

# Helle Raun Andersen

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

4,158  
citations

147801

31  
h-index

161849

54  
g-index

54  
all docs

54  
docs citations

54  
times ranked

4960  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Effects of Currently Used Pesticides in Assays for Estrogenicity, Androgenicity, and Aromatase Activity in Vitro. <i>Toxicology and Applied Pharmacology</i> , 2002, 179, 1-12.   | 2.8 | 526       |
| 2  | Comparison of Short-Term Estrogenicity Tests for Identification of Hormone-Disrupting Chemicals. <i>Environmental Health Perspectives</i> , 1999, 107, 89-108.  | 6.0 | 374       |
| 3  | Effect of highly bioaccumulated polychlorinated biphenyl congeners on estrogen and androgen receptor activity. <i>Toxicology</i> , 2001, 158, 141-153.  | 4.2 | 341       |
| 4  | Potential developmental neurotoxicity of pesticides used in Europe. <i>Environmental Health</i> , 2008, 7, 50.  | 4.0 | 291       |
| 5  | Human health implications of organic food and organic agriculture: a comprehensive review. <i>Environmental Health</i> , 2017, 16, 111.   | 4.0 | 248       |
| 6  | Antioxidative enzyme activities in human erythrocytes. <i>Clinical Chemistry</i> , 1997, 43, 562-568.   | 3.2 | 240       |
| 7  | Endocrine disrupting effects in vitro of conazole antifungals used as pesticides and pharmaceuticals. <i>Reproductive Toxicology</i> , 2010, 30, 573-582.   | 2.9 | 147       |
| 8  | Impaired Reproductive Development in Sons of Women Occupationally Exposed to Pesticides during Pregnancy. <i>Environmental Health Perspectives</i> , 2008, 116, 566-572.  | 6.0 | 141       |
| 9  | Antiandrogenic Effects in Vitro and in Vivo of the Fungicide Prochloraz. <i>Toxicological Sciences</i> , 2002, 69, 344-353.   | 3.1 | 137       |
| 10 | Prochloraz: an imidazole fungicide with multiple mechanisms of action. <i>Journal of Developmental and Physical Disabilities</i> , 2006, 29, 186-192.   | 3.6 | 133       |
| 11 | Toxicologic evidence of developmental neurotoxicity of environmental chemicals. <i>Toxicology</i> , 2000, 144, 121-127.   | 4.2 | 116       |
| 12 | Effects of currently used pesticides in the AhR-CALUX assay: comparison between the human TV101L and the rat H4IIE cell line. <i>Toxicology</i> , 2003, 194, 77-93.   | 4.2 | 105       |
| 13 | The combined antiandrogenic effects of five commonly used pesticides. <i>Toxicology and Applied Pharmacology</i> , 2004, 201, 10-20.  | 2.8 | 86        |
| 14 | Sex Differences in Reproductive Hormones During Mini-Puberty in Infants With Normal and Disordered Sex Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3028-3037.   | 3.6 | 86        |
| 15 | Association between perfluorinated compounds and time to pregnancy in a prospective cohort of Danish couples attempting to conceive. <i>Human Reproduction</i> , 2012, 27, 873-880.   | 0.9 | 74        |
| 16 | Associations of maternal exposure to organophosphate and pyrethroid insecticides and the herbicide 2,4-D with birth outcomes and anogenital distance at 3 months in the Odense Child Cohort. <i>Reproductive Toxicology</i> , 2018, 76, 53-62.    | 2.9 | 59        |
| 17 | Maternal urinary concentrations of pyrethroid and chlorpyrifos metabolites and attention deficit hyperactivity disorder (ADHD) symptoms in 2-4-year-old children from the Odense Child Cohort. <i>Environmental Research</i> , 2019, 176, 108533. | 7.5 | 59        |
| 18 | Effects of Dietary Î±-Tocopherol and Î²-Carotene on Lipid Peroxidation Induced by Methyl Mercuric Chloride in Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1993, 73, 192-201.  | 0.0 | 56        |

