15 |
| 509 | Multicentre, population-based, case-control study of particulates, combustion products and amyotrophic lateral sclerosis risk. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2019</b> , 90, 854-860               | 5.5  | 8  |
| 508 | The respiratory tract microbiome and its relationship to lung cancer and environmental exposures found in rural china. <i>Environmental and Molecular Mutagenesis</i> , <b>2019</b> , 60, 617-623                                 | 3.2  | 10 |
| 507 | Immune marker changes and risk of multiple myeloma: a nested case-control study using repeated pre-diagnostic blood samples. <i>Haematologica</i> , <b>2019</b> , 104, 2456-2464  | 6.6  | 6  |
| 506 | Pre-diagnostic serum concentrations of organochlorines and risk of acute myeloid leukemia: A nested case-control study in the Norwegian Janus Serum Bank Cohort. <i>Environment International</i> , <b>2019</b> , 125, 229-235    | 12.9 | 7  |
| 505 | General and abdominal adiposity and the risk of Parkinson's disease: A prospective cohort study. <i>Parkinsonism and Related Disorders</i> , <b>2019</b> , 62, 98-104   | 3.6  | 3  |
| 504 | DNA Methylation in Inflammatory Pathways Modifies the Association between BMI and Adult-Onset Non-Atopic Asthma. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,                     | 4.6  | 13 |
| 503 | Genetically Determined Height and Risk of Non-hodgkin Lymphoma. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 1539  | 5.3  | 1  |
| 502 | Error in air pollution exposure model determinants and bias in health estimates. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2019</b> , 29, 258-266  | 6.7  | 3  |
| 501 | Association between alcohol exposure and the risk of amyotrophic lateral sclerosis in the Euro-MOTOR study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2019</b> , 90, 11-19                                    | 5.5  | 14 |

|     |   |         |
|-----|---|---------|
| 500 | The Exposome: Molecules to Populations. <i>Annual Review of Pharmacology and Toxicology</i> , <b>2019</b> , 59, 107-127   | 92      |
| 499 | Genetic overlap between autoimmune diseases and non-Hodgkin lymphoma subtypes. <i>Genetic Epidemiology</i> , <b>2019</b> , 43, 844-863  | 2.6 15  |
| 498 | Peritoneal mesothelioma and asbestos exposure: a population-based case-control study in Lombardy, Italy. <i>Occupational and Environmental Medicine</i> , <b>2019</b> , 76, 545-553   | 2.1 11  |
| 497 | Headache, tinnitus and hearing loss in the international Cohort Study of Mobile Phone Use and Health (COSMOS) in Sweden and Finland. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 1567-1579                         | 7.8 18  |
| 496 | Toxicokinetics of a urinary metabolite of tebuconazole following controlled oral and dermal administration in human volunteers. <i>Archives of Toxicology</i> , <b>2019</b> , 93, 2545-2553   | 5.8 9   |
| 495 | Top 10 Research Priorities in Spatial Lifecourse Epidemiology. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 74501  | 8.4 43  |
| 494 | Plasma sCD36 as non-circadian marker of chronic circadian disturbance in shift workers. <i>PLoS ONE</i> , <b>2019</b> , 14, e0223522  | 3.7 1   |
| 493 | Occupational exposures and incidence of chronic bronchitis and related symptoms over two decades: the European Community Respiratory Health Survey. <i>Occupational and Environmental Medicine</i> , <b>2019</b> , 76, 222-229          | 2.1 13  |
| 492 | Statistical Models to Explore the Exposome: From OMICs Profiling to Mechanome Characterization <b>2019</b> , 279-314  |         |
| 491 | DNA methylation profiling implicates exposure to PCBs in the pathogenesis of B-cell chronic lymphocytic leukemia. <i>Environment International</i> , <b>2019</b> , 126, 24-36   | 12.9 18 |
| 490 | O8A.3 Mining exposures and lung cancer in contemporary western australian miners. <i>Occupational and Environmental Medicine</i> , <b>2019</b> , 76, A70.2-A70  | 2.1     |
| 489 | Diesel Exhaust, Respirable Dust, and Ischemic Heart Disease: An Application of the Parametric g-formula. <i>Epidemiology</i> , <b>2019</b> , 30, 177-185  | 3.1 5   |
| 488 | Association between physical activity and risk of hepatobiliary cancers: A multinational cohort study. <i>Journal of Hepatology</i> , <b>2019</b> , 70, 885-892   | 13.4 30 |
| 487 | The effect of antenna polarization and body morphology on the measurement uncertainty of a wearable multi-band distributed exposure meter. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , <b>2019</b> , 74, 67-77 | 2 2     |
| 486 | Methodological issues in a prospective study on plasma concentrations of persistent organic pollutants and pancreatic cancer risk within the EPIC cohort. <i>Environmental Research</i> , <b>2019</b> , 169, 417-433                    | 7.9 12  |
| 485 | Diet, Physical Activity, and Daylight Exposure Patterns in Night-Shift Workers and Day Workers. <i>Annals of Work Exposures and Health</i> , <b>2019</b> , 63, 9-21   | 2.4 15  |
| 484 | Gallstones and incident colorectal cancer in a large pan-European cohort study. <i>International Journal of Cancer</i> , <b>2019</b> , 145, 1510-1516   | 7.5 7   |
| 483 | Adherence to the mediterranean diet and lymphoma risk in the european prospective investigation into cancer and nutrition. <i>International Journal of Cancer</i> , <b>2019</b> , 145, 122-131  | 7.5 5   |

|     |  |      |    |
|-----|--|------|----|
| 482 | Incidence and mortality for respiratory cancer and traffic-related air pollution in S Paulo, Brazil. <i>Environmental Research</i> , <b>2019</b> , 170, 243-251   | 7.9  | 32 |
| 481 | Genome-wide interaction study of gene-by-occupational exposures on respiratory symptoms. <i>Environment International</i> , <b>2019</b> , 122, 263-269   | 12.9 | 10 |
| 480 | Performance of Prediction Algorithms for Modeling Outdoor Air Pollution Spatial Surfaces. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 1413-1421  | 10.3 | 27 |
| 479 | Reproductive Factors, Exogenous Hormone Use, and Risk of B-Cell Non-Hodgkin Lymphoma in a Cohort of Women From the European Prospective Investigation Into Cancer and Nutrition. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 274-281    | 3.8  | 2  |
| 478 | Haem iron intake and risk of lung cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>European Journal of Clinical Nutrition</i> , <b>2019</b> , 73, 1122-1132  | 5.2  | 6  |
| 477 | Radiofrequency electromagnetic fields, screen time, and emotional and behavioural problems in 5-year-old children. <i>International Journal of Hygiene and Environmental Health</i> , <b>2019</b> , 222, 188-194   | 6.9  | 9  |
| 476 | Night shift work and abnormal liver function: is non-alcohol fatty liver a necessary mediator?. <i>Occupational and Environmental Medicine</i> , <b>2019</b> , 76, 83-89   | 2.1  | 14 |
| 475 | Impact of short-term traffic-related air pollution on the metabolome - Results from two metabolome-wide experimental studies. <i>Environment International</i> , <b>2019</b> , 123, 124-131  | 12.9 | 30 |
| 474 | Benzene Exposure Response and Risk of Myeloid Neoplasms in Chinese Workers: A Multicenter Case-Cohort Study. <i>Journal of the National Cancer Institute</i> , <b>2019</b> , 111, 465-474  | 9.7  | 16 |
| 473 | Lung cancer risk by geologic coal deposits: A case-control study of female never-smokers from Xuanwei and Fuyuan, China. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 2918-2927   | 7.5  | 17 |
| 472 | Exploring causality of the association between smoking and Parkinson's disease. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 912-925   | 7.8  | 38 |
| 471 | Multicentre, cross-cultural, population-based, case-control study of physical activity as risk factor for amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2018</b> , 89, 797-803                            | 5.5  | 33 |
| 470 | Pre-diagnostic blood immune markers, incidence and progression of B-cell lymphoma and multiple myeloma: Univariate and functionally informed multivariate analyses. <i>International Journal of Cancer</i> , <b>2018</b> , 143, 1335-1347                | 7.5  | 10 |
| 469 | Cord Blood Metabolic Signatures of Birth Weight: A Population-Based Study. <i>Journal of Proteome Research</i> , <b>2018</b> , 17, 1235-1247   | 5.6  | 30 |
| 468 | Neurobehavioural symptoms and acute pesticide poisoning: a cross-sectional study among male pesticide applicators selected from three commercial farming systems in Ethiopia. <i>Occupational and Environmental Medicine</i> , <b>2018</b> , 75, 283-289 | 2.1  | 15 |
| 467 | The human circulating miRNome reflects multiple organ disease risks in association with short-term exposure to traffic-related air pollution. <i>Environment International</i> , <b>2018</b> , 113, 26-34  | 12.9 | 48 |
| 466 | Cardiovascular effects among workers exposed to multiwalled carbon nanotubes. <i>Occupational and Environmental Medicine</i> , <b>2018</b> , 75, 351-358   | 2.1  | 30 |
| 465 | Occupational exposure to extremely low-frequency magnetic fields and the risk of ALS: A systematic review and meta-analysis. <i>Bioelectromagnetics</i> , <b>2018</b> , 39, 156-163  | 1.6  | 32 |

|     |  |      |    |
|-----|--|------|----|
| 464 | 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> , <b>2018</b> , 20, 420-432  | 1    | 44 |
| 463 | Formaldehyde, Hematotoxicity, and Chromosomal Changes-Response. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2018</b> , 27, 120-121   | 4    | 3  |
| 462 | Cohort profile: LIFEWORK, a prospective cohort study on occupational and environmental risk factors and health in the Netherlands. <i>BMJ Open</i> , <b>2018</b> , 8, e018504  | 3    | 2  |
| 461 | Recall of mobile phone usage and laterality in young people: The multinational Mobi-Expo study. <i>Environmental Research</i> , <b>2018</b> , 165, 150-157   | 7.9  | 17 |
| 460 | 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> , <b>2018</b> , 143, 1632-1643           | 7.5  | 31 |
| 459 | Occupational exposures and 20-year incidence of COPD: the European Community Respiratory Health Survey. <i>Thorax</i> , <b>2018</b> , 73, 1008-1015  | 7.3  | 41 |
| 458 | DNA Methylome Marks of Exposure to Particulate Matter at Three Time Points in Early Life. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 5427-5437  | 10.3 | 17 |
| 457 | Prenatal exposure to endocrine disrupting chemicals and risk of being born small for gestational age: Pooled analysis of seven European birth cohorts. <i>Environment International</i> , <b>2018</b> , 115, 267-278                         | 12.9 | 43 |
| 456 | Occupational extremely low frequency magnetic fields (ELF-MF) exposure and hematolymphopoietic cancers - Swiss National Cohort analysis and updated meta-analysis. <i>Environmental Research</i> , <b>2018</b> , 164, 467-474                | 7.9  | 13 |
| 455 | A multivariate approach to investigate the combined biological effects of multiple exposures. <i>Journal of Epidemiology and Community Health</i> , <b>2018</b> , 72, 564-571  | 5.1  | 17 |
| 454 | Adductomic signatures of benzene exposure provide insights into cancer induction. <i>Carcinogenesis</i> , <b>2018</b> , 39, 661-668  | 4.6  | 32 |
| 453 | Is There an Association Between Ambient Air Pollution and Bladder Cancer Incidence? Analysis of 15 European Cohorts. <i>European Urology Focus</i> , <b>2018</b> , 4, 113-120  | 5.1  | 19 |
| 452 | Assessment of residential environmental exposure to pesticides from agricultural fields in the Netherlands. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2018</b> , 28, 173-181                                    | 6.7  | 24 |
| 451 | Particulate matter air pollution, physical activity and systemic inflammation in Taiwanese adults. <i>International Journal of Hygiene and Environmental Health</i> , <b>2018</b> , 221, 41-47   | 6.9  | 50 |
| 450 | An international prospective cohort study of mobile phone users and health (COSMOS): Factors affecting validity of self-reported mobile phone use. <i>International Journal of Hygiene and Environmental Health</i> , <b>2018</b> , 221, 1-8 | 6.9  | 7  |
| 449 | Performance of variable selection methods for assessing the health effects of correlated exposures in case-control studies. <i>Occupational and Environmental Medicine</i> , <b>2018</b> , 75, 522-529                                       | 2.1  | 26 |
| 448 | Occupational exposure to diesel engine exhaust and serum cytokine levels. <i>Environmental and Molecular Mutagenesis</i> , <b>2018</b> , 59, 144-150   | 3.2  | 7  |
| 447 | Land use regression models for the oxidative potential of fine particles (PM) in five European areas. <i>Environmental Research</i> , <b>2018</b> , 160, 247-255   | 7.9  | 28 |

