

# Lisbeth Ehlert Knudsen

## List of Publications by Year in Descending Order

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

157  
papers

6,699  
citations

47  
h-index

77  
g-index

165  
ext. papers

7,595  
ext. citations

5.3  
avg, IF

5.43  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 157 | What is required to combine human biomonitoring and health surveys?. <i>International Journal of Hygiene and Environmental Health</i> , <b>2022</b> , 242, 113964   | 6.9  | 0         |
| 156 | The Rise of Three Rs Centres and Platforms in Europe.. <i>ATLA Alternatives To Laboratory Animals</i> , <b>2022</b> , 2611929221099165  | 2.1  | 0         |
| 155 | Citizens' Perception and Concerns on Chemical Exposures and Human Biomonitoring Results from a Harmonized Qualitative Study in Seven European Countries. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19, 6414  | 4.6  | 0         |
| 154 | Fetal exposure to environmental chemicals; insights from placental perfusion studies. <i>Placenta</i> , <b>2021</b> , 106, 58-66  | 3.4  | 7         |
| 153 | HBM4EU chromates study - Reflection and lessons learnt from designing and undertaking a collaborative European biomonitoring study on occupational exposure to hexavalent chromium. <i>International Journal of Hygiene and Environmental Health</i> , <b>2021</b> , 234, 113725  | 6.9  | 5         |
| 152 | "Micronuclei and Disease" special issue: Aims, scope, and synthesis of outcomes. <i>Mutation Research - Reviews in Mutation Research</i> , <b>2021</b> , 788, 108384  | 7    | 3         |
| 151 | Micronuclei, reproduction and child health. <i>Mutation Research - Reviews in Mutation Research</i> , <b>2021</b> , 787, 108345   | 7    | 6         |
| 150 | Telomere length in newborns is associated with exposure to low levels of air pollution during pregnancy. <i>Environment International</i> , <b>2021</b> , 146, 106202   | 12.9 | 6         |
| 149 | HBM4EU combines and harmonises human biomonitoring data across the EU, building on existing capacity - The HBM4EU survey. <i>International Journal of Hygiene and Environmental Health</i> , <b>2021</b> , 237, 113809  | 6.9  | 9         |
| 148 | Intrapartum transfer of oxytocin across the human placenta: An ex vivo perfusion experiment. <i>Placenta</i> , <b>2021</b> , 112, 105-110   | 3.4  | 1         |
| 147 | Placental transport of parabens studied using an ex-vivo human perfusion model. <i>Placenta</i> , <b>2021</b> , 115, 121-128  | 3.4  | 0         |
| 146 | HBM4EU Occupational Biomonitoring Study on e-Waste-Study Protocol.. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,  | 4.6  | 2         |
| 145 | Maternal stress and placental function; ex vivo placental perfusion studying cortisol, cortisone, tryptophan and serotonin. <i>PLoS ONE</i> , <b>2020</b> , 15, e0233979  | 3.7  | 0         |
| 144 | Placental transfer of pesticides studied in human placental perfusion. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2020</b> , 127, 505-515   | 3.1  | 6         |
| 143 | Advancing Global Health through Environmental and Public Health Tracking. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,  | 4.6  | 4         |
| 142 | 50 years existence and active participation of EEMS (now EEMGS) in the scientific community: A driver of European and international scientific collaborations for the protection of the environment and human health from genome stressors. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2020</b> , 850-851, 503132 | 3    |           |
| 141 | PCB in serum and hand wipes from exposed residents living in contaminated high-rise apartment buildings and a reference group. <i>International Journal of Hygiene and Environmental Health</i> , <b>2020</b> , 224, 113430   | 6.9  | 11        |

