# Oliver Robinson

## List of Publications by Year in Descending Order



| | | | |
|---|---|---|---|
| 69 papers | 2,543 citations | 27 h-index | 50 g-index |
| 78 ext. papers | 3,583 ext. citations | 8.9 avg, IF | 4.53 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 69 | Work-related stress and well-being in association with epigenetic age acceleration: A Northern Finland Birth Cohort 1966 Study.. *Aging*, **2022**, 14, | 5.6 | 1 |
| 68 | Association of neighbourhood disadvantage and individual socioeconomic position with all-cause mortality: a longitudinal multicohort analysis.. *Lancet Public Health, The*, **2022**, 7, e447-e457 | 22.4 | 2 |
| 67 | DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases.. *Nature Communications*, **2022**, 13, 2408 | 17.4 | 1 |
| 66 | Urban environment and health behaviours in children from six European countries. *Environment International*, **2022**, 107319 | 12.9 | 2 |
| 65 | Commentary: Data Processing Thresholds for Abundance and Sparsity and Missed Biological Insights in an Untargeted Chemical Analysis of Blood Specimens for Exposomics.. *Frontiers in Public Health*, **2021**, 9, 755837 | 6 | 1 |
| 64 | Perspectives and challenges of epigenetic determinants of childhood obesity: A systematic review. *Obesity Reviews*, **2021**, e13389 | 10.6 | 2 |
| 63 | Prenatal exposure to persistent organic pollutants and childhood obesity: A systematic review and meta-analysis of human studies. *Obesity Reviews*, **2021**, e13383 | 10.6 | 8 |
| 62 | A systematic review of metabolomic studies of childhood obesity: State of the evidence for metabolic determinants and consequences. *Obesity Reviews*, **2021**, e13384 | 10.6 | 4 |
| 61 | The built environment as determinant of childhood obesity: A systematic literature review. *Obesity Reviews*, **2021**, 23, e13385 | 10.6 | 7 |
| 60 | Metabolic profiles of socio-economic position: a multi-cohort analysis. *International Journal of Epidemiology*, **2021**, 50, 768-782 | 7.8 | 3 |
| 59 | Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. *Genome Biology*, **2021**, 22, 194 | 18.3 | 14 |
| 58 | Cord blood metabolic signatures predictive of childhood overweight and rapid growth. *International Journal of Obesity*, **2021**, 45, 2252-2260 | 5.5 | 6 |
| 57 | Urban environment during early-life and blood pressure in young children. *Environment International*, **2021**, 146, 106174 | 12.9 | 8 |
| 56 | DNA methylation age as a biomarker for cancer. *International Journal of Cancer*, **2021**, 148, 2652-2663 | 7.5 | 6 |
| 55 | Early-life environmental exposure determinants of child behavior in Europe: A longitudinal, population-based study. *Environment International*, **2021**, 153, 106523 | 12.9 | 15 |
| 54 | In Utero Exposure to Mercury Is Associated With Increased Susceptibility to Liver Injury and Inflammation in Childhood. *Hepatology*, **2021**, 74, 1546-1559 | 11.2 | 3 |
| 53 | Early life multiple exposures and child cognitive function: A multi-centric birth cohort study in six European countries. *Environmental Pollution*, **2021**, 284, 117404 | 9.3 | 6 |