|     |   |      |     |
|-----|---|------|-----|
| 446 | Meta-analysis on shift work and risks of specific obesity types. <i>Obesity Reviews</i> , <b>2018</b> , 19, 28-40   | 10.6 | 146 |
| 445 | Longitudinal associations between risk appraisal of base stations for mobile phones, radio or television and non-specific symptoms. <i>Journal of Psychosomatic Research</i> , <b>2018</b> , 112, 81-89   | 4.1  | 2   |
| 444 | Acute changes in DNA methylation in relation to 24 h personal air pollution exposure measurements: A panel study in four European countries. <i>Environment International</i> , <b>2018</b> , 120, 11-21  | 12.9 | 35  |
| 443 | KIM-1 as a Blood-Based Marker for Early Detection of Kidney Cancer: A Prospective Nested Case-Control Study. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 5594-5601  | 12.9 | 21  |
| 442 | Night shift work exposure profile and obesity: Baseline results from a Chinese night shift worker cohort. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196989  | 3.7  | 20  |
| 441 | Prediction of acute myeloid leukaemia risk in healthy individuals. <i>Nature</i> , <b>2018</b> , 559, 400-404   | 50.4 | 368 |
| 440 | A Multi-Band Body-Worn Distributed Radio-Frequency Exposure Meter: Design, On-Body Calibration and Study of Body Morphology. <i>Sensors</i> , <b>2018</b> , 18,   | 3.8  | 11  |
| 439 | Association between low-grade inflammation and Breast cancer and B-cell Myeloma and Non-Hodgkin Lymphoma: findings from two prospective cohorts. <i>Scientific Reports</i> , <b>2018</b> , 8, 10805   | 4.9  | 9   |
| 438 | Sleep Quality, Sleep Duration, and the Risk of Coronary Heart Disease: A Prospective Cohort Study With 60,586 Adults. <i>Journal of Clinical Sleep Medicine</i> , <b>2018</b> , 14, 109-117   | 3.1  | 75  |
| 437 | Perturbation of metabolic pathways mediates the association of air pollutants with asthma and cardiovascular diseases. <i>Environment International</i> , <b>2018</b> , 119, 334-345  | 12.9 | 49  |
| 436 | HLA Class I and II Diversity Contributes to the Etiologic Heterogeneity of Non-Hodgkin Lymphoma Subtypes. <i>Cancer Research</i> , <b>2018</b> , 78, 4086-4096  | 10.1 | 18  |
| 435 | EXPOsOMICS: final policy workshop and stakeholder consultation. <i>BMC Public Health</i> , <b>2018</b> , 18, 260  | 4.1  | 18  |
| 434 | 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> , <b>2018</b> , 120, 163-171 | 12.9 | 32  |
| 433 | Modeled and perceived RF-EMF, noise and air pollution and symptoms in a population cohort. Is perception key in predicting symptoms?. <i>Science of the Total Environment</i> , <b>2018</b> , 639, 75-83  | 10.2 | 15  |
| 432 | Lung cancer and socioeconomic status in a pooled analysis of case-control studies. <i>PLoS ONE</i> , <b>2018</b> , 13, e0192999   | 3.7  | 54  |
| 431 | Effects of exposure to water disinfection by-products in a swimming pool: A metabolome-wide association study. <i>Environment International</i> , <b>2018</b> , 111, 60-70  | 12.9 | 49  |
| 430 | Effects of physical exercise on markers of inflammation in breast cancer patients during adjuvant chemotherapy. <i>Breast Cancer Research and Treatment</i> , <b>2018</b> , 168, 421-431  | 4.4  | 15  |
| 429 | Oxidative stress and inflammation mediate the effect of air pollution on cardio- and cerebrovascular disease: A prospective study in nonsmokers. <i>Environmental and Molecular Mutagenesis</i> , <b>2018</b> , 59, 234-246                             | 3.2  | 61  |

|     |  |      |    |
|-----|--|------|----|
| 428 | Occupational exposure to indoor air pollution among bakery workers in Ethiopia; A comparison of electric and biomass cookstoves. <i>Environmental Pollution</i> , <b>2018</b> , 233, 690-697                                       | 9.3  | 15 |
| 427 | Blood transcriptional and microRNA responses to short-term exposure to disinfection by-products in a swimming pool. <i>Environment International</i> , <b>2018</b> , 110, 42-50  | 12.9 | 16 |
| 426 | Mapping Air Pollution with Google Street View Cars: Efficient Approaches with Mobile Monitoring and Land Use Regression. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 12563-12572                             | 10.3 | 52 |
| 425 | DNA methylation and associated gene expression in blood prior to lung cancer diagnosis in the Norwegian Women and Cancer cohort. <i>Scientific Reports</i> , <b>2018</b> , 8, 16714  | 4.9  | 19 |
| 424 | Long-Term Exposure to Ultrafine Particles and Incidence of Cardiovascular and Cerebrovascular Disease in a Prospective Study of a Dutch Cohort. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 127007               | 8.4  | 75 |
| 423 | Use and Reliability of Exposure Assessment Methods in Occupational Case-Control Studies in the General Population: Past, Present, and Future. <i>Annals of Work Exposures and Health</i> , <b>2018</b> , 62, 1047-1063             | 3.4  | 13 |
| 422 | Two high-risk susceptibility loci at 6p25.3 and 14q32.13 for Waldenström macroglobulinemia. <i>Nature Communications</i> , <b>2018</b> , 9, 4182   | 17.4 | 8  |
| 421 | Identification of gene expression predictors of occupational benzene exposure. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205427  | 3.7  | 7  |
| 420 | Urine collection methods for non-toilet-trained children in biological monitoring studies: Validation of a disposable diaper for characterization of tebuconazole exposure. <i>Toxicology Letters</i> , <b>2018</b> , 298, 201-206 | 4.4  | 5  |
| 419 | Occupational exposure to pesticides is associated with differential DNA methylation. <i>Occupational and Environmental Medicine</i> , <b>2018</b> , 75, 427-435  | 2.1  | 37 |
| 418 | Ischemic Heart Disease Mortality and Diesel Exhaust and Respirable Dust Exposure in the Diesel Exhaust in Miners Study. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 2623-2632                                     | 3.8  | 7  |
| 417 | Personal exposure to radio-frequency electromagnetic fields in Europe: Is there a generation gap?. <i>Environment International</i> , <b>2018</b> , 121, 216-226   | 12.9 | 21 |
| 416 | Spatial and temporal variability of personal environmental exposure to radio frequency electromagnetic fields in children in Europe. <i>Environment International</i> , <b>2018</b> , 117, 204-214                                 | 12.9 | 38 |
| 415 | Outdoor air pollution and risk for kidney parenchyma cancer in 14 European cohorts. <i>International Journal of Cancer</i> , <b>2017</b> , 140, 1528-1537  | 7.5  | 35 |
| 414 | A longitudinal study of atrazine and 2,4-D exposure and oxidative stress markers among iowa corn farmers. <i>Environmental and Molecular Mutagenesis</i> , <b>2017</b> , 58, 30-38   | 3.2  | 29 |
| 413 | Ambient air pollution and primary liver cancer incidence in four European cohorts within the ESCAPE project. <i>Environmental Research</i> , <b>2017</b> , 154, 226-233  | 7.9  | 49 |
| 412 | Measurements of intermediate-frequency electric and magnetic fields in households. <i>Environmental Research</i> , <b>2017</b> , 154, 160-170  | 7.9  | 17 |
| 411 | Toward Greater Implementation of the Exposome Research Paradigm within Environmental Epidemiology. <i>Annual Review of Public Health</i> , <b>2017</b> , 38, 315-327   | 20.6 | 59 |

|     |  |      |    |
|-----|--|------|----|
| 410 | Biomarker Dynamics in B-cell Lymphoma: A Longitudinal Prospective Study of Plasma Samples Up to 25 Years before Diagnosis. <i>Cancer Research</i> , <b>2017</b> , 77, 1408-1415  | 10.1 | 11 |
| 409 | Estimation of quantitative levels of diesel exhaust exposure and the health impact in the contemporary Australian mining industry. <i>Occupational and Environmental Medicine</i> , <b>2017</b> , 74, 282-289  | 2.1  | 17 |
| 408 | Occupational pesticide exposure and respiratory health: a large-scale cross-sectional study in three commercial farming systems in Ethiopia. <i>Thorax</i> , <b>2017</b> , 72, 498-499   | 7.3  | 42 |
| 407 | Genome-wide association analysis implicates dysregulation of immunity genes in chronic lymphocytic leukaemia. <i>Nature Communications</i> , <b>2017</b> , 8, 14175  | 17.4 | 54 |
| 406 | Land Use Regression Models for Ultrafine Particles in Six European Areas. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 3336-3345  | 10.3 | 56 |
| 405 | Maternal cell phone use during pregnancy and child behavioral problems in five birth cohorts. <i>Environment International</i> , <b>2017</b> , 104, 122-131  | 12.9 | 23 |
| 404 | Evaluating Exposure-Response Associations for Non-Hodgkin Lymphoma with Varying Methods of Assigning Cumulative Benzene Exposure in the Shanghai Women's Health Study. <i>Annals of Work Exposures and Health</i> , <b>2017</b> , 61, 56-66            | 2.4  | 7  |
| 403 | Assessment of Determinants of Emission Potentially Affecting the Concentration of Airborne Nano-Objects and Their Agglomerates and Aggregates. <i>Annals of Occupational Hygiene</i> , <b>2017</b> , 61, 98-109  |      |    |
| 402 | Modeled and Perceived Exposure to Radiofrequency Electromagnetic Fields From Mobile-Phone Base Stations and the Development of Symptoms Over Time in a General Population Cohort. <i>American Journal of Epidemiology</i> , <b>2017</b> , 186, 210-219 | 3.8  | 18 |
| 401 | Associations Between Genome-wide Gene Expression and Ambient Nitrogen Oxides. <i>Epidemiology</i> , <b>2017</b> , 28, 320-328  | 3.1  | 8  |
| 400 | New frontiers for environmental epidemiology in a changing world. <i>Environment International</i> , <b>2017</b> , 104, 155-162  | 12.9 | 30 |
| 399 | Acute changes in serum immune markers due to swimming in a chlorinated pool. <i>Environment International</i> , <b>2017</b> , 105, 1-11  | 12.9 | 22 |
| 398 | Radiofrequency exposure levels in Amsterdam schools. <i>Bioelectromagnetics</i> , <b>2017</b> , 38, 397-400  | 1.6  | 12 |
| 397 | Sleep Duration across the Adult Lifecourse and Risk of Lung Cancer Mortality: A Cohort Study in Xuanwei, China. <i>Cancer Prevention Research</i> , <b>2017</b> , 10, 327-336  | 3.2  | 5  |
| 396 | Personal exposure to UFP in different micro-environments and time of day. <i>Building and Environment</i> , <b>2017</b> , 122, 237-246   | 6.5  | 13 |
| 395 | Exposure-Response Analyses of Asbestos and Lung Cancer Subtypes in a Pooled Analysis of Case-Control Studies. <i>Epidemiology</i> , <b>2017</b> , 28, 288-299  | 3.1  | 41 |
| 394 | Cancer incidence in the Western Australian mining industry (1996-2013). <i>Cancer Epidemiology</i> , <b>2017</b> , 49, 8-18  | 2.8  | 9  |
| 393 | Prediagnostic plasma concentrations of organochlorines and risk of B-cell non-Hodgkin lymphoma in envirogenomarkers: a nested case-control study. <i>Environmental Health</i> , <b>2017</b> , 16, 9  | 6    | 13 |



|     |  |      |     |
|-----|--|------|-----|
| 392 | Nighttime eating and breast cancer among Chinese women in Hong Kong. <i>Breast Cancer Research</i> , <b>2017</b> , 19, 31  | 8.3  | 12  |
| 391 | Proximity to agricultural fields as proxy for environmental exposure to pesticides among children: The PIAMA birth cohort. <i>Science of the Total Environment</i> , <b>2017</b> , 595, 515-520  | 10.2 | 8   |
| 390 | The impact of ambient air pollution on the human blood metabolome. <i>Environmental Research</i> , <b>2017</b> , 156, 341-348  | 7.9  | 45  |
| 389 | Occupational exposure and amyotrophic lateral sclerosis in a prospective cohort. <i>Occupational and Environmental Medicine</i> , <b>2017</b> , 74, 578-585  | 2.1  | 33  |
| 388 | Context-sensitive ecological momentary assessments; integrating real-time exposure measurements, data-analytics and health assessment using a smartphone application. <i>Environment International</i> , <b>2017</b> , 103, 8-12   | 12.9 | 15  |
| 387 | Critical issues in ALS case-control studies: the case of the Euro-MOTOR study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2017</b> , 18, 411-418  | 3.6  | 13  |
| 386 | A cross-sectional study of changes in markers of immunological effects and lung health due to exposure to multi-walled carbon nanotubes. <i>Nanotoxicology</i> , <b>2017</b> , 11, 395-404   | 5.3  | 49  |
| 385 | Electromagnetic hypersensitivity (EHS) in occupational and primary health care: A nation-wide survey among general practitioners, occupational physicians and hygienists in the Netherlands. <i>International Journal of Hygiene and Environmental Health</i> , <b>2017</b> , 220, 395-400 | 6.9  | 5   |
| 384 | Effects of personalised exposure on self-rated electromagnetic hypersensitivity and sensibility - A double-blind randomised controlled trial. <i>Environment International</i> , <b>2017</b> , 99, 255-262   | 12.9 | 17  |
| 383 | Quartz in ash, and air in a high lung cancer incidence area in China. <i>Environmental Pollution</i> , <b>2017</b> , 221, 318-325  | 9.3  | 18  |
| 382 | On the approach for calculating occupational exposure limits for diesel motor exhaust: authors' response. <i>Occupational and Environmental Medicine</i> , <b>2017</b> , 74, 927   | 2.1  |     |
| 381 | High-Resolution Air Pollution Mapping with Google Street View Cars: Exploiting Big Data. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 6999-7008   | 10.3 | 303 |
| 380 | Evolving DNA methylation and gene expression markers of B-cell chronic lymphocytic leukemia are present in pre-diagnostic blood samples more than 10 years prior to diagnosis. <i>BMC Genomics</i> , <b>2017</b> , 18, 728   | 4.5  | 10  |
| 379 | A systematic comparison of statistical methods to detect interactions in exposome-health associations. <i>Environmental Health</i> , <b>2017</b> , 16, 74  | 6    | 32  |
| 378 | Maternal occupational exposure and oral clefts in offspring. <i>Environmental Health</i> , <b>2017</b> , 16, 83  | 6    | 13  |
| 377 | 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> , <b>2017</b> , 125, 107005   | 8.4  | 72  |
| 376 | Long-Term Air Pollution Exposure and Amyotrophic Lateral Sclerosis in Netherlands: A Population-based Case-control Study. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 097023   | 8.4  | 31  |
| 375 | THE AUTHORS REPLY. <i>American Journal of Epidemiology</i> , <b>2017</b> , 186, 1218   | 3.8  |     |