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| 140 | Responding to COVID-19 requires strong epidemiological evidence of environmental and societal determining factors. <i>Lancet Planetary Health, The</i> , <b>2020</b> , 4, e375-e376  | 9.8 | 7  |
| 139 | Maternal stress and placental function; ex vivo placental perfusion studying cortisol, cortisone, tryptophan and serotonin <b>2020</b> , 15, e0233979  |     |    |
| 138 | Maternal stress and placental function; ex vivo placental perfusion studying cortisol, cortisone, tryptophan and serotonin <b>2020</b> , 15, e0233979  |     |    |
| 137 | Maternal stress and placental function; ex vivo placental perfusion studying cortisol, cortisone, tryptophan and serotonin <b>2020</b> , 15, e0233979  |     |    |
| 136 | Maternal stress and placental function; ex vivo placental perfusion studying cortisol, cortisone, tryptophan and serotonin <b>2020</b> , 15, e0233979  |     |    |
| 135 | Mothers and children are related, even in exposure to chemicals present in common consumer products. <i>Environmental Research</i> , <b>2019</b> , 175, 297-307  | 7.9 | 24 |
| 134 | Nordic symposium on "toxicology and pharmacology without animal experiments-Will it be possible in the next 10 years?". <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2019</b> , 124, 560-567   | 3.1 | 2  |
| 133 | Contributions of the Scandinavian Countries to the Development of Non-Animal Alternatives in Toxicology <b>2019</b> , 47-58  |     | 2  |
| 132 | Dermal uptake and percutaneous penetration of organophosphate esters in a human skin ex vivo model. <i>Chemosphere</i> , <b>2018</b> , 197, 185-192  | 8.4 | 26 |
| 131 | Environmental health surveillance in a future European health information system. <i>Archives of Public Health</i> , <b>2018</b> , 76, 27  | 2.6 | 6  |
| 130 | Maternal stress and placental function, a study using questionnaires and biomarkers at birth. <i>PLoS ONE</i> , <b>2018</b> , 13, e0207184   | 3.7 | 19 |
| 129 | PanCareLIFE: The scientific basis for a European project to improve long-term care regarding fertility, ototoxicity and health-related quality of life after cancer occurring among children and adolescents. <i>European Journal of Cancer</i> , <b>2018</b> , 103, 227-237 | 7.5 | 27 |
| 128 | Association of objectively measured occupational walking and standing still with low back pain: a cross-sectional study. <i>Ergonomics</i> , <b>2017</b> , 60, 118-126   | 2.9 | 15 |
| 127 | Identification of exposure to environmental chemicals in children and older adults using human biomonitoring data sorted by age: Results from a literature review. <i>International Journal of Hygiene and Environmental Health</i> , <b>2017</b> , 220, 282-298             | 6.9 | 35 |
| 126 | Human biomonitoring pilot study DEMOCOPHES in Germany: Contribution to a harmonized European approach. <i>International Journal of Hygiene and Environmental Health</i> , <b>2017</b> , 220, 686-696   | 6.9 | 40 |
| 125 | Biomonitoring of Danish school children and mothers including biomarkers of PBDE and glyphosate. <i>Reviews on Environmental Health</i> , <b>2017</b> , 32, 279-290  | 3.8 | 29 |
| 124 | Urinary Phthalate Concentrations in Mothers and Their Children in Ireland: Results of the DEMOCOPHES Human Biomonitoring Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,   | 4.6 | 22 |
| 123 | Potential exposure to endocrine disrupting chemicals and selected adverse pregnancy outcomes: a follow-up study of pregnant women referred for occupational counselling. <i>Journal of Occupational Medicine and Toxicology</i> , <b>2017</b> , 12, 6                        | 2.7 | 6  |