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|----|---|------|-----------|
| 19 | Lower birth weight and increased body fat at school age in children prenatally exposed to modern pesticides: a prospective study. <i>Environmental Health</i> , 2011, 10, 79.   | 4.0  | 56        |
| 20 | Assessment of xenoestrogenic exposure by a biomarker approach: application of the E-Screen bioassay to determine estrogenic response of serum extracts. <i>Environmental Health</i> , 2003, 2, 12.                                    | 4.0  | 53        |
| 21 | Antiandrogenic effects in short-term in vivo studies of the fungicide fenarimol. <i>Toxicology</i> , 2005, 207, 21-34.  | 4.2  | 52        |
| 22 | Maternal use of mild analgesics during pregnancy associated with reduced anogenital distance in sons: a cohort study of 1027 mother-child pairs. <i>Human Reproduction</i> , 2017, 32, 223-231.                                       | 0.9  | 48        |
| 23 | Reproductive Health Risks Associated with Occupational and Environmental Exposure to Pesticides. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6576.   | 2.6  | 44        |
| 24 | Occupational pesticide exposure in early pregnancy associated with sex-specific neurobehavioral deficits in the children at school age. <i>Neurotoxicology and Teratology</i> , 2015, 47, 1-9.  | 2.4  | 42        |
| 25 | Prenatal bisphenol A exposure is associated with language development but not with ADHD-related behavior in toddlers from the Odense Child Cohort. <i>Environmental Research</i> , 2019, 170, 398-405.                                | 7.5  | 41        |
| 26 | Paraoxonase 1 Polymorphism and Prenatal Pesticide Exposure Associated with Adverse Cardiovascular Risk Profiles at School Age. <i>PLoS ONE</i> , 2012, 7, e36830.   | 2.5  | 40        |
| 27 | Prenatal phthalate exposure and language development in toddlers from the Odense Child Cohort. <i>Neurotoxicology and Teratology</i> , 2018, 65, 34-41.   | 2.4  | 40        |
| 28 | Estrogenic effects in vitro and in vivo of the fungicide fenarimol. <i>Toxicology Letters</i> , 2006, 163, 142-152.   | 0.8  | 39        |
| 29 | Perfluoroalkyl substances and glycemic status in pregnant Danish women: The Odense Child Cohort. <i>Environment International</i> , 2018, 116, 101-107.   | 10.0 | 39        |
| 30 | Low activity of superoxide dismutase and high activity of glutathione reductase in erythrocytes from centenarians. <i>Age and Ageing</i> , 1998, 27, 643-648.   | 1.6  | 37        |
| 31 | Exposure to perfluoroalkyl substances during fetal life and hospitalization for infectious disease in childhood: A study among 1,503 children from the Odense Child Cohort. <i>Environment International</i> , 2021, 149, 106395.     | 10.0 | 35        |
| 32 | Effect of nickel chloride on hepatic lipid peroxidation and glutathione concentration in mice. <i>Biological Trace Element Research</i> , 1989, 21, 255-261.  | 3.5  | 30        |
| 33 | Prenatal exposure to persistent organochlorine pollutants is associated with high insulin levels in 5-year-old girls. <i>Environmental Research</i> , 2015, 142, 407-413.   | 7.5  | 30        |
| 34 | Interaction between prenatal pesticide exposure and a common polymorphism in the PON1 gene on DNA methylation in genes associated with cardio-metabolic disease risk—an exploratory study. <i>Clinical Epigenetics</i> , 2017, 9, 35. | 4.1  | 29        |
| 35 | Effect of Cadmium Chloride on Hepatic Lipid Peroxidation in Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1988, 63, 173-177.  | 0.0  | 24        |
| 36 | Prenatal Exposures to Perfluoroalkyl Acids and Associations with Markers of Adiposity and Plasma Lipids in Infancy: An Odense Child Cohort Study. <i>Environmental Health Perspectives</i> , 2020, 128, 77001.                        | 6.0  | 24        |