|     |  |      |     |
|-----|--|------|-----|
| 374 | A case-control study of hormonal exposures as etiologic factors for ALS in women: Euro-MOTOR. <i>Neurology</i> , <b>2017</b> , 89, 1283-1290   | 6.5  | 32  |
| 373 | DNA methylation and exposure to ambient air pollution in two prospective cohorts. <i>Environment International</i> , <b>2017</b> , 108, 127-136  | 12.9 | 79  |
| 372 | Robustness of intra urban land-use regression models for ultrafine particles and black carbon based on mobile monitoring. <i>Environmental Research</i> , <b>2017</b> , 159, 500-508   | 7.9  | 34  |
| 371 | Environmental exposure to pesticides and the risk of Parkinson's disease in the Netherlands. <i>Environment International</i> , <b>2017</b> , 107, 100-110   | 12.9 | 72  |
| 370 | Health consequences of electric lighting practices in the modern world: A report on the National Toxicology Program's workshop on shift work at night, artificial light at night, and circadian disruption. <i>Science of the Total Environment</i> , <b>2017</b> , 607-608, 1073-1084 | 10.2 | 148 |
| 369 | Trends in exposure to respirable crystalline silica (1986-2014) in Australian mining. <i>American Journal of Industrial Medicine</i> , <b>2017</b> , 60, 673-678   | 2.7  | 7   |
| 368 | Parental occupational exposure to benzene and the risk of childhood cancer: A census-based cohort study. <i>Environment International</i> , <b>2017</b> , 108, 84-91   | 12.9 | 33  |
| 367 | Changes in DNA methylation induced by multi-walled carbon nanotube exposure in the workplace. <i>Nanotoxicology</i> , <b>2017</b> , 11, 1195-1210  | 5.3  | 29  |
| 366 | Lupus-related single nucleotide polymorphisms and risk of diffuse large B-cell lymphoma. <i>Lupus Science and Medicine</i> , <b>2017</b> , 4, e000187  | 4.6  | 10  |
| 365 | Response to: 'Does 'job' predict exposure to magnetic fields?' by Sorahan and Swanson. <i>Occupational and Environmental Medicine</i> , <b>2017</b> , 74, 925-926  | 2.1  | 2   |
| 364 | Occupational exposure to pesticides are associated with fixed airflow obstruction in middle-age. <i>Thorax</i> , <b>2017</b> , 72, 990-997   | 7.3  | 25  |
| 363 | Patterns of cellular phone use among young people in 12 countries: Implications for RF exposure. <i>Environment International</i> , <b>2017</b> , 107, 65-74   | 12.9 | 23  |
| 362 | Exploring the nature of prediagnostic blood transcriptome markers of chronic lymphocytic leukemia by assessing their overlap with the transcriptome at the clinical stage. <i>BMC Genomics</i> , <b>2017</b> , 18, 239   | 4.5  | 2   |
| 361 | Non-occupational physical activity levels of shift workers compared with non-shift workers. <i>Occupational and Environmental Medicine</i> , <b>2017</b> , 74, 328-335   | 2.1  | 12  |
| 360 | Evaluating the mechanistic evidence and key data gaps in assessing the potential carcinogenicity of carbon nanotubes and nanofibers in humans. <i>Critical Reviews in Toxicology</i> , <b>2017</b> , 47, 1-58  | 5.7  | 65  |
| 359 | The exposome in practice: Design of the EXPOsOMICS project. <i>International Journal of Hygiene and Environmental Health</i> , <b>2017</b> , 220, 142-151  | 6.9  | 153 |
| 358 | Profiling the Serum Albumin Cys34 Adductome of Solid Fuel Users in Xuanwei and Fuyuan, China. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 46-57  | 10.3 | 24  |
| 357 | Prediagnostic circulating concentrations of plasma insulin-like growth factor-I and risk of lymphoma in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , <b>2017</b> , 140, 1111-1118  | 7.5  | 6   |

|     |   |      |    |
|-----|---|------|----|
| 356 | Occupational exposure to diesel engine exhaust and alterations in immune/inflammatory markers: a cross-sectional molecular epidemiology study in China. <i>Carcinogenesis</i> , <b>2017</b> , 38, 1104-1111                                     | 4.6  | 15 |
| 355 | Response to letter to the editor of <i>Carcinogenesis</i> by Pira et al., 2017. <i>Carcinogenesis</i> , <b>2017</b> , 38, 1253-1256   | 4.6  | 1  |
| 354 | A New Approach Combining Analytical Methods for Workplace Exposure Assessment of Inhalable Multi-Walled Carbon Nanotubes. <i>Annals of Work Exposures and Health</i> , <b>2017</b> , 61, 759-772  | 2.4  | 9  |
| 353 | Occupational exposures to solvents and metals are associated with fixed airflow obstruction. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2017</b> , 43, 595-603  | 4.3  | 4  |
| 352 | Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 454-465 | 5.6  | 40 |
| 351 | Occupational prestige, social mobility and the association with lung cancer in men. <i>BMC Cancer</i> , <b>2016</b> , 16, 395   | 4.8  | 12 |
| 350 | Anthropometry and the Risk of Lung Cancer in EPIC. <i>American Journal of Epidemiology</i> , <b>2016</b> , 184, 129-39  | 3.8  | 16 |
| 349 | The Validity and Applicability of Using a Generic Exposure Assessment Model for Occupational Exposure to Nano-Objects and Their Aggregates and Agglomerates. <i>Annals of Occupational Hygiene</i> , <b>2016</b> , 60, 1039-1048                |      | 7  |
| 348 | Re: "The hidden impact of a healthy-worker effect on the results of the Diesel Exhaust in Miners Study". <i>European Journal of Epidemiology</i> , <b>2016</b> , 31, 805-6  | 12.1 | 4  |
| 347 | Comparison of Ultrafine Particle and Black Carbon Concentration Predictions from a Mobile and Short-Term Stationary Land-Use Regression Model. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 12894-12902                    | 10.3 | 43 |
| 346 | Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. <i>Nature Communications</i> , <b>2016</b> , 7, 10933  | 17.4 | 70 |
| 345 | A life course approach to explore the biological embedding of socioeconomic position and social mobility through circulating inflammatory markers. <i>Scientific Reports</i> , <b>2016</b> , 6, 25170   | 4.9  | 38 |
| 344 | Evaluation of Automatically Assigned Job-Specific Interview Modules. <i>Annals of Occupational Hygiene</i> , <b>2016</b> , 60, 885-99   |      | 7  |
| 343 | SYN-JEM: A Quantitative Job-Exposure Matrix for Five Lung Carcinogens. <i>Annals of Occupational Hygiene</i> , <b>2016</b> , 60, 795-811  |      | 41 |
| 342 | Outdoor and indoor sources of residential radiofrequency electromagnetic fields, personal cell phone and cordless phone use, and cognitive function in 5-6 years old children. <i>Environmental Research</i> , <b>2016</b> , 150, 364-374       | 7.9  | 27 |
| 341 | Physical activity and risk of Amyotrophic Lateral Sclerosis in a prospective cohort study. <i>European Journal of Epidemiology</i> , <b>2016</b> , 31, 255-66   | 12.1 | 36 |
| 340 | Genetically predicted longer telomere length is associated with increased risk of B-cell lymphoma subtypes. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 1663-76   | 5.6  | 39 |
| 339 | Combining Decision Rules from Classification Tree Models and Expert Assessment to Estimate Occupational Exposure to Diesel Exhaust for a Case-Control Study. <i>Annals of Occupational Hygiene</i> , <b>2016</b> , 60, 467-78                   |      | 9  |

|     |  |      |     |
|-----|--|------|-----|
| 338 | The Relationship Between Shift Work and Metabolic Risk Factors: A Systematic Review of Longitudinal Studies. <i>American Journal of Preventive Medicine</i> , <b>2016</b> , 50, e147-e157  | 6.1  | 118 |
| 337 | Use of Chemical Pesticides in Ethiopia: A Cross-Sectional Comparative Study on Knowledge, Attitude and Practice of Farmers and Farm Workers in Three Farming Systems. <i>Annals of Occupational Hygiene</i> , <b>2016</b> , 60, 551-66           |      | 76  |
| 336 | Expected number of asbestos-related lung cancers in the Netherlands in the next two decades: a comparison of methods. <i>Occupational and Environmental Medicine</i> , <b>2016</b> , 73, 342-9   | 2.1  | 4   |
| 335 | Residential exposure to RF-EMF from mobile phone base stations: Model predictions versus personal and home measurements. <i>Science of the Total Environment</i> , <b>2016</b> , 550, 987-993  | 10.2 | 15  |
| 334 | Occupational Exposure to Multi-Walled Carbon Nanotubes During Commercial Production Synthesis and Handling. <i>Annals of Occupational Hygiene</i> , <b>2016</b> , 60, 305-17   |      | 33  |
| 333 | Retrospective benzene exposure assessment for a multi-center case-cohort study of benzene-exposed workers in China. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2016</b> , 26, 334-40                                 | 6.7  | 8   |
| 332 | Shift workers have a similar diet quality but higher energy intake than day workers. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2016</b> , 42, 459-468   | 4.3  | 23  |
| 331 | A Systematic Comparison of Linear Regression-Based Statistical Methods to Assess Exposome-Health Associations. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 1848-1856   | 8.4  | 111 |
| 330 | Prenatal Phthalate, Perfluoroalkyl Acid, and Organochlorine Exposures and Term Birth Weight in Three Birth Cohorts: Multi-Pollutant Models Based on Elastic Net Regression. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 365-72 | 8.4  | 140 |
| 329 | Occupation and Risk of Non-Hodgkin Lymphoma and Its Subtypes: A Pooled Analysis from the InterLymph Consortium. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 396-405  | 8.4  | 27  |
| 328 | Indoor concentrations of nitrogen dioxide and sulfur dioxide from burning solid fuels for cooking and heating in Yunnan Province, China. <i>Indoor Air</i> , <b>2016</b> , 26, 776-83  | 5.4  | 32  |
| 327 | Outdoor, indoor, and personal black carbon exposure from cookstoves burning solid fuels. <i>Indoor Air</i> , <b>2016</b> , 26, 784-95  | 5.4  | 22  |
| 326 | Soluble B-cell activation marker of sCD27 and sCD30 and future risk of B-cell lymphomas: A nested case-control study and meta-analyses. <i>International Journal of Cancer</i> , <b>2016</b> , 138, 2357-67                                      | 7.5  | 17  |
| 325 | Is diesel equipment in the workplace safe or not?. <i>Occupational and Environmental Medicine</i> , <b>2016</b> , 73, 846-848  | 2.1  | 10  |
| 324 | Biological marks of early-life socioeconomic experience is detected in the adult inflammatory transcriptome. <i>Scientific Reports</i> , <b>2016</b> , 6, 38705  | 4.9  | 28  |
| 323 | Risk of Central Nervous System Tumors in Children Related to Parental Occupational Pesticide Exposures in three European Case-Control Studies. <i>Journal of Occupational and Environmental Medicine</i> , <b>2016</b> , 58, 1046-1052           | 2    | 7   |
| 322 | Lung Cancer Among Firefighters: Smoking-Adjusted Risk Estimates in a Pooled Analysis of Case-Control Studies. <i>Journal of Occupational and Environmental Medicine</i> , <b>2016</b> , 58, 1137-1143  | 2    | 11  |
| 321 | A Method for Semi-quantitative Assessment of Exposure to Pesticides of Applicators and Re-entry Workers: An Application in Three Farming Systems in Ethiopia. <i>Annals of Occupational Hygiene</i> , <b>2016</b> , 60, 669-83                   |      | 19  |