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| 122 | Perinatal health in the Danube region - new birth cohort justified. <i>Reviews on Environmental Health</i> , <b>2017</b> , 32, 9-14   | 3.8  | 1   |
| 121 | Micronucleus frequency in Danish schoolchildren and their mothers from the DEMOCOPHES population. <i>Mutagenesis</i> , <b>2016</b> , 31, 1-8  | 2.8  | 5   |
| 120 | Dermal uptake and percutaneous penetration of ten flame retardants in a human skin ex vivo model. <i>Chemosphere</i> , <b>2016</b> , 162, 308-14  | 8.4  | 26  |
| 119 | Environmental and public health tracking to advance knowledge for planetary health. <i>European Journal of Public Health</i> , <b>2016</b> , 26, 900  | 2.1  | 4   |
| 118 | An international network (PlaNet) to evaluate a human placental testing platform for chemicals safety testing in pregnancy. <i>Reproductive Toxicology</i> , <b>2016</b> , 64, 191-202                        | 3.4  | 12  |
| 117 | Maternal pain influences her evaluation of recurrent pain in 6- to 11-year-old healthy children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2016</b> , 105, 183-90                    | 3.1  | 5   |
| 116 | Associations between plasma concentrations of PCB 28 and possible indoor exposure sources in Danish school children and mothers. <i>Environment International</i> , <b>2016</b> , 87, 13-9                    | 12.9 | 16  |
| 115 | Newborns health in the Danube Region: Environment, biomonitoring, interventions and economic benefits in a large prospective birth cohort study. <i>Environment International</i> , <b>2016</b> , 88, 112-122 | 12.9 | 5   |
| 114 | Adhesion of Plasmodium falciparum infected erythrocytes in ex vivo perfused placental tissue: a novel model of placental malaria. <i>Malaria Journal</i> , <b>2016</b> , 15, 292                              | 3.6  | 20  |
| 113 | Placental Sequestration of Plasmodium falciparum Malaria Parasites Is Mediated by the Interaction Between VAR2CSA and Chondroitin Sulfate A on Syndecan-1. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005831 | 7.6  | 58  |
| 112 | A pilot study on the feasibility of European harmonized human biomonitoring: Strategies towards a common approach, challenges and opportunities. <i>Environmental Research</i> , <b>2015</b> , 141, 3-14      | 7.9  | 29  |
| 111 | Lessons learnt on recruitment and fieldwork from a pilot European human biomonitoring survey. <i>Environmental Research</i> , <b>2015</b> , 141, 15-23  | 7.9  | 13  |
| 110 | First steps toward harmonized human biomonitoring in Europe: demonstration project to perform human biomonitoring on a European scale. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 255-63   | 8.4  | 121 |
| 109 | Causes of genome instability: the effect of low dose chemical exposures in modern society. <i>Carcinogenesis</i> , <b>2015</b> , 36 Suppl 1, S61-88   | 4.6  | 100 |
| 108 | Environmental, dietary, maternal, and fetal predictors of bulky DNA adducts in cord blood: a European mother-child study (NewGeneris). <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 374-80   | 8.4  | 11  |
| 107 | PFAS concentrations in plasma samples from Danish school children and their mothers. <i>Chemosphere</i> , <b>2015</b> , 129, 203-9  | 8.4  | 51  |
| 106 | Policy recommendations and cost implications for a more sustainable framework for European human biomonitoring surveys. <i>Environmental Research</i> , <b>2015</b> , 141, 42-57                              | 7.9  | 11  |
| 105 | Towards an alternative testing strategy for nanomaterials used in nanomedicine: lessons from NanoTEST. <i>Nanotoxicology</i> , <b>2015</b> , 9 Suppl 1, 118-32  | 5.3  | 55  |