| | | | |
|---|---|---|---|
| 52 | The early-life exposome and epigenetic age acceleration in children. *Environment International*, **2021**, 155, 106683 | 12.9 | 5 |
| 51 | Prenatal and postnatal exposure to PFAS and cardiometabolic factors and inflammation status in children from six European cohorts. *Environment International*, **2021**, 157, 106853 | 12.9 | 4 |
| 50 | Determinants of accelerated metabolomic and epigenetic aging in a UK cohort. *Aging Cell*, **2020**, 19, e13149 | 9.9 | 28 |
| 49 | Special Report: The Biology of Inequalities in Health: The Lifepath Consortium. *Frontiers in Public Health*, **2020**, 8, 118 | 6 | 21 |
| 48 | A multi-omic analysis of birthweight in newborn cord blood reveals new underlying mechanisms related to cholesterol metabolism. *Metabolism: Clinical and Experimental*, **2020**, 110, 154292 | 12.7 | 12 |
| 47 | Association between the pregnancy exposome and fetal growth. *International Journal of Epidemiology*, **2020**, 49, 572-586 | 7.8 | 16 |
| 46 | Early-Life Environmental Exposures and Childhood Obesity: An Exposome-Wide Approach. *Environmental Health Perspectives*, **2020**, 128, 67009 | 8.4 | 44 |
| 45 | What is new in the exposome?. *Environment International*, **2020**, 143, 105887 | 12.9 | 40 |
| 44 | Measuring biological age using metabolomics. *Aging*, **2020**, 12, 22352-22353 | 5.6 | 0 |
| 43 | Reducing socio-economic inequalities in all-cause mortality: a counterfactual mediation approach. *International Journal of Epidemiology*, **2020**, 49, 497-510 | 7.8 | 12 |
| 42 | Multiple environmental exposures in early-life and allergy-related outcomes in childhood. *Environment International*, **2020**, 144, 106038 | 12.9 | 4 |
| 41 | Prenatal Exposure to Perfluoroalkyl Substances Associated With Increased Susceptibility to Liver Injury in Children. *Hepatology*, **2020**, 72, 1758-1770 | 11.2 | 27 |
| 40 | Prenatal Exposure to Multiple Air Pollutants, Mediating Molecular Mechanisms, and Shifts in Birthweight. *Environmental Science & Technology*, **2020**, 54, 14502-14513 | 10.3 | 4 |
| 39 | In utero and childhood exposure to tobacco smoke and multi-layer molecular signatures in children. *BMC Medicine*, **2020**, 18, 243 | 11.4 | 6 |
| 38 | Early-Life Environmental Exposures and Blood Pressure in Children. *Journal of the American College of Cardiology*, **2019**, 74, 1317-1328 | 15.1 | 49 |
| 37 | Maternal educational inequalities in measured body mass index trajectories in three European countries. *Paediatric and Perinatal Epidemiology*, **2019**, 33, 226-237 | 2.7 | 12 |
| 36 | Influence of the Urban Exposome on Birth Weight. *Environmental Health Perspectives*, **2019**, 127, 47007 | 8.4 | 41 |
| 35 | Personal assessment of the external exposome during pregnancy and childhood in Europe. *Environmental Research*, **2019**, 174, 95-104 | 7.9 | 19 |

| | | | |
|---|---|---|---|
| 34 | Environmental Burden of Childhood Disease in Europe. *International Journal of Environmental Research and Public Health*, **2019**, 16, | 4.6 | 20 |
| 33 | The Cord Blood Insulin and Mitochondrial DNA Content Related Methylome. *Frontiers in Genetics*, **2019**, 10, 325 | 4.5 | 4 |
| 32 | Early-life exposome and lung function in children in Europe: an analysis of data from the longitudinal, population-based HELIX cohort. *Lancet Planetary Health, The*, **2019**, 3, e81-e92 | 9.8 | 57 |
| 31 | Prenatal and Childhood Traffic-Related Air Pollution Exposure and Telomere Length in European Children: The HELIX Project. *Environmental Health Perspectives*, **2019**, 127, 87001 | 8.4 | 20 |
| 30 | Socioeconomic position, lifestyle habits and biomarkers of epigenetic aging: a multi-cohort analysis. *Aging*, **2019**, 11, 2045-2070 | 5.6 | 67 |
| 29 | Framing Fetal and Early Life Exposome Within Epidemiology **2019**, 87-123 | | 1 |
| 28 | The early-life exposome: Description and patterns in six European countries. *Environment International*, **2019**, 123, 189-200 | 12.9 | 56 |
| 27 | Allostatic load and subsequent all-cause mortality: which biological markers drive the relationship? Findings from a UK birth cohort. *European Journal of Epidemiology*, **2018**, 33, 441-458 | 12.1 | 65 |
| 26 | Filling the gap between chemical carcinogenesis and the hallmarks of cancer: A temporal perspective. *European Journal of Clinical Investigation*, **2018**, 48, e12933 | 4.6 | 10 |
| 25 | Cord Blood Metabolic Signatures of Birth Weight: A Population-Based Study. *Journal of Proteome Research*, **2018**, 17, 1235-1247 | 5.6 | 30 |
| 24 | DNA Methylome Marks of Exposure to Particulate Matter at Three Time Points in Early Life. *Environmental Science & Technology*, **2018**, 52, 5427-5437 | 10.3 | 17 |
| 23 | Determinants of the urinary and serum metabolome in children from six European populations. *BMC Medicine*, **2018**, 16, 202 | 11.4 | 56 |
| 22 | Urine Metabolic Signatures of Multiple Environmental Pollutants in Pregnant Women: An Exposome Approach. *Environmental Science & Technology*, **2018**, 52, 13469-13480 | 10.3 | 32 |
| 21 | Variability of urinary concentrations of non-persistent chemicals in pregnant women and school-aged children. *Environment International*, **2018**, 121, 561-573 | 12.9 | 61 |
| 20 | In-utero and childhood chemical exposome in six European mother-child cohorts. *Environment International*, **2018**, 121, 751-763 | 12.9 | 79 |
| 19 | The Urban Exposome during Pregnancy and Its Socioeconomic Determinants. *Environmental Health Perspectives*, **2018**, 126, 077005 | 8.4 | 48 |
| 18 | Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. *BMJ Open*, **2018**, 8, e021311 | 3 | 88 |
| 17 | Socioeconomic status and the 25 □25 risk factors as determinants of premature mortality: a multicohort study and meta-analysis of 1□7 million men and women. *Lancet, The*, **2017**, 389, 1229-1237 | 40 | 511 |