|     |  |      |    |
|-----|--|------|----|
| 320 | Measuring personal exposure from 900MHz mobile phone base stations in Australia and Belgium using a novel personal distributed exposimeter. <i>Environment International</i> , <b>2016</b> , 92-93, 388-97                               | 12.9 | 19 |
| 319 | Comparison of hematological alterations and markers of B-cell activation in workers exposed to benzene, formaldehyde and trichloroethylene. <i>Carcinogenesis</i> , <b>2016</b> , 37, 692-700  | 4.6  | 29 |
| 318 | Assessment of personal exposure from radiofrequency-electromagnetic fields in Australia and Belgium using on-body calibrated exposimeters. <i>Environmental Research</i> , <b>2016</b> , 151, 547-563                                    | 7.9  | 29 |
| 317 | Effects of occupational exposure to carbon black on peripheral white blood cell counts and lymphocyte subsets. <i>Environmental and Molecular Mutagenesis</i> , <b>2016</b> , 57, 615-622  | 3.2  | 13 |
| 316 | High-resolution metabolomics of occupational exposure to trichloroethylene. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 1517-1527   | 7.8  | 68 |
| 315 | Novel application of statistical methods for analysis of multiple toxicants identifies DDT as a risk factor for early child behavioral problems. <i>Environmental Research</i> , <b>2016</b> , 151, 91-100                               | 7.9  | 32 |
| 314 | Novel exposure units for at-home personalized testing of electromagnetic sensibility. <i>Bioelectromagnetics</i> , <b>2016</b> , 37, 62-8  | 1.6  | 2  |
| 313 | Lag times between lymphoproliferative disorder and clinical diagnosis of chronic lymphocytic leukemia: a prospective analysis using plasma soluble CD23. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 538-45 | 4    | 9  |
| 312 | What input data are needed to accurately model electromagnetic fields from mobile phone base stations?. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2015</b> , 25, 53-7                                       | 6.7  | 13 |
| 311 | IARC monographs: 40 years of evaluating carcinogenic hazards to humans. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 507-14   | 8.4  | 57 |
| 310 | Validity of at home model predictions as a proxy for personal exposure to radiofrequency electromagnetic fields from mobile phone base stations. <i>Environmental Research</i> , <b>2015</b> , 142, 221-6                                | 7.9  | 19 |
| 309 | Occupational Exposure to Nano-Objects and Their Agglomerates and Aggregates Across Various Life Cycle Stages; A Broad-Scale Exposure Study. <i>Annals of Occupational Hygiene</i> , <b>2015</b> , 59, 681-704                            |      | 29 |
| 308 | Inflammatory markers in relation to long-term air pollution. <i>Environment International</i> , <b>2015</b> , 81, 1-7  | 12.9 | 41 |
| 307 | Circulating immune/inflammation markers in Chinese workers occupationally exposed to formaldehyde. <i>Carcinogenesis</i> , <b>2015</b> , 36, 852-7   | 4.6  | 10 |
| 306 | Phthalates, perfluoroalkyl acids, metals and organochlorines and reproductive function: a multipollutant assessment in Greenlandic, Polish and Ukrainian men. <i>Occupational and Environmental Medicine</i> , <b>2015</b> , 72, 385-93  | 2.1  | 52 |
| 305 | Prediagnostic Serum Organochlorine Concentrations and Metastatic Prostate Cancer: A Nested Case-Control Study in the Norwegian Janus Serum Bank Cohort. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 867-72             | 8.4  | 25 |
| 304 | A retrospective cohort study of cause-specific mortality and incidence of hematopoietic malignancies in Chinese benzene-exposed workers. <i>International Journal of Cancer</i> , <b>2015</b> , 137, 2184-97                             | 7.5  | 34 |
| 303 | Occupational exposure to solvents, metals and welding fumes and risk of Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2015</b> , 21, 635-9   | 3.6  | 13 |

|     |  |      |    |
|-----|--|------|----|
| 302 | Lung cancer risk among cooks when accounting for tobacco smoking: a pooled analysis of case-control studies from Europe, Canada, New Zealand, and China. <i>Journal of Occupational and Environmental Medicine</i> , <b>2015</b> , 57, 202-9                         | 2    | 8  |
| 301 | Gene-expression profiling of buccal epithelium among non-smoking women exposed to household air pollution from smoky coal. <i>Carcinogenesis</i> , <b>2015</b> , 36, 1494-501  | 4.6  | 14 |
| 300 | Determinants of the t(14;18) translocation and their role in t(14;18)-positive follicular lymphoma. <i>Cancer Causes and Control</i> , <b>2015</b> , 26, 1845-55   | 2.8  |    |
| 299 | Genome-wide interaction study of gene-by-occupational exposure and effects on FEV1 levels. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 136, 1664-1672.e14  | 11.5 | 27 |
| 298 | Validating self-reported mobile phone use in adults using a newly developed smartphone application. <i>Occupational and Environmental Medicine</i> , <b>2015</b> , 72, 812-8   | 2.1  | 49 |
| 297 | Mitochondrial DNA copy number and chronic lymphocytic leukemia/small lymphocytic lymphoma risk in two prospective studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 148-53   | 4    | 23 |
| 296 | Occupational exposure to magnetic fields and electric shocks and risk of ALS: the Swiss National Cohort. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2015</b> , 16, 80-5   | 3.6  | 31 |
| 295 | Chromosome-wide aneuploidy study of cultured circulating myeloid progenitor cells from workers occupationally exposed to formaldehyde. <i>Carcinogenesis</i> , <b>2015</b> , 36, 160-7   | 4.6  | 42 |
| 294 | Lung cancer risk among bricklayers in a pooled analysis of case-control studies. <i>International Journal of Cancer</i> , <b>2015</b> , 136, 360-71  | 7.5  | 22 |
| 293 | Extremely low-frequency magnetic field exposure, electrical shocks and risk of Parkinson's disease. <i>International Archives of Occupational and Environmental Health</i> , <b>2015</b> , 88, 227-34  | 3.2  | 11 |
| 292 | Occupational Exposure to Electric Shocks and Magnetic Fields and Amyotrophic Lateral Sclerosis in Sweden. <i>Epidemiology</i> , <b>2015</b> , 26, 824-30   | 3.1  | 19 |
| 291 | Occupational exposures and risk of dementia-related mortality in the prospective Netherlands Cohort Study. <i>American Journal of Industrial Medicine</i> , <b>2015</b> , 58, 625-35   | 2.7  | 18 |
| 290 | Using software-modified smartphones to validate self-reported mobile phone use in young people: A pilot study. <i>Bioelectromagnetics</i> , <b>2015</b> , 36, 538-43   | 1.6  | 16 |
| 289 | Genetic variants associated with longer telomere length are associated with increased lung cancer risk among never-smoking women in Asia: a report from the female lung cancer consortium in Asia. <i>International Journal of Cancer</i> , <b>2015</b> , 137, 311-9 | 7.5  | 55 |
| 288 | Extremely Low Frequency Magnetic Field Exposure and Parkinson's Disease--A Systematic Review and Meta-Analysis of the Data. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 7348-56                                     | 4.6  | 12 |
| 287 | Environmental Radiofrequency Electromagnetic Fields Exposure at Home, Mobile and Cordless Phone Use, and Sleep Problems in 7-Year-Old Children. <i>PLoS ONE</i> , <b>2015</b> , 10, e0139869   | 3.7  | 24 |
| 286 | Occupational Exposure to Benzene and Non-Hodgkin Lymphoma in a Population-Based Cohort: The Shanghai Women's Health Study. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 971-7   | 8.4  | 16 |
| 285 | A genome-wide association study of marginal zone lymphoma shows association to the HLA region. <i>Nature Communications</i> , <b>2015</b> , 6, 5751  | 17.4 | 44 |

|     |   |      |     |
|-----|---|------|-----|
| 284 | Prenatal exposure to environmental chemical contaminants and asthma and eczema in school-age children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 70, 653-60   | 9.3  | 66  |
| 283 | Occupational exposure to extremely low-frequency magnetic fields and electrical shocks and acute myeloid leukemia in four Nordic countries. <i>Cancer Causes and Control</i> , <b>2015</b> , 26, 1079-85  | 2.8  | 4   |
| 282 | Occupational exposures and Parkinson's disease mortality in a prospective Dutch cohort. <i>Occupational and Environmental Medicine</i> , <b>2015</b> , 72, 448-55   | 2.1  | 41  |
| 281 | Occupational exposure to diesel engine exhaust and alterations in lymphocyte subsets. <i>Occupational and Environmental Medicine</i> , <b>2015</b> , 72, 354-9  | 2.1  | 16  |
| 280 | Lung cancer mortality among women in Xuan Wei, China: a comparison of spatial clustering detection methods. <i>Asia-Pacific Journal of Public Health</i> , <b>2015</b> , 27, NP392-401  | 2    | 21  |
| 279 | Somatic symptom reports in the general population: Application of a bi-factor model to the analysis of change. <i>Journal of Psychosomatic Research</i> , <b>2015</b> , 79, 378-83  | 4.1  | 9   |
| 278 | Parkinson's Disease Case Ascertainment in the EPIC Cohort: The NeuroEPIC4PD Study. <i>Neurodegenerative Diseases</i> , <b>2015</b> , 15, 331-8  | 2.3  | 8   |
| 277 | Dynamics of smoking-induced genome-wide methylation changes with time since smoking cessation. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 2349-59  | 5.6  | 201 |
| 276 | Historical occupational trichloroethylene air concentrations based on inspection measurements from Shanghai, China. <i>Annals of Occupational Hygiene</i> , <b>2015</b> , 59, 62-78   |      | 7   |
| 275 | Using hierarchical cluster models to systematically identify groups of jobs with similar occupational questionnaire response patterns to assist rule-based expert exposure assessment in population-based studies. <i>Annals of Occupational Hygiene</i> , <b>2015</b> , 59, 455-66               |      | 9   |
| 274 | Lung cancer among coal miners, ore miners and quarrymen: smoking-adjusted risk estimates from the synergy pooled analysis of case-control studies. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2015</b> , 41, 467-77   | 4.3  | 26  |
| 273 | Occupational extremely low-frequency magnetic field exposure and selected cancer outcomes in a prospective Dutch cohort. <i>Cancer Causes and Control</i> , <b>2014</b> , 25, 203-14  | 2.8  | 28  |
| 272 | Prediagnostic transcriptomic markers of Chronic lymphocytic leukemia reveal perturbations 10 years before diagnosis. <i>Annals of Oncology</i> , <b>2014</b> , 25, 1065-72  | 10.3 | 28  |
| 271 | Effect modification of the association of cumulative exposure and cancer risk by intensity of exposure and time since exposure cessation: a flexible method applied to cigarette smoking and lung cancer in the SYNERGY Study. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 290-8 | 3.8  | 33  |
| 270 | Risk factors for chronic mucus hypersecretion in individuals with and without COPD: influence of smoking and job exposure on CMH. <i>Occupational and Environmental Medicine</i> , <b>2014</b> , 71, 346-52   | 2.1  | 13  |
| 269 | Alterations in leukocyte telomere length in workers occupationally exposed to benzene. <i>Environmental and Molecular Mutagenesis</i> , <b>2014</b> , 55, 673-8   | 3.2  | 27  |
| 268 | Impact of input data uncertainty on environmental exposure assessment models: A case study for electromagnetic field modelling from mobile phone base stations. <i>Environmental Research</i> , <b>2014</b> , 135, 148-55   | 7.9  | 20  |
| 267 | Personal and indoor PM2.5 exposure from burning solid fuels in vented and unvented stoves in a rural region of China with a high incidence of lung cancer. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 8456-64  | 10.3 | 127 |