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| 104 | Urinary cotinine levels and environmental tobacco smoke in mothers and children of Romania, Portugal and Poland within the European human biomonitoring pilot study. <i>Environmental Research</i> , <b>2015</b> , 141, 106-17  | 7.9  | 26  |
| 103 | Pilot study testing a European human biomonitoring framework for biomarkers of chemical exposure in children and their mothers: experiences in the UK. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 15821-34                                   | 5.1  | 15  |
| 102 | Exposure determinants of cadmium in European mothers and their children. <i>Environmental Research</i> , <b>2015</b> , 141, 69-76   | 7.9  | 46  |
| 101 | Communication in a Human biomonitoring study: Focus group work, public engagement and lessons learnt in 17 European countries. <i>Environmental Research</i> , <b>2015</b> , 141, 31-41   | 7.9  | 16  |
| 100 | Mercury analysis in hair: Comparability and quality assessment within the transnational COPHES/DEMOCOPHES project. <i>Environmental Research</i> , <b>2015</b> , 141, 24-30   | 7.9  | 31  |
| 99  | N-acetyl-4-aminophenol (paracetamol) in urine samples of 6-11-year-old Danish school children and their mothers. <i>International Journal of Hygiene and Environmental Health</i> , <b>2015</b> , 218, 28-33  | 6.9  | 14  |
| 98  | Kinetics of silica nanoparticles in the human placenta. <i>Nanotoxicology</i> , <b>2015</b> , 9 Suppl 1, 79-86  | 5.3  | 49  |
| 97  | Urinary BPA measurements in children and mothers from six European member states: Overall results and determinants of exposure. <i>Environmental Research</i> , <b>2015</b> , 141, 77-85  | 7.9  | 119 |
| 96  | The Danish contribution to the European DEMOCOPHES project: A description of cadmium, cotinine and mercury levels in Danish mother-child pairs and the perspectives of supplementary sampling and measurements. <i>Environmental Research</i> , <b>2015</b> , 141, 96-105 | 7.9  | 14  |
| 95  | Interpreting biomarker data from the COPHES/DEMOCOPHES twin projects: Using external exposure data to understand biomarker differences among countries. <i>Environmental Research</i> , <b>2015</b> , 141, 86-95  | 7.9  | 20  |
| 94  | Fish consumption patterns and hair mercury levels in children and their mothers in 17 EU countries. <i>Environmental Research</i> , <b>2015</b> , 141, 58-68  | 7.9  | 84  |
| 93  | Gender differences in cadmium and cotinine levels in prepubertal children. <i>Environmental Research</i> , <b>2015</b> , 141, 125-31  | 7.9  | 3   |
| 92  | Review of the state of the art of human biomonitoring for chemical substances and its application to human exposure assessment for food safety. <i>EFSA Supporting Publications</i> , <b>2015</b> , 12, 724E  | 1.1  | 25  |
| 91  | Major national human biomonitoring programs in chemical exposure assessment. <i>AIMS Environmental Science</i> , <b>2015</b> , 2, 782-802   | 1.9  | 6   |
| 90  | Association of maternal self-medication and over-the-counter analgesics for children. <i>Pediatrics</i> , <b>2014</b> , 133, e291-8   | 7.4  | 32  |
| 89  | Hair mercury and urinary cadmium levels in Belgian children and their mothers within the framework of the COPHES/DEMOCOPHES projects. <i>Science of the Total Environment</i> , <b>2014</b> , 472, 730-40   | 10.2 | 37  |
| 88  | Modelling of human transplacental transport as performed in Copenhagen, Denmark. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2014</b> , 115, 93-100  | 3.1  | 22  |
| 87  | Maternal diet, prenatal exposure to dioxin-like compounds and birth outcomes in a European prospective mother-child study (NewGeneris). <i>Science of the Total Environment</i> , <b>2014</b> , 484, 121-8  | 10.2 | 27  |