| | | | |
|---|---|---|---|
| 16 | Assessment of metabolic phenotypic variability in children\x urine using H NMR spectroscopy. *Scientific Reports*, **2017**, 7, 46082 | 4.9 | 23 |
| 15 | Ultrafine particles and black carbon personal exposures in asthmatic and non-asthmatic children at school age. *Indoor Air*, **2017**, 27, 891-899 | 5.4 | 18 |
| 14 | A systematic comparison of statistical methods to detect interactions in exposome-health associations. *Environmental Health*, **2017**, 16, 74 | 6 | 32 |
| 13 | Social adversity and epigenetic aging: a multi-cohort study on socioeconomic differences in peripheral blood DNA methylation. *Scientific Reports*, **2017**, 7, 16266 | 4.9 | 118 |
| 12 | The biology of inequalities in health: the LIFEPATH project. *Longitudinal and Life Course Studies*, **2017**, 8, | 1 | 15 |
| 11 | The association between passive and active tobacco smoke exposure and child weight status among Spanish children. *Obesity*, **2016**, 24, 1767-77 | 8 | 20 |
| 10 | Global metabolic changes induced by plant-derived pyrrolizidine alkaloids following a human poisoning outbreak and in a mouse model. *Toxicology Research*, **2016**, 5, 1594-1603 | 2.6 | |
| 9 | Physical Activity and Cognitive Trajectories in Schoolchildren. *Pediatric Exercise Science*, **2016**, 28, 431-8 | 2 | 7 |
| 8 | Maternal Consumption of Seafood in Pregnancy and Child Neuropsychological Development: A Longitudinal Study Based on a Population With High Consumption Levels. *American Journal of Epidemiology*, **2016**, 183, 169-82 | 3.8 | 72 |
| 7 | A Systematic Comparison of Linear Regression-Based Statistical Methods to Assess Exposome-Health Associations. *Environmental Health Perspectives*, **2016**, 124, 1848-1856 | 8.4 | 111 |
| 6 | The Pregnancy Exposome: Multiple Environmental Exposures in the INMA-Sabadell Birth Cohort. *Environmental Science & Technology*, **2015**, 49, 10632-41 | 10.3 | 66 |
| 5 | The Pregnancy Exposome. *Current Environmental Health Reports*, **2015**, 2, 204-13 | 6.5 | 55 |
| 4 | Exposure to Endocrine-Disrupting Chemicals during Pregnancy and Weight at 7 Years of Age: A Multi-pollutant Approach. *Environmental Health Perspectives*, **2015**, 123, 1030-7 | 8.4 | 96 |
| 3 | Hirmi Valley liver disease: a disease associated with exposure to pyrrolizidine alkaloids and DDT. *Journal of Hepatology*, **2014**, 60, 96-102 | 13.4 | 35 |
| 2 | The human early-life exposome (HELIX): project rationale and design. *Environmental Health Perspectives