|     |   |      |     |
|-----|---|------|-----|
| 266 | Genome-wide association study identifies multiple susceptibility loci for diffuse large B cell lymphoma. <i>Nature Genetics</i> , <b>2014</b> , 46, 1233-8  | 36.3 | 108 |
| 265 | Genome-wide association study identifies five susceptibility loci for follicular lymphoma outside the HLA region. <i>American Journal of Human Genetics</i> , <b>2014</b> , 95, 462-71  | 11   | 74  |
| 264 | Medical history, lifestyle, family history, and occupational risk factors for chronic lymphocytic leukemia/small lymphocytic lymphoma: the InterLymph Non-Hodgkin Lymphoma Subtypes Project. <i>Journal of the National Cancer Institute Monographs</i> , <b>2014</b> , 2014, 41-51 | 4.8  | 66  |
| 263 | Night work and breast cancer risk in a general population prospective cohort study in The Netherlands. <i>European Journal of Epidemiology</i> , <b>2014</b> , 29, 577-84   | 12.1 | 30  |
| 262 | Occupational asbestos exposure and risk of esophageal, gastric and colorectal cancer in the prospective Netherlands Cohort Study. <i>International Journal of Cancer</i> , <b>2014</b> , 135, 1970-7  | 7.5  | 29  |
| 261 | Radio-frequency electromagnetic field (RF-EMF) exposure levels in different European outdoor urban environments in comparison with regulatory limits. <i>Environment International</i> , <b>2014</b> , 68, 49-54  | 12.9 | 55  |
| 260 | t(14;18) Translocation: A predictive blood biomarker for follicular lymphoma. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 1347-55   | 2.2  | 86  |
| 259 | Smoky coal, tobacco smoking, and lung cancer risk in Xuanwei, China. <i>Lung Cancer</i> , <b>2014</b> , 84, 31-5  | 5.9  | 40  |
| 258 | Exposure to polybrominated diphenyl ethers and male reproductive function in Greenland, Poland and Ukraine. <i>Reproductive Toxicology</i> , <b>2014</b> , 43, 1-7  | 3.4  | 18  |
| 257 | Heterogeneity in coal composition and implications for lung cancer risk in Xuanwei and Fuyuan counties, China. <i>Environment International</i> , <b>2014</b> , 68, 94-104  | 12.9 | 43  |
| 256 | Modelling indoor electromagnetic fields (EMF) from mobile phone base stations for epidemiological studies. <i>Environment International</i> , <b>2014</b> , 67, 22-6  | 12.9 | 35  |
| 255 | Use of portable exposure meters for comparing mobile phone base station radiation in different types of areas in the cities of Basel and Amsterdam. <i>Science of the Total Environment</i> , <b>2014</b> , 468-469, 1028-33  | 10.2 | 45  |
| 254 | The population-based Occupational and Environmental Health Prospective Cohort Study (AMIGO) in The Netherlands. <i>BMJ Open</i> , <b>2014</b> , 4, e005858  | 3    | 14  |
| 253 | Mitochondrial DNA copy number and future risk of B-cell lymphoma in a nested case-control study in the prospective EPIC cohort. <i>Blood</i> , <b>2014</b> , 124, 530-5   | 2.2  | 37  |
| 252 | 0195 Carbon nanotube exposure assessment for a study on early biological effects; the CANTES study. <i>Occupational and Environmental Medicine</i> , <b>2014</b> , 71, A25.1-A25  | 2.1  | 2   |
| 251 | 0220 Identification of short-term, long-term and lifelong DNA methylation markers of exposure to tobacco smoke: evidence from EPIC and NOWAC studies. <i>Occupational and Environmental Medicine</i> , <b>2014</b> , 71, A29.3-A30  | 2.1  | 1   |
| 250 | Characterization of changes in gene expression and biochemical pathways at low levels of benzene exposure. <i>PLoS ONE</i> , <b>2014</b> , 9, e91828  | 3.7  | 29  |
| 249 | The MOBI-Kids Study Protocol: Challenges in Assessing Childhood and Adolescent Exposure to Electromagnetic Fields from Wireless Telecommunication Technologies and Possible Association with Brain Tumor Risk. <i>Frontiers in Public Health</i> , <b>2014</b> , 2, 124             | 6    | 45  |



|     |  |      |     |
|-----|--|------|-----|
| 248 | Meta-analysis of lung cancer risk from exposure to diesel exhaust: vermeulen et Al. Respond. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, A230-1  | 8.4  | 4   |
| 247 | Household air pollution and lung cancer in China: a review of studies in Xuanwei. <i>Chinese Journal of Cancer</i> , <b>2014</b> , 33, 471-5   |      | 29  |
| 246 | Interactions between SERPINA1 PiMZ genotype, occupational exposure and lung function decline. <i>Occupational and Environmental Medicine</i> , <b>2014</b> , 71, 234-40  | 2.1  | 24  |
| 245 | Pesticides and other occupational exposures are associated with airway obstruction: the LifeLines cohort study. <i>Occupational and Environmental Medicine</i> , <b>2014</b> , 71, 88-96   | 2.1  | 52  |
| 244 | Prediagnostic immunoglobulin E levels and risk of chronic lymphocytic leukemia, other lymphomas and multiple myeloma-results of the European Prospective Investigation into Cancer and Nutrition. <i>Carcinogenesis</i> , <b>2014</b> , 35, 2716-22                                | 4.6  | 14  |
| 243 | Calibrating a population-based job-exposure matrix using inspection measurements to estimate historical occupational exposure to lead for a population-based cohort in Shanghai, China. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2014</b> , 24, 9-16 | 6.7  | 21  |
| 242 | Body mass index in young school-age children in relation to organochlorine compounds in early life: a prospective study. <i>International Journal of Obesity</i> , <b>2014</b> , 38, 919-25  | 5.5  | 25  |
| 241 | NOS1: a susceptibility gene for reduced level of FEV1 in the setting of pesticide exposure. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 190, 1188-90   | 10.2 | 3   |
| 240 | Human leukocyte antigen class II variants and adult-onset asthma: does occupational allergen exposure play a role?. <i>European Respiratory Journal</i> , <b>2014</b> , 44, 1234-42  | 13.6 | 7   |
| 239 | Assessing exposure and health consequences of chemicals in drinking water: current state of knowledge and research needs. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 213-21   | 8.4  | 146 |
| 238 | RE: The Diesel Exhaust in Miners Study (DEMS): a nested case-control study of lung cancer and diesel exhaust. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106,   | 9.7  | 10  |
| 237 | Exposure-response estimates for diesel engine exhaust and lung cancer mortality based on data from three occupational cohorts. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 172-7   | 8.4  | 96  |
| 236 | Residential exposure to extremely low frequency electromagnetic fields and the risk of ALS. <i>Neurology</i> , <b>2014</b> , 83, 1767-9  | 6.5  | 12  |
| 235 | Is previous respiratory disease a risk factor for lung cancer?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 190, 549-59  | 10.2 | 73  |
| 234 | Polycyclic aromatic hydrocarbon exposure in household air pollution from solid fuel combustion among the female population of Xuanwei and Fuyuan counties, China. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 14632-41                                       | 10.3 | 53  |
| 233 | Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 6616-33   | 5.6  | 77  |
| 232 | Prediagnostic telomere length and risk of B-cell lymphoma-Results from the EPIC cohort study. <i>International Journal of Cancer</i> , <b>2014</b> , 135, 2910-7   | 7.5  | 21  |
| 231 | The potential role of lung microbiota in lung cancer attributed to household coal burning exposures. <i>Environmental and Molecular Mutagenesis</i> , <b>2014</b> , 55, 643-51   | 3.2  | 116 |

|     |  |      |    |
|-----|--|------|----|
| 230 | Occupational exposure to pesticides and endotoxin and Parkinson disease in the Netherlands. <i>Occupational and Environmental Medicine</i> , <b>2014</b> , 71, 757-64  | 2.1  | 24 |
| 229 | Expert assessment of historical crop specific pesticide use in the Netherlands. <i>Occupational and Environmental Medicine</i> , <b>2014</b> , 71, 717-22  | 2.1  | 5  |
| 228 | Parental occupational exposure and risk of childhood central nervous system tumors: a pooled analysis of case-control studies from Germany, France, and the UK. <i>Cancer Causes and Control</i> , <b>2014</b> , 25, 1603-13       | 2.8  | 8  |
| 227 | The Nightingale study: rationale, study design and baseline characteristics of a prospective cohort study on shift work and breast cancer risk among nurses. <i>BMC Cancer</i> , <b>2014</b> , 14, 47                              | 4.8  | 12 |
| 226 | Using GPS-derived speed patterns for recognition of transport modes in adults. <i>International Journal of Health Geographics</i> , <b>2014</b> , 13, 40   | 3.5  | 21 |
| 225 | Association of occupational pesticide exposure with accelerated longitudinal decline in lung function. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 1323-30  | 3.8  | 30 |
| 224 | Dynamics of the risk of smoking-induced lung cancer: a compartmental hidden Markov model for longitudinal analysis. <i>Epidemiology</i> , <b>2014</b> , 25, 28-34  | 3.1  | 9  |
| 223 | Occupational risk factors for chronic respiratory disease in a New Zealand population using lifetime occupational history. <i>Journal of Occupational and Environmental Medicine</i> , <b>2014</b> , 56, 270-80                    | 2    | 16 |
| 222 | Occupational asbestos exposure and risk of pleural mesothelioma, lung cancer, and laryngeal cancer in the prospective Netherlands cohort study. <i>Journal of Occupational and Environmental Medicine</i> , <b>2014</b> , 56, 6-19 | 2    | 38 |
| 221 | Dietary intakes and risk of lymphoid and myeloid leukemia in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Nutrition and Cancer</i> , <b>2014</b> , 66, 14-28  | 2.8  | 20 |
| 220 | A comparison of exposure assessment approaches: lung cancer and occupational asbestos exposure in a population-based case-control study. <i>Occupational and Environmental Medicine</i> , <b>2014</b> , 71, 282-8                  | 2.1  | 8  |
| 219 | Occupational exposure to vapors, gases, dusts, and fumes is associated with small airways obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 487-90                               | 10.2 | 16 |
| 218 | Meta-Analysis of Lung Cancer Risk from Exposure to Diesel Exhaust: Vermeulen et al. Respond. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, A230-A231   | 8.4  | 11 |
| 217 | Lifetime occupational exposure to dusts, gases and fumes is associated with bronchitis symptoms and higher diffusion capacity in COPD patients. <i>PLoS ONE</i> , <b>2014</b> , 9, e88426  | 3.7  | 21 |
| 216 | A case-control study of the protective effect of alcohol, coffee, and cigarette consumption on Parkinson disease risk: time-since-cessation modifies the effect of tobacco smoking. <i>PLoS ONE</i> , <b>2014</b> , 9, e95297      | 3.7  | 43 |
| 215 | Occupational asbestos exposure and risk of oral cavity and pharyngeal cancer in the prospective Netherlands Cohort Study. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2014</b> , 40, 420-7                    | 4.3  | 7  |
| 214 | Occupational exposure to formaldehyde and alterations in lymphocyte subsets. <i>American Journal of Industrial Medicine</i> , <b>2013</b> , 56, 252-7  | 2.7  | 25 |
| 213 | Serum metabolomic perturbations among workers exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). <i>Environmental and Molecular Mutagenesis</i> , <b>2013</b> , 54, 558-65   | 3.2  | 20 |

|     |  |      |     |
|-----|--|------|-----|
| 212 | The association between different night shiftwork factors and breast cancer: a case-control study. <i>British Journal of Cancer</i> , <b>2013</b> , 109, 2472-80   | 8.7  | 69  |
| 211 | Driver mutations among never smoking female lung cancer tissues in China identify unique EGFR and KRAS mutation pattern associated with household coal burning. <i>Respiratory Medicine</i> , <b>2013</b> , 107, 1755-62                   | 4.6  | 20  |
| 210 | Single molecule quantitation and sequencing of rare translocations using microfluidic nested digital PCR. <i>Nucleic Acids Research</i> , <b>2013</b> , 41, e159   | 20.1 | 30  |
| 209 | Quantifying urban street configuration for improvements in air pollution models. <i>Atmospheric Environment</i> , <b>2013</b> , 72, 1-9  | 5.3  | 51  |
| 208 | Lung cancer risk at low cumulative asbestos exposure: meta-regression of the exposure-response relationship. <i>Cancer Causes and Control</i> , <b>2013</b> , 24, 1-12   | 2.8  | 19  |
| 207 | Deciphering the complex: methodological overview of statistical models to derive OMICS-based biomarkers. <i>Environmental and Molecular Mutagenesis</i> , <b>2013</b> , 54, 542-57   | 3.2  | 93  |
| 206 | Serum concentrations of polybrominated diphenyl ethers (PBDEs) and a polybrominated biphenyl (PBB) in men from Greenland, Poland and Ukraine. <i>Environment International</i> , <b>2013</b> , 61, 8-16                                    | 12.9 | 32  |
| 205 | Genome-wide association study identifies multiple risk loci for chronic lymphocytic leukemia. <i>Nature Genetics</i> , <b>2013</b> , 45, 868-76  | 36.3 | 147 |
| 204 | Does apartment's distance to an in-built transformer room predict magnetic field exposure levels?. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2013</b> , 23, 554-8   | 6.7  | 9   |
| 203 | Geospatial modelling of electromagnetic fields from mobile phone base stations. <i>Science of the Total Environment</i> , <b>2013</b> , 445-446, 202-9   | 10.2 | 51  |
| 202 | Anthropometric characteristics and risk of lymphoid and myeloid leukemia in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Cancer Causes and Control</i> , <b>2013</b> , 24, 427-38                           | 2.8  | 19  |
| 201 | Welding and lung cancer in a pooled analysis of case-control studies. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 1513-25   | 3.8  | 35  |
| 200 | Authors' response to: comment upon the article: impact of occupational carcinogens on lung cancer risk in a general population. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 1895-6                                    | 7.8  | 1   |
| 199 | Occupational exposure to trichloroethylene and risk of non-Hodgkin lymphoma and its major subtypes: a pooled InterLymph [correction of linterLlymph] analysis. <i>Occupational and Environmental Medicine</i> , <b>2013</b> , 70, 795-802  | 2.1  | 20  |
| 198 | Inside the black box: starting to uncover the underlying decision rules used in a one-by-one expert assessment of occupational exposure in case-control studies. <i>Occupational and Environmental Medicine</i> , <b>2013</b> , 70, 203-10 | 2.1  | 24  |
| 197 | Comparing JEMs in population-based studies: what if expert assessment and measurements are not available? Authors' response. <i>Occupational and Environmental Medicine</i> , <b>2013</b> , 70, 519  | 2.1  | 1   |
| 196 | Prediagnostic body fat and risk of death from amyotrophic lateral sclerosis: the EPIC cohort. <i>Neurology</i> , <b>2013</b> , 80, 829-38  | 6.5  | 103 |
| 195 | Lung cancer risk among hairdressers: a pooled analysis of case-control studies conducted between 1985 and 2010. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 1355-65   | 3.8  | 8   |