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| 86 | A systematic approach for designing a HBM pilot study for Europe. <i>International Journal of Hygiene and Environmental Health</i> , <b>2014</b> , 217, 312-22   | 6.9 | 47  |
| 85 | Mercury exposure in Ireland: results of the DEMOCOPHES human biomonitoring study. <i>International Journal of Environmental Research and Public Health</i> , <b>2014</b> , 11, 9760-75   | 4.6 | 4   |
| 84 | Micronuclei in cord blood lymphocytes and associations with biomarkers of exposure to carcinogens and hormonally active factors, gene polymorphisms, and gene expression: the NewGeneris cohort. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 193-200 | 8.4 | 22  |
| 83 | Pathologic evaluation of normal and perfused term placental tissue. <i>Pediatric and Developmental Pathology</i> , <b>2014</b> , 17, 330-8   | 2.2 | 13  |
| 82 | PCB concentrations and dioxin-like activity in blood samples from Danish school children and their mothers living in urban and rural areas. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2014</b> , 115, 134-44  | 2.1 | 27  |
| 81 | The effect of dietary estimates calculated using food frequency questionnaires on micronuclei formation in European pregnant women: a NewGeneris study. <i>Mutagenesis</i> , <b>2014</b> , 29, 393-400   | 2.8 | 7   |
| 80 | In utero exposure to compounds with dioxin-like activity and birth outcomes. <i>Epidemiology</i> , <b>2014</b> , 25, 215-24  | 3.1 | 16  |
| 79 | The European COPHES/DEMOCOPHES project: towards transnational comparability and reliability of human biomonitoring results. <i>International Journal of Hygiene and Environmental Health</i> , <b>2014</b> , 217, 653-61   | 6.9 | 71  |
| 78 | Urinary excretion of phthalate metabolites, phenols and parabens in rural and urban Danish mother-child pairs. <i>International Journal of Hygiene and Environmental Health</i> , <b>2013</b> , 216, 772-83  | 6.9 | 193 |
| 77 | Economic benefits of methylmercury exposure control in Europe: monetary value of neurotoxicity prevention. <i>Environmental Health</i> , <b>2013</b> , 12, 3   | 6   | 90  |
| 76 | Animal-free toxicology: the use of human tissue to replace the use of animals - examples from human biomonitoring and human placental transport studies. <i>ATLA Alternatives To Laboratory Animals</i> , <b>2013</b> , 41, 443-7                                      | 2.1 | 7   |
| 75 | Bulky dna adducts in cord blood, maternal fruit-and-vegetable consumption, and birth weight in a European mother-child study (NewGeneris). <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 1200-6  | 8.4 | 26  |
| 74 | Maternofetal transplacental transport of recombinant IgG antibodies lacking effector functions. <i>Blood</i> , <b>2013</b> , 122, 1174-81  | 2.2 | 34  |
| 73 | A proposed study on the transplacental transport of parabens in the human placental perfusion model. <i>ATLA Alternatives To Laboratory Animals</i> , <b>2013</b> , 41, 473-82   | 2.1 | 6   |
| 72 | Transport of SiO <sub>2</sub> nanoparticles through human skin. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2012</b> , 111, 142-4   | 3.1 | 10  |
| 71 | Maternal diet and dioxin-like activity, bulky DNA adducts and micronuclei in mother-newborns. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2012</b> , 734, 12-9   | 3.3 | 19  |
| 70 | Meta-analysis of data from human ex vivo placental perfusion studies on genotoxic and immunotoxic agents within the integrated European project NewGeneris. <i>Placenta</i> , <b>2012</b> , 33, 433-9  | 3.4 | 33  |
| 69 | Development and validation of a direct sandwich chemiluminescence immunoassay for measuring DNA adducts of benzo[a]pyrene and other polycyclic aromatic hydrocarbons. <i>Mutagenesis</i> , <b>2012</b> , 27, 589-97  | 2.8 | 8   |