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|----|--|-----|-----------|
| 37 | Mercuric chloride-induced kidney damage in mice: Time course and effect of dose. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1991, 34, 469-483.   | 2.3 | 23        |
| 38 | AOP4EUpest: mapping of pesticides in adverse outcome pathways using a text mining tool. <i>Bioinformatics</i> , 2020, 36, 4379-4381.   | 4.1 | 20        |
| 39 | Scoping Review "The Association between Asthma and Environmental Chemicals. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1323.   | 2.6 | 20        |
| 40 | Urinary metabolites of non-persistent pesticides and serum hormones in Spanish adolescent males. <i>Environmental Research</i> , 2021, 197, 111016.  | 7.5 | 20        |
| 41 | The risk of cryptorchidism among sons of women working in horticulture in Denmark: a cohort study. <i>Environmental Health</i> , 2011, 10, 100.  | 4.0 | 16        |
| 42 | Prenatal exposure to antifungal medication may change anogenital distance in male offspring: a preliminary study. <i>Environmental Health</i> , 2017, 16, 68.  | 4.0 | 16        |
| 43 | No association between maternal and child PFAS concentrations and repeated measures of ADHD symptoms at age 2½ and 5 years in children from the Odense Child Cohort. <i>Neurotoxicology and Teratology</i> , 2021, 88, 107031.                         | 2.4 | 14        |
| 44 | Geographical Distribution and Pattern of Pesticides in Danish Drinking Water 2002-2018: Reducing Data Complexity. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 823.  | 2.6 | 13        |
| 45 | Prenatal exposure to pyrethroid and organophosphate insecticides and language development at age 20-36 months among children in the Odense Child Cohort. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 235, 113755.         | 4.3 | 12        |
| 46 | Xeno-oestrogenic activity in serum as marker of occupational pesticide exposure. <i>Occupational and Environmental Medicine</i> , 2007, 64, 708-714.   | 2.8 | 11        |
| 47 | The LH/FSH ratio is not a sex-dimorphic marker after infancy: data from 6417 healthy individuals and 125 patients with Differences of Sex Development. <i>Human Reproduction</i> , 2020, 35, 2323-2335.  | 0.9 | 11        |
| 48 | Prenatal exposure to perfluorodecanoic acid is associated with lower circulating concentration of adrenal steroid metabolites during mini puberty in human female infants. The Odense Child Cohort. <i>Environmental Research</i> , 2020, 182, 109101. | 7.5 | 11        |
| 49 | Cholinesterase Activity in Female Greenhouse Workers "Influence of Work Practices and Use of Oral Contraceptives. <i>Journal of Occupational Health</i> , 2002, 44, 234-239.   | 2.1 | 10        |
| 50 | Environmental Substances Associated with Alzheimer's Disease "A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11839.  | 2.6 | 10        |
| 51 | Systemic uptake of miconazole during vaginal suppository use and effect on CYP1A2 and CYP3A4 associated enzyme activities in women. <i>European Journal of Clinical Pharmacology</i> , 2010, 66, 1189-1197.  | 1.9 | 9         |
| 52 | Interaction between paraoxonase 1 polymorphism and prenatal pesticide exposure on metabolic markers in children using a multiplex approach. <i>Reproductive Toxicology</i> , 2015, 51, 22-30.  | 2.9 | 8         |
| 53 | Environmental Substances Associated with Chronic Obstructive Pulmonary Disease "A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3945.   | 2.6 | 8         |
| 54 | Prenatal pesticide exposure associated with glycated haemoglobin and markers of metabolic dysfunction in adolescents. <i>Environmental Research</i> , 2018, 166, 71-77.  | 7.5 | 4         |