|     |  |     |     |
|-----|--|-----|-----|
| 194 | Occupation and risk of lymphoid and myeloid leukaemia in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Occupational and Environmental Medicine</i> , <b>2013</b> , 70, 464-70                          | 2.1 | 11  |
| 193 | Performance in omics analyses of blood samples in long-term storage: opportunities for the exploitation of existing biobanks in environmental health research. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 480-7   | 8.4 | 111 |
| 192 | Reply to 'On the association of cell phone exposure with childhood behaviour' by Sudan et al. <i>Journal of Epidemiology and Community Health</i> , <b>2013</b> , 67, 980  | 5.1 |     |
| 191 | Maternal cell phone and cordless phone use during pregnancy and behaviour problems in 5-year-old children. <i>Journal of Epidemiology and Community Health</i> , <b>2013</b> , 67, 432-8   | 5.1 | 23  |
| 190 | Occupational exposure to extremely low-frequency magnetic fields and cardiovascular disease mortality in a prospective cohort study. <i>Occupational and Environmental Medicine</i> , <b>2013</b> , 70, 402-7                        | 2.1 | 20  |
| 189 | Plasma 25-hydroxyvitamin D concentration and lymphoma risk: results of the European Prospective Investigation into Cancer and Nutrition. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 98, 827-38                    | 7   | 29  |
| 188 | Authors' response to: qualitative job-exposure matrix--a tool for the quantification of population-attributable fractions for occupational lung carcinogens?. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 357-8 | 7.8 | 1   |
| 187 | Alterations in serum immunoglobulin levels in workers occupationally exposed to trichloroethylene. <i>Carcinogenesis</i> , <b>2013</b> , 34, 799-802   | 4.6 | 22  |
| 186 | Circulating soluble CD27 and CD30 in workers exposed to 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD). <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2013</b> , 22, 2420-4  | 4   | 4   |
| 185 | Reply: response to the letter by Drs Berman and Case. <i>Annals of Occupational Hygiene</i> , <b>2013</b> , 57, 675-7  |     | 1   |
| 184 | Electric shocks at work in Europe: development of a job exposure matrix. <i>Occupational and Environmental Medicine</i> , <b>2013</b> , 70, 261-7  | 2.1 | 24  |
| 183 | Lung cancer risk among bakers, pastry cooks and confectionary makers: the SYNERGY study. <i>Occupational and Environmental Medicine</i> , <b>2013</b> , 70, 810-4  | 2.1 | 10  |
| 182 | Global gene expression response of a population exposed to benzene: a pilot study exploring the use of RNA-sequencing technology. <i>Environmental and Molecular Mutagenesis</i> , <b>2013</b> , 54, 566-73                          | 3.2 | 9   |
| 181 | Omics in population studies: a molecular epidemiology perspective. <i>Environmental and Molecular Mutagenesis</i> , <b>2013</b> , 54, 455-60   | 3.2 | 10  |
| 180 | Occupational exposure to trichloroethylene and serum concentrations of IL-6, IL-10, and TNF-alpha. <i>Environmental and Molecular Mutagenesis</i> , <b>2013</b> , 54, 450-4  | 3.2 | 20  |
| 179 | Comments on "exposure assessment of mobile phone base station radiation in an outdoor environment using sequential surrogate modeling" by Aerts et al. <i>Bioelectromagnetics</i> , <b>2013</b> , 34, 568-9                          | 1.6 | 1   |
| 178 | Performance of GPS-devices for environmental exposure assessment. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2013</b> , 23, 498-505  | 6.7 | 25  |
| 177 | Blood erythrocyte concentrations of cadmium and lead and the risk of B-cell non-Hodgkin's lymphoma and multiple myeloma: a nested case-control study. <i>PLoS ONE</i> , <b>2013</b> , 8, e81892                                      | 3.7 | 17  |

|     |  |      |     |
|-----|--|------|-----|
| 176 | Determinants of exposure to dust and dust constituents in the Norwegian silicon carbide industry. <i>Annals of Occupational Hygiene</i> , <b>2013</b> , 57, 417-31   |      | 1   |
| 175 | JEMs and incompatible occupational coding systems: effect of manual and automatic recoding of job codes on exposure assignment. <i>Annals of Occupational Hygiene</i> , <b>2013</b> , 57, 107-14   |      | 13  |
| 174 | Sensitivity analyses of exposure estimates from a quantitative job-exposure matrix (SYN-JEM) for use in community-based studies. <i>Annals of Occupational Hygiene</i> , <b>2013</b> , 57, 98-106  |      | 12  |
| 173 | Search for breast cancer biomarkers in fractionated serum samples by protein profiling with SELDI-TOF MS. <i>Journal of Clinical Laboratory Analysis</i> , <b>2012</b> , 26, 1-9   | 3    | 8   |
| 172 | A review of the role of lymphoma markers and occupational and environmental exposures. <i>Veterinary Quarterly</i> , <b>2012</b> , 32, 61-73   | 8    | 7   |
| 171 | Genome-wide association analysis identifies new lung cancer susceptibility loci in never-smoking women in Asia. <i>Nature Genetics</i> , <b>2012</b> , 44, 1330-5  | 36.3 | 237 |
| 170 | Cohort study of workers employed in an Italian tire manufacturing plant, 1962-2004. <i>Cancer Causes and Control</i> , <b>2012</b> , 23, 2023-9  | 2.8  | 3   |
| 169 | Biomarkers of ambient air pollution and lung cancer: a systematic review. <i>Occupational and Environmental Medicine</i> , <b>2012</b> , 69, 619-27  | 2.1  | 82  |
| 168 | 2-Naphthol levels and genotoxicity in rubber workers. <i>Toxicology Letters</i> , <b>2012</b> , 213, 45-8  | 4.4  | 10  |
| 167 | Transient receptor potential genes, smoking, occupational exposures and cough in adults. <i>Respiratory Research</i> , <b>2012</b> , 13, 26  | 7.3  | 77  |
| 166 | Hierarchical regression for multiple comparisons in a case-control study of occupational risks for lung cancer. <i>PLoS ONE</i> , <b>2012</b> , 7, e38944  | 3.7  | 7   |
| 165 | Plasma Cytokine Concentrations in Workers Exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). <i>Frontiers in Oncology</i> , <b>2012</b> , 2, 37  | 5.3  | 6   |
| 164 | Occupational benzene exposure and the risk of chronic myeloid leukemia: a meta-analysis of cohort studies incorporating study quality dimensions. <i>American Journal of Industrial Medicine</i> , <b>2012</b> , 55, 779-85 <sup>2.7</sup> |      | 40  |
| 163 | Early diagnostic protein biomarkers for breast cancer: how far have we come?. <i>Breast Cancer Research and Treatment</i> , <b>2012</b> , 134, 1-12  | 4.4  | 22  |
| 162 | Strengthening the Reporting of Observational studies in Epidemiology - Molecular Epidemiology (STROBE-ME): an extension of the STROBE statement. <i>European Journal of Clinical Investigation</i> , <b>2012</b> , 42, 1-16                | 4.6  | 39  |
| 161 | Blood serum concentrations of perfluorinated compounds in men from Greenlandic Inuit and European populations. <i>Chemosphere</i> , <b>2012</b> , 88, 1269-75  | 8.4  | 101 |
| 160 | Combining a job-exposure matrix with exposure measurements to assess occupational exposure to benzene in a population cohort in Shanghai, China. <i>Annals of Occupational Hygiene</i> , <b>2012</b> , 56, 80-91                           |      | 43  |
| 159 | Development of an exposure measurement database on five lung carcinogens (ExpoSYN) for quantitative retrospective occupational exposure assessment. <i>Annals of Occupational Hygiene</i> , <b>2012</b> , 56, 70-9                         |      | 27  |

|     |   |      |     |
|-----|---|------|-----|
| 158 | Is pesticide use related to Parkinson disease? Some clues to heterogeneity in study results. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 340-7  | 8.4  | 136 |
| 157 | Risk of lung cancer associated with domestic use of coal in Xuanwei, China: retrospective cohort study. <i>BMJ, The</i> , <b>2012</b> , 345, e5414  | 5.9  | 85  |
| 156 | The Diesel Exhaust in Miners Study: V. Evaluation of the Exposure Assessment Methods. <i>Annals of Occupational Hygiene</i> , <b>2012</b> , 56, 389-400   |      | 21  |
| 155 | Plasma dioxin levels and cause-specific mortality in an occupational cohort of workers exposed to chlorophenoxy herbicides, chlorophenols and contaminants. <i>Occupational and Environmental Medicine</i> , <b>2012</b> , 69, 113-8  | 2.1  | 24  |
| 154 | A Retrospective Assessment of Occupational Exposure to Elemental Carbon in the U.S. Trucking Industry. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, a302-a302  | 8.4  |     |
| 153 | Elevated urinary levels of kidney injury molecule-1 among Chinese factory workers exposed to trichloroethylene. <i>Carcinogenesis</i> , <b>2012</b> , 33, 1538-41   | 4.6  | 28  |
| 152 | Impact of occupational carcinogens on lung cancer risk in a general population. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 711-21   | 7.8  | 63  |
| 151 | Occupational trichloroethylene exposure and kidney cancer risk: a meta-analysis. <i>Occupational and Environmental Medicine</i> , <b>2012</b> , 69, 858-67  | 2.1  | 44  |
| 150 | The Diesel Exhaust in Miners study: a cohort mortality study with emphasis on lung cancer. <i>Journal of the National Cancer Institute</i> , <b>2012</b> , 104, 869-83  | 9.7  | 232 |
| 149 | Occupational exposure to dusts, gases, and fumes and incidence of chronic obstructive pulmonary disease in the Swiss Cohort Study on Air Pollution and Lung and Heart Diseases in Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 185, 1292-300 | 10.2 | 112 |
| 148 | Quality of evidence must guide risk assessment of asbestos. <i>Annals of Occupational Hygiene</i> , <b>2012</b> , 56, 879-87  |      | 9   |
| 147 | Combustion-derived nanoparticle exposure and household solid fuel use in Xuanwei and Fuyuan, China. <i>International Journal of Environmental Health Research</i> , <b>2012</b> , 22, 571-81  | 3.6  | 16  |
| 146 | Leukemia-related chromosomal loss detected in hematopoietic progenitor cells of benzene-exposed workers. <i>Leukemia</i> , <b>2012</b> , 26, 2494-8   | 10.7 | 36  |
| 145 | The Diesel Exhaust in Miners study: a nested case-control study of lung cancer and diesel exhaust. <i>Journal of the National Cancer Institute</i> , <b>2012</b> , 104, 855-68  | 9.7  | 301 |
| 144 | Occupational exposure to organic dust increases lung cancer risk in the general population. <i>Thorax</i> , <b>2012</b> , 67, 111-6   | 7.3  | 39  |
| 143 | Strengthening the Reporting of OBServational studies in Epidemiology: Molecular Epidemiology STROBE-ME. An extension of the STROBE statement. <i>Journal of Epidemiology and Community Health</i> , <b>2012</b> , 66, 844-54  | 5.1  | 8   |
| 142 | Comparison of expert and job-exposure matrix-based retrospective exposure assessment of occupational carcinogens in The Netherlands Cohort Study. <i>Occupational and Environmental Medicine</i> , <b>2012</b> , 69, 745-51   | 2.1  | 34  |
| 141 | Changes in lymphocyte subsets in workers exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). <i>Occupational and Environmental Medicine</i> , <b>2012</b> , 69, 781-6  | 2.1  | 8   |