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| 68 | Harmonised human biomonitoring in Europe: activities towards an EU HBM framework. <i>International Journal of Hygiene and Environmental Health</i> , <b>2012</b> , 215, 172-5   | 6.9  | 54  |
| 67 | Birth weight, head circumference, and prenatal exposure to acrylamide from maternal diet: the European prospective mother-child study (NewGeneris). <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1739-45 | 8.4  | 74  |
| 66 | Effects of phthalates on the human corneal endothelial cell line B4G12. <i>International Journal of Toxicology</i> , <b>2012</b> , 31, 364-71   | 2.4  | 11  |
| 65 | Pediatric biobanking: a pilot qualitative survey of practices, rules, and researcher opinions in ten European countries. <i>Biopreservation and Biobanking</i> , <b>2012</b> , 10, 29-36                                  | 2.1  | 17  |
| 64 | In vitro placental model optimization for nanoparticle transport studies. <i>International Journal of Nanomedicine</i> , <b>2012</b> , 7, 497-510   | 7.3  | 51  |
| 63 | Deoxynivalenol transport across the human placental barrier. <i>Food and Chemical Toxicology</i> , <b>2011</b> , 49, 2046-52  | 4.7  | 35  |
| 62 | Polybrominated diphenyl ethers (PBDEs) in the indoor environment and associations with prenatal exposure. <i>Environment International</i> , <b>2011</b> , 37, 1-10   | 12.9 | 85  |
| 61 | Studying placental transfer of highly purified non-dioxin-like PCBs in two models of the placental barrier. <i>Placenta</i> , <b>2011</b> , 32, 283-91  | 3.4  | 34  |
| 60 | Analysis of hemoglobin adducts from acrylamide, glycidamide, and ethylene oxide in paired mother/cord blood samples from Denmark. <i>Chemical Research in Toxicology</i> , <b>2011</b> , 24, 1957-65                      | 4    | 60  |
| 59 | Whole-genome gene expression modifications associated with nitrosamine exposure and micronucleus frequency in human blood cells. <i>Mutagenesis</i> , <b>2011</b> , 26, 753-61  | 2.8  | 20  |
| 58 | Transcriptomic network analysis of micronuclei-related genes: a case study. <i>Mutagenesis</i> , <b>2011</b> , 26, 27-32.8  |      | 21  |
| 57 | Dioxin-like exposures and effects on estrogenic and androgenic exposures and micronuclei frequency in mother-newborn pairs. <i>Environment International</i> , <b>2010</b> , 36, 344-351                                  | 12.9 | 35  |
| 56 | Optimization of chemically defined cell culture media--replacing fetal bovine serum in mammalian in vitro methods. <i>Toxicology in Vitro</i> , <b>2010</b> , 24, 1053-63   | 3.6  | 347 |
| 55 | Occupational exposure to the sun and risk of skin and lip cancer among male wage earners in Denmark: a population-based case-control study. <i>Cancer Causes and Control</i> , <b>2010</b> , 21, 1347-55                  | 2.8  | 29  |
| 54 | Toxicokinetics of the food-toxin IQ in human placental perfusion is not affected by ABCG2 or xenobiotic metabolism. <i>Placenta</i> , <b>2010</b> , 31, 641-8   | 3.4  | 18  |
| 53 | Quality assessment of a placental perfusion protocol. <i>Reproductive Toxicology</i> , <b>2010</b> , 30, 138-46   | 3.4  | 85  |
| 52 | Placental transport and in vitro effects of Bisphenol A. <i>Reproductive Toxicology</i> , <b>2010</b> , 30, 131-7   | 3.4  | 143 |
| 51 | Preliminary interlaboratory comparison of the ex vivo dual human placental perfusion system. <i>Reproductive Toxicology</i> , <b>2010</b> , 30, 94-102  | 3.4  | 33  |