|     |  |      |     |
|-----|--|------|-----|
| 140 | Exposure to perfluorinated compounds and human semen quality in Arctic and European populations. <i>Human Reproduction</i> , <b>2012</b> , 27, 2532-40   | 5.7  | 103 |
| 139 | The Impact of Selection Bias Due to Increasing Response Rates among Population Controls in Occupational Case-Control Studies. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 185, 106-107                               | 10.2 | 5   |
| 138 | Dynamic aspects of exposure history-do they matter?. <i>Epidemiology</i> , <b>2012</b> , 23, 900-1   | 3.1  | 10  |
| 137 | Decreased Numbers of CD4(+) Naïve and Effector Memory T Cells, and CD8(+) Naïve T Cells, are Associated with Trichloroethylene Exposure. <i>Frontiers in Oncology</i> , <b>2011</b> , 1, 53  | 5.3  | 16  |
| 136 | STrengthening the Reporting of OBServational studies in Epidemiology--Molecular Epidemiology STROBE-ME: an extension of the STROBE statement. <i>Journal of Clinical Epidemiology</i> , <b>2011</b> , 64, 1350-63  | 5.7  | 31  |
| 135 | Physical activity and lymphoid neoplasms in the European Prospective Investigation into Cancer and nutrition (EPIC). <i>European Journal of Cancer</i> , <b>2011</b> , 47, 748-60  | 7.5  | 22  |
| 134 | Occupational Benzene Exposure and Lymphoma Risks: Vlaanderen et al. Respond. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119,   | 8.4  | 2   |
| 133 | A meta-analysis of asbestos and lung cancer: is better quality exposure assessment associated with steeper slopes of the exposure-response relationships?. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 1547-55                           | 8.4  | 54  |
| 132 | P2-246 The Nightingale Study: a prospective cohort study on shift work and breast cancer among nurses in the Netherlands. <i>Journal of Epidemiology and Community Health</i> , <b>2011</b> , 65, A289-A289  | 5.1  |     |
| 131 | Diesel motor exhaust and lung cancer: additional perspectives. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 184, 619; author reply 619-20   | 10.2 | 2   |
| 130 | Combining job exposure matrices and exposure measurements to assess occupational exposure to benzene, lead fume, and lead dust in a population-based cohort in Shanghai, China. <i>Occupational and Environmental Medicine</i> , <b>2011</b> , 68, A26-A26 | 2.1  |     |
| 129 | STrengthening the Reporting of OBServational studies in Epidemiology - Molecular Epidemiology (STROBE-ME): an extension of the STROBE statement. <i>Preventive Medicine</i> , <b>2011</b> , 53, 377-87   | 4.3  | 6   |
| 128 | STrengthening the reporting of OBServational studies in Epidemiology-Molecular Epidemiology (STROBE-ME): an extension of the STROBE statement. <i>European Journal of Epidemiology</i> , <b>2011</b> , 26, 797-810   | 12.1 | 13  |
| 127 | Searching for early breast cancer biomarkers by serum protein profiling of pre-diagnostic serum; a nested case-control study. <i>BMC Cancer</i> , <b>2011</b> , 11, 381  | 4.8  | 66  |
| 126 | Consumption of meat and dairy and lymphoma risk in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , <b>2011</b> , 128, 623-34  | 7.5  | 30  |
| 125 | Modelling of occupational respirable crystalline silica exposure for quantitative exposure assessment in community-based case-control studies. <i>Journal of Environmental Monitoring</i> , <b>2011</b> , 13, 3262-8                                       |      | 38  |
| 124 | Immunologic profile of excessive body weight. <i>Biomarkers</i> , <b>2011</b> , 16, 243-51   | 2.6  | 39  |
| 123 | An international prospective cohort study of mobile phone users and health (Cosmos): design considerations and enrolment. <i>Cancer Epidemiology</i> , <b>2011</b> , 35, 37-43   | 2.8  | 51  |

|     |  |      |     |
|-----|--|------|-----|
| 122 | The intake of grain fibers modulates cytokine levels in blood. <i>Biomarkers</i> , <b>2011</b> , 16, 504-10  | 2.6  | 38  |
| 121 | Exposure to diesel motor exhaust and lung cancer risk in a pooled analysis from case-control studies in Europe and Canada. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 183, 941-8                | 10.2 | 116 |
| 120 | The impact of saturable metabolism on exposure-response relations in 2 studies of benzene-induced leukemia. <i>American Journal of Epidemiology</i> , <b>2011</b> , 174, 621-9   | 3.8  | 6   |
| 119 | Infection with hepatitis B and C viruses and risk of lymphoid malignancies in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2011</b> , 20, 208-14 | 4    | 54  |
| 118 | Intra- and interindividual variability in lymphocyte chromosomal aberrations: implications for cancer risk assessment. <i>American Journal of Epidemiology</i> , <b>2011</b> , 174, 490-3  | 3.8  | 7   |
| 117 | Comparison of exposure assessment methods for occupational carcinogens in a multi-centre lung cancer case-control study. <i>Occupational and Environmental Medicine</i> , <b>2011</b> , 68, 148-53                                     | 2.1  | 64  |
| 116 | Considerations of circadian impact for defining 'shift work' in cancer studies: IARC Working Group Report. <i>Occupational and Environmental Medicine</i> , <b>2011</b> , 68, 154-62   | 2.1  | 237 |
| 115 | Long-term effects on humoral immunity among workers exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). <i>Occupational and Environmental Medicine</i> , <b>2011</b> , 68, 419-24   | 2.1  | 6   |
| 114 | Chromosome-wide aneuploidy study (CWAS) in workers exposed to an established leukemogen, benzene. <i>Carcinogenesis</i> , <b>2011</b> , 32, 605-12   | 4.6  | 51  |
| 113 | Occupation and risk of lymphoma: a multicentre prospective cohort study (EPIC). <i>Occupational and Environmental Medicine</i> , <b>2011</b> , 68, 77-81   | 2.1  | 22  |
| 112 | Do young adults with childhood asthma avoid occupational exposures at first hire?. <i>European Respiratory Journal</i> , <b>2011</b> , 37, 1043-9  | 13.6 | 24  |
| 111 | Polymorphisms in genes involved in innate immunity and susceptibility to benzene-induced hematotoxicity. <i>Experimental and Molecular Medicine</i> , <b>2011</b> , 43, 374-8  | 12.8 | 14  |
| 110 | Strengthening the Reporting of OBServational studies in Epidemiology--Molecular Epidemiology (STROBE-ME): an extension of the STROBE Statement. <i>PLoS Medicine</i> , <b>2011</b> , 8, e1001117                                       | 11.6 | 99  |
| 109 | Global gene expression profiling of a population exposed to a range of benzene levels. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 628-34  | 8.4  | 82  |
| 108 | Occupational benzene exposure and the risk of lymphoma subtypes: a meta-analysis of cohort studies incorporating three study quality dimensions. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 159-67                  | 8.4  | 80  |
| 107 | Circulating soluble CD30 and future risk of lymphoma; evidence from two prospective studies in the general population. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2011</b> , 20, 1925-7                                 | 4    | 22  |
| 106 | Coal combustion and lung cancer risk in XuanWei: a possible role of silica?. <i>Medicina Del Lavoro</i> , <b>2011</b> , 102, 362-7   | 1.9  | 12  |
| 105 | Predictors of 2,4-dichlorophenoxyacetic acid exposure among herbicide applicators. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2010</b> , 20, 160-8   | 6.7  | 6   |



|     |  |     |     |
|-----|--|-----|-----|
| 104 | Occupational exposure to trichloroethylene is associated with a decline in lymphocyte subsets and soluble CD27 and CD30 markers. <i>Carcinogenesis</i> , <b>2010</b> , 31, 1592-6  | 4.6 | 41  |
| 103 | Cause-specific mortality of Dutch chlorophenoxy herbicide manufacturing workers. <i>Occupational and Environmental Medicine</i> , <b>2010</b> , 67, 24-31  | 2.1 | 34  |
| 102 | Occupational Exposure to Formaldehyde, Hematotoxicity and Leukemia-Specific Chromosome Changes in Cultured Myeloid Progenitor Cells [Response]. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2010</b> , 19, 1884-1885   | 4   | 9   |
| 101 | Bulky DNA adducts in white blood cells: a pooled analysis of 3,600 subjects. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2010</b> , 19, 3174-81  | 4   | 24  |
| 100 | A graphical tool to evaluate temporal coverage of occupational history by exposure measurements. <i>Occupational and Environmental Medicine</i> , <b>2010</b> , 67, 636-8  | 2.1 | 7   |
| 99  | Plasma cytokines and future risk of non-Hodgkin lymphoma (NHL): a case-control study nested in the Italian European Prospective Investigation into Cancer and Nutrition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2010</b> , 19, 1577-84                                    | 4   | 61  |
| 98  | The Diesel Exhaust in Miners Study: III. Interrelations between respirable elemental carbon and gaseous and particulate components of diesel exhaust derived from area sampling in underground non-metal mining facilities. <i>Annals of Occupational Hygiene</i> , <b>2010</b> , 54, 762-73 |     | 38  |
| 97  | Application of OMICS technologies in occupational and environmental health research; current status and projections. <i>Occupational and Environmental Medicine</i> , <b>2010</b> , 67, 136-43   | 2.1 | 72  |
| 96  | Occupational exposure to formaldehyde, hematotoxicity, and leukemia-specific chromosome changes in cultured myeloid progenitor cells. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2010</b> , 19, 80-8  | 4   | 137 |
| 95  | Stability and reproducibility of simultaneously detected plasma and serum cytokine levels in asymptomatic subjects. <i>Biomarkers</i> , <b>2010</b> , 15, 140-8  | 2.6 | 40  |
| 94  | The Diesel Exhaust in Miners Study: II. Exposure monitoring surveys and development of exposure groups. <i>Annals of Occupational Hygiene</i> , <b>2010</b> , 54, 747-61   |     | 42  |
| 93  | The diesel exhaust in miners study: I. Overview of the exposure assessment process. <i>Annals of Occupational Hygiene</i> , <b>2010</b> , 54, 728-46   |     | 47  |
| 92  | The Diesel Exhaust in Miners Study: IV. Estimating historical exposures to diesel exhaust in underground non-metal mining facilities. <i>Annals of Occupational Hygiene</i> , <b>2010</b> , 54, 774-88   |     | 47  |
| 91  | Flexible meta-regression to assess the shape of the benzene-leukemia exposure-response curve. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 526-32   | 8.4 | 40  |
| 90  | Level of education and the risk of lymphoma in the European prospective investigation into cancer and nutrition. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2010</b> , 136, 71-7   | 4.9 | 5   |
| 89  | Endotoxin exposure and lung cancer risk: a systematic review and meta-analysis of the published literature on agriculture and cotton textile workers. <i>Cancer Causes and Control</i> , <b>2010</b> , 21, 523-55  | 2.8 | 61  |
| 88  | Systems biology of human benzene exposure. <i>Chemico-Biological Interactions</i> , <b>2010</b> , 184, 86-93   | 5   | 71  |
| 87  | Human benzene metabolism following occupational and environmental exposures. <i>Chemico-Biological Interactions</i> , <b>2010</b> , 184, 189-95  | 5   | 44  |

86 Occupational cancer **2010**, 1081-1121

|    |   |     |     |
|----|---|-----|-----|
| 85 | Large-scale evaluation of candidate genes identifies associations between DNA repair and genomic maintenance and development of benzene hematotoxicity. <i>Carcinogenesis</i> , <b>2009</b> , 30, 50-8                | 4.6 | 44  |
| 84 | Evidence that humans metabolize benzene via two pathways. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 946-52  | 8.4 | 71  |
| 83 | Association between genetic variants in VEGF, ERCC3 and occupational benzene haematotoxicity. <i>Occupational and Environmental Medicine</i> , <b>2009</b> , 66, 848-53   | 2.1 | 17  |
| 82 | Smoking and risk for amyotrophic lateral sclerosis: analysis of the EPIC cohort. <i>Annals of Neurology</i> , <b>2009</b> , 65, 378-85  | 9.4 | 96  |
| 81 | Polymorphisms in innate immunity genes and lung cancer risk in Xuanwei, China. <i>Environmental and Molecular Mutagenesis</i> , <b>2009</b> , 50, 285-90  | 3.2 | 15  |
| 80 | Determinants of urinary 1-hydroxypyrene glucuronide in South Korean children. <i>International Archives of Occupational and Environmental Health</i> , <b>2009</b> , 82, 961-8  | 3.2 | 17  |
| 79 | Exposure to atrazine and selected non-persistent pesticides among corn farmers during a growing season. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2009</b> , 19, 544-54                  | 6.7 | 29  |
| 78 | Changes in the peripheral blood transcriptome associated with occupational benzene exposure identified by cross-comparison on two microarray platforms. <i>Genomics</i> , <b>2009</b> , 93, 343-9                     | 4.3 | 55  |
| 77 | The impact of new research technologies on our understanding of environmental causes of disease: the concept of clinical vulnerability. <i>Environmental Health</i> , <b>2009</b> , 8, 54                             | 6   | 56  |
| 76 | Coal use, stove improvement, and adult pneumonia mortality in Xuanwei, China: a retrospective cohort study. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 261-6                                       | 8.4 | 49  |
| 75 | A report of cytokine polymorphisms and COPD risk in Xuan Wei, China. <i>International Journal of Hygiene and Environmental Health</i> , <b>2008</b> , 211, 352-6  | 6.9 | 13  |
| 74 | Exposure to inhalable dust and its cyclohexane soluble fraction since the 1970s in the rubber manufacturing industry in the European Union. <i>Occupational and Environmental Medicine</i> , <b>2008</b> , 65, 384-91 | 2.1 | 25  |
| 73 | Polycyclic aromatic hydrocarbon exposure, urinary mutagenicity, and DNA adducts in rubber manufacturing workers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 1452-9                      | 4   | 26  |
| 72 | Chromosomal aberration frequency in lymphocytes predicts the risk of cancer: results from a pooled cohort study of 22 358 subjects in 11 countries. <i>Carcinogenesis</i> , <b>2008</b> , 29, 1178-83                 | 4.6 | 239 |
| 71 | Chromosome translocations in workers exposed to benzene. <i>Journal of the National Cancer Institute Monographs</i> , <b>2008</b> , 74-7  | 4.8 | 26  |
| 70 | Reproducibility and correlations of multiplex cytokine levels in asymptomatic persons. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 3450-6  | 4   | 127 |
| 69 | Air pollution and risk of urinary bladder cancer in a case-control study in Spain. <i>Occupational and Environmental Medicine</i> , <b>2008</b> , 65, 56-60   | 2.1 | 51  |

|    |  |      |     |
|----|--|------|-----|
| 68 | Diabetes and the risk of non-Hodgkin's lymphoma and multiple myeloma in the European Prospective Investigation into Cancer and Nutrition. <i>Haematologica</i> , <b>2008</b> , 93, 842-50                  | 6.6  | 33  |
| 67 | Occupation and chronic bronchitis among Chinese women. <i>Journal of Occupational and Environmental Medicine</i> , <b>2008</b> , 50, 64-71   | 2    | 3   |
| 66 | Guidelines to evaluate human observational studies for quantitative risk assessment. <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 1700-5  | 8.4  | 34  |
| 65 | Association between mitochondrial DNA copy number, blood cell counts, and occupational benzene exposure. <i>Environmental and Molecular Mutagenesis</i> , <b>2008</b> , 49, 453-7                          | 3.2  | 58  |
| 64 | Occupational exposure to NDMA and NMor in the European rubber industry. <i>Journal of Environmental Monitoring</i> , <b>2007</b> , 9, 253-9  |      | 31  |
| 63 | Chromosome damage and cancer risk in the workplace: the example of cytogenetic surveillance in Croatia. <i>Toxicology Letters</i> , <b>2007</b> , 172, 4-11  | 4.4  | 13  |
| 62 | Albumin adducts of electrophilic benzene metabolites in benzene-exposed and control workers. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 28-34   | 8.4  | 34  |
| 61 | Occupation and adult-onset asthma among Chinese women in a population-based cohort. <i>American Journal of Industrial Medicine</i> , <b>2007</b> , 50, 265-73  | 2.7  | 5   |
| 60 | Evaluation of 2 self-administered questionnaires to ascertain dermatitis among metal workers and its relation with exposure to metalworking fluids. <i>Contact Dermatitis</i> , <b>2007</b> , 56, 311-7    | 2.7  | 10  |
| 59 | Evaluation of two self-administered questionnaires to ascertain dermatitis among metal workers and its relation with exposure to metal working fluids. <i>Contact Dermatitis</i> , <b>2007</b> , 57, 14-20 | 2.7  | 6   |
| 58 | Measurement of urine pH for epidemiological studies on bladder cancer. <i>European Journal of Epidemiology</i> , <b>2007</b> , 22, 91-8  | 12.1 | 10  |
| 57 | Non-Hodgkin lymphoma and occupational exposures: multiple exposures not = multiple papers. <i>Occupational and Environmental Medicine</i> , <b>2007</b> , 64, 4-5  | 2.1  | 1   |
| 56 | Chromosomal aberrations and cancer risk: results of a cohort study from Central Europe. <i>American Journal of Epidemiology</i> , <b>2007</b> , 165, 36-43   | 3.8  | 112 |
| 55 | Bulky DNA adduct formation and risk of bladder cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 2155-9   | 4    | 10  |
| 54 | Leukocyte polycyclic aromatic hydrocarbon-DNA adduct formation and colorectal adenoma. <i>Carcinogenesis</i> , <b>2007</b> , 28, 1426-9  | 4.6  | 53  |
| 53 | Impaired lung function and lung cancer incidence in a cohort of Swedish construction workers. <i>Thorax</i> , <b>2007</b> , 62, 51-6   | 7.3  | 94  |
| 52 | Genetic polymorphisms and benzene metabolism in humans exposed to a wide range of air concentrations. <i>Pharmacogenetics and Genomics</i> , <b>2007</b> , 17, 789-801                                     | 1.9  | 50  |
| 51 | NTP-CERHR Expert Panel Report on the reproductive and developmental toxicity of styrene. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , <b>2006</b> , 77, 110-93        |      | 6   |

|    |  |     |     |
|----|--|-----|-----|
| 50 | Polymorphisms in genes involved in DNA double-strand break repair pathway and susceptibility to benzene-induced hematotoxicity. <i>Carcinogenesis</i> , <b>2006</b> , 27, 2083-9   | 4.6 | 48  |
| 49 | Using urinary biomarkers to elucidate dose-related patterns of human benzene metabolism. <i>Carcinogenesis</i> , <b>2006</b> , 27, 772-81  | 4.6 | 88  |
| 48 | Modeling human metabolism of benzene following occupational and environmental exposures. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2006</b> , 15, 2246-52  | 4   | 89  |
| 47 | Assessment of dermal exposure to benzene and toluene in shoe manufacturing by activated carbon cloth patches. <i>Journal of Environmental Monitoring</i> , <b>2006</b> , 8, 1143-8   |     | 18  |
| 46 | Improved methods for urinary atrazine mercapturate analysis--assessment of an enzyme-linked immunosorbent assay (ELISA) and a novel liquid chromatography-mass spectrometry (LC-MS) method utilizing online solid phase extraction (SPE). <i>Analytica Chimica Acta</i> , <b>2006</b> , 572, 180-9 | 6.6 | 16  |
| 45 | Application of Biomarkers in Cancer Epidemiology <b>2006</b> , 70-88   |     | 8   |
| 44 | Dermal exposure assessment to benzene and toluene using charcoal cloth pads. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2005</b> , 15, 47-50   | 6.7 | 16  |
| 43 | Lymphocyte toxicity and T cell receptor excision circles in workers exposed to benzene. <i>Chemico-Biological Interactions</i> , <b>2005</b> , 153-154, 111-5  | 5   | 9   |
| 42 | Use of OctoChrome fluorescence in situ hybridization to detect specific aneuploidy among all 24 chromosomes in benzene-exposed workers. <i>Chemico-Biological Interactions</i> , <b>2005</b> , 153-154, 117-22   | 5   | 32  |
| 41 | Use of 'Omic' technologies to study humans exposed to benzene. <i>Chemico-Biological Interactions</i> , <b>2005</b> , 153-154, 123-7   | 5   | 30  |
| 40 | A study on immunological responses to exposures encountered in corn farming. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2005</b> , 19, 172  | 3.4 | 5   |
| 39 | Human population studies with cytogenetic biomarkers: review of the literature and future perspectives. <i>Environmental and Molecular Mutagenesis</i> , <b>2005</b> , 45, 258-70  | 3.2 | 195 |
| 38 | Dermal exposure to cyclophosphamide in hospitals during preparation, nursing and cleaning activities. <i>International Archives of Occupational and Environmental Health</i> , <b>2005</b> , 78, 403-12  | 3.2 | 86  |
| 37 | Biological monitoring of carbon disulphide and phthalate exposure in the contemporary rubber industry. <i>International Archives of Occupational and Environmental Health</i> , <b>2005</b> , 78, 663-9  | 3.2 | 18  |
| 36 | Discovery of novel biomarkers by microarray analysis of peripheral blood mononuclear cell gene expression in benzene-exposed workers. <i>Environmental Health Perspectives</i> , <b>2005</b> , 113, 801-7  | 8.4 | 107 |
| 35 | Accuracy of a semiquantitative method for Dermal Exposure Assessment (DREAM). <i>Occupational and Environmental Medicine</i> , <b>2005</b> , 62, 623-32  | 2.1 | 27  |
| 34 | A database of exposures in the rubber manufacturing industry: design and quality control. <i>Annals of Occupational Hygiene</i> , <b>2005</b> , 49, 691-701  |     | 32  |
| 33 | Biological dust exposure in the workplace is a risk factor for chronic obstructive pulmonary disease. <i>Thorax</i> , <b>2005</b> , 60, 645-51   | 7.3 | 164 |

|    |  |      |     |
|----|--|------|-----|
| 32 | Historical limitations of determinant based exposure groupings in the rubber manufacturing industry. <i>Occupational and Environmental Medicine</i> , <b>2005</b> , 62, 793-9  | 2.1  | 14  |
| 31 | Polymorphisms in cytokine and cellular adhesion molecule genes and susceptibility to hematotoxicity among workers exposed to benzene. <i>Cancer Research</i> , <b>2005</b> , 65, 9574-81   | 10.1 | 46  |
| 30 | Decreased levels of CXC-chemokines in serum of benzene-exposed workers identified by array-based proteomics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 17041-6 | 11.5 | 65  |
| 29 | Variability of task-based dermal exposure measurements from a variety of workplaces. <i>Annals of Occupational Hygiene</i> , <b>2004</b> , 48, 187-96  |      | 15  |
| 28 | Occupational dermal exposure to cyclophosphamide in Dutch hospitals: a pilot study. <i>Annals of Occupational Hygiene</i> , <b>2004</b> , 48, 237-44   |      | 55  |
| 27 | Detailed exposure assessment for a molecular epidemiology study of benzene in two shoe factories in China. <i>Annals of Occupational Hygiene</i> , <b>2004</b> , 48, 105-16  |      | 46  |
| 26 | Hematotoxicity in workers exposed to low levels of benzene. <i>Science</i> , <b>2004</b> , 306, 1774-6   | 33.3 | 446 |
| 25 | DREAM: a method for semi-quantitative dermal exposure assessment. <i>Annals of Occupational Hygiene</i> , <b>2003</b> , 47, 71-87  |      | 56  |
| 24 | Multiple biomarkers study in painters in a shipyard in Korea. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2003</b> , 540, 89-98   | 3    | 24  |
| 23 | Exposure related mutagens in urine of rubber workers associated with inhalable particulate and dermal exposure. <i>Occupational and Environmental Medicine</i> , <b>2003</b> , 60, 97-103  | 2.1  | 16  |
| 22 | Urothelial cell DNA adducts in rubber workers. <i>Environmental and Molecular Mutagenesis</i> , <b>2002</b> , 39, 306-13   | 3.2  | 19  |
| 21 | Carcinogen biomonitoring in human exposures and laboratory research: validation and application to human occupational exposures. <i>Toxicology Letters</i> , <b>2002</b> , 134, 39-49  | 4.4  | 11  |
| 20 | Respiratory symptoms and occupation: a cross-sectional study of the general population. <i>Environmental Health</i> , <b>2002</b> , 1, 5   | 6    | 19  |
| 19 | Dermal exposure assessment in occupational epidemiologic research. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2002</b> , 28, 371-85  | 4.3  | 26  |
| 18 | Dermal exposure, handwashing, and hand dermatitis in the rubber manufacturing industry. <i>Epidemiology</i> , <b>2001</b> , 12, 350-4  | 3.1  | 17  |
| 17 | Mutagenic exposure in the rubber manufacturing industry: an industry wide survey. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2001</b> , 490, 27-34   | 3    | 18  |
| 16 | Temporal, personal and spatial variability in dermal exposure. <i>Annals of Occupational Hygiene</i> , <b>2001</b> , 45, 257-73  |      | 13  |
| 15 | Ascertainment of hand dermatitis using a symptom-based questionnaire; applicability in an industrial population. <i>Contact Dermatitis</i> , <b>2000</b> , 42, 202-6   | 2.7  | 44  |

|    |  |      |     |
|----|--|------|-----|
| 14 | Trends in exposure to inhalable particulate and dermal contamination in the rubber manufacturing industry: effectiveness of control measures implemented over a nine-year period. <i>Annals of Occupational Hygiene</i> , <b>2000</b> , 44, 343-354            |      | 13  |
| 13 | Identification of dermal exposure pathways in the rubber manufacturing industry. <i>Annals of Occupational Hygiene</i> , <b>2000</b> , 44, 533-541   |      | 5   |
| 12 | Dermal exposure assessment. <i>Annals of Occupational Hygiene</i> , <b>2000</b> , 44, 493-499  |      | 24  |
| 11 | Postulating a dermal pathway for exposure to anti-neoplastic drugs among hospital workers. Applying a conceptual model to the results of three workplace surveys. <i>Annals of Occupational Hygiene</i> , <b>2000</b> , 44, 551-60                             |      | 79  |
| 10 | Mutagenic profile of rubber dust and fume exposure in two rubber tire companies. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2000</b> , 468, 165-71   | 3    | 24  |
| 9  | Latex allergy risk among the general population due to traffic-related airborne dust?. <i>Epidemiology</i> , <b>2000</b> , 11, 92  | 3.1  | 5   |
| 8  | Trends in exposure to inhalable particulate and dermal contamination in the rubber manufacturing industry: effectiveness of control measures implemented over a nine-year period. <i>Annals of Occupational Hygiene</i> , <b>2000</b> , 44, 343-54             |      | 15  |
| 7  | Use of qualitative and quantitative fluorescence techniques to assess dermal exposure. <i>Annals of Occupational Hygiene</i> , <b>2000</b> , 44, 519-22  |      | 6   |
| 6  | Weekly patterns in smoking habits and influence on urinary cotinine and mutagenicity levels: confounding effect of nonsmoking policies in the workplace. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2000</b> , 9, 1205-9                        | 4    | 3   |
| 5  | Conceptual model for assessment of dermal exposure. <i>Occupational and Environmental Medicine</i> , <b>1999</b> , 56, 765-73  | 2.1  | 101 |
| 4  | Assessment of occupational exposures in a general population: comparison of different methods. <i>Occupational and Environmental Medicine</i> , <b>1999</b> , 56, 145-51   | 2.1  | 98  |
| 3  | Pulmonary ventilatory defects and occupational exposures in a population-based study in Spain. Spanish Group of the European Community Respiratory Health Survey. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1998</b> , 157, 512-7 | 10.2 | 85  |
| 2  | Disinfectant use as a risk factor for atopic sensitization and symptoms consistent with asthma: an epidemiological study. <i>European Respiratory Journal</i> , <b>1996</b> , 9, 1407-13   | 13.6 | 61  |
| 1  | The Diesel Exhaust in Miners Study: V. Evaluation of the Exposure Assessment Methods. <i>Annals of Occupational Hygiene</i> ,  |      | 1   |