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| 50 | Placental transfer of the polybrominated diphenyl ethers BDE-47, BDE-99 and BDE-209 in a human placenta perfusion system: an experimental study. <i>Environmental Health</i> , <b>2010</b> , 9, 32   | 6   | 64  |
| 49 | Polybrominated diphenyl ethers in paired samples of maternal and umbilical cord blood plasma and associations with house dust in a Danish cohort. <i>International Journal of Hygiene and Environmental Health</i> , <b>2010</b> , 213, 233-42                 | 6.9 | 137 |
| 48 | Association between frequency of chromosomal aberrations and cancer risk is not influenced by genetic polymorphisms in GSTM1 and GSTT1. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 203-8  | 8.4 | 29  |
| 47 | Cancer Risk and GSTM1 and GSTT1 Polymorphisms: Hansteen et al. Respond. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117,  | 8.4 | 1   |
| 46 | Human internal and external exposure to PBDEs--a review of levels and sources. <i>International Journal of Hygiene and Environmental Health</i> , <b>2009</b> , 212, 109-34  | 6.9 | 464 |
| 45 | Transport of benzo[alpha]pyrene in the dually perfused human placenta perfusion model: effect of albumin in the perfusion medium. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2009</b> , 105, 181-7   | 3.1 | 48  |
| 44 | A review of the effect of the psychosocial working environment on physiological changes in blood and urine. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2009</b> , 105, 73-83   | 3.1 | 66  |
| 43 | Increased micronuclei and bulky DNA adducts in cord blood after maternal exposures to traffic-related air pollution. <i>Environmental Research</i> , <b>2009</b> , 109, 1012-20  | 7.9 | 73  |
| 42 | Patterns and concentration levels of polybrominated diphenyl ethers (PBDEs) in placental tissue of women in Denmark. <i>Chemosphere</i> , <b>2009</b> , 76, 1464-9   | 8.4 | 58  |
| 41 | Modeling placental transport: correlation of in vitro BeWo cell permeability and ex vivo human placental perfusion. <i>Toxicology in Vitro</i> , <b>2009</b> , 23, 1380-6  | 3.6 | 92  |
| 40 | Effort-reward imbalance at work and risk of sleep disturbances. Cross-sectional and prospective results from the Danish Work Environment Cohort Study. <i>Journal of Psychosomatic Research</i> , <b>2009</b> , 66, 75-83                                      | 4.1 | 45  |
| 39 | Development of methodology for alternative testing strategies for the assessment of the toxicological profile of nanoparticles used in medical diagnostics. NanoTEST IEC FP7 project. <i>Journal of Physics: Conference Series</i> , <b>2009</b> , 170, 012039 | 0.3 | 3   |
| 38 | Typical signature of DNA damage in white blood cells: a pilot study on etheno adducts in Danish mother-newborn child pairs. <i>Carcinogenesis</i> , <b>2009</b> , 30, 282-5  | 4.6 | 19  |
| 37 | GST Polymorphisms: Bonassi et al. Respond. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117,   | 8.4 | 78  |
| 36 | Urinary 1-hydroxypyrene (1-HP) in environmental and occupational studies--a review. <i>International Journal of Hygiene and Environmental Health</i> , <b>2008</b> , 211, 471-503  | 6.9 | 171 |
| 35 | Workshop on ethics and communication in Copenhagen 11-13.3.2007. <i>Environmental Health</i> , <b>2008</b> , 7 Suppl 1, S1   | 6   | 2   |
| 34 | Conceptual framework for a Danish human biomonitoring program. <i>Environmental Health</i> , <b>2008</b> , 7 Suppl 1, S3   | 6   | 4   |
| 33 | Scientific integrity: critical issues in environmental health research. <i>Environmental Health</i> , <b>2008</b> , 7 Suppl 1, S9  | 6   | 9   |



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| 32 | Placental passage of benzoic acid, caffeine, and glyphosate in an ex vivo human perfusion system. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2008</b> , 71, 984-91  | 3.2  | 46  |
| 31 | 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 |
| 30 | Genomic analysis suggests higher susceptibility of children to air pollution. <i>Carcinogenesis</i> , <b>2008</b> , 29, 977-83   | 4.6  | 48  |
| 29 | Genetic susceptibility of newborn daughters to oxidative stress. <i>Toxicology Letters</i> , <b>2007</b> , 172, 68-84  | 4.4  | 25  |
| 28 | Participation in environmental health research by placenta donation - a perception study. <i>Environmental Health</i> , <b>2007</b> , 6, 36  | 6    | 23  |
| 27 | In vitro tests for detecting chemicals affecting the embryo implantation process. The report and recommendations of ECVAM workshop 62 -- a strategic workshop of the EU ReProTect project. <i>ATLA Alternatives To Laboratory Animals</i> , <b>2007</b> , 35, 421-39   | 2.1  | 9   |
| 26 | Ethical issues related to biomonitoring studies on children. <i>International Journal of Hygiene and Environmental Health</i> , <b>2007</b> , 210, 479-82  | 6.9  | 13  |
| 25 | Biomarkers of intermediate endpoints in environmental and occupational health. <i>International Journal of Hygiene and Environmental Health</i> , <b>2007</b> , 210, 461-70  | 6.9  | 39  |
| 24 | Phthalate monoesters in perfusate from a dual placenta perfusion system, the placenta tissue and umbilical cord blood. <i>Reproductive Toxicology</i> , <b>2007</b> , 23, 83-91  | 3.4  | 92  |
| 23 | Transplacental transfer of monomethyl phthalate and mono(2-ethylhexyl) phthalate in a human placenta perfusion system. <i>International Journal of Toxicology</i> , <b>2007</b> , 26, 221-9  | 2.4  | 61  |
| 22 | Environmental lead exposure increases micronuclei in children. <i>Mutagenesis</i> , <b>2007</b> , 22, 201-7  | 2.8  | 37  |
| 21 | The human placenta--an alternative for studying foetal exposure. <i>Toxicology in Vitro</i> , <b>2007</b> , 21, 1332-40  | 3.6  | 122 |
| 20 | Urinary 1-hydroxypyrene in children living in city and rural residences in Denmark. <i>Science of the Total Environment</i> , <b>2006</b> , 363, 70-7  | 10.2 | 15  |
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| 18 | The influence of environmental exposure to complex mixtures including PAHs and lead on genotoxic effects in children living in Upper Silesia, Poland. <i>Mutagenesis</i> , <b>2006</b> , 21, 295-304   | 2.8  | 32  |
| 17 | Cytogenetic effects in children and mothers exposed to air pollution assessed by the frequency of micronuclei and fluorescence in situ hybridization (FISH): a family pilot study in the Czech Republic. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2006</b> , 608, 112-20 | 3    | 45  |
| 16 | Children's exposure to environmental pollutants and biomarkers of genetic damage. I. Overview and critical issues. <i>Mutation Research - Reviews in Mutation Research</i> , <b>2006</b> , 612, 1-13   | 7    | 52  |
| 15 | Children's exposure to environmental pollutants and biomarkers of genetic damage. II. Results of a comprehensive literature search and meta-analysis. <i>Mutation Research - Reviews in Mutation Research</i> , <b>2006</b> , 612, 14-39   | 7    | 120 |

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| 14 | Baseline micronuclei frequency in children: estimates from meta- and pooled analyses. <i>Environmental Health Perspectives</i> , <b>2005</b> , 113, 1226-9  | 8.4  | 59  |
| 13 | Personal exposure to PM2.5, black smoke and NO2 in Copenhagen: relationship to bedroom and outdoor concentrations covering seasonal variation. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2005</b> , 15, 413-22 | 6.7  | 66  |
| 12 | Global gene mining and the pharmaceutical industry. <i>Toxicology and Applied Pharmacology</i> , <b>2005</b> , 207, 679-83  | 4.6  | 8   |
| 11 | Urinary 1-hydroxypyrene in children living in city and rural residences in Denmark. <i>Science of the Total Environment</i> , <b>2005</b> , 347, 98-105   | 10.2 | 33  |
| 10 | Impact of types of lymphocyte chromosomal aberrations on human cancer risk: results from Nordic and Italian cohorts. <i>Cancer Research</i> , <b>2004</b> , 64, 2258-63   | 10.1 | 186 |
| 9  | Comparison of uncertainties related to standardization of urine samples with volume and creatinine concentration. <i>Annals of Occupational Hygiene</i> , <b>2004</b> , 48, 171-9   |      | 51  |
| 8  | Urinary 1-hydroxypyrene and mutagenicity in bus drivers and mail carriers exposed to urban air pollution in Denmark. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2004</b> , 557, 7-17                  | 3    | 52  |
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| 4  | Seasonal variation of DNA damage and repair in patients with non-melanoma skin cancer and referents with and without psoriasis. <i>Mutation Research DNA Repair</i> , <b>1998</b> , 407, 25-34  |      | 46  |
| 3  | Oxidative stress associated with exercise, psychological stress and life-style factors. <i>Chemico-Biological Interactions</i> , <b>1996</b> , 102, 17-36   | 5    | 149 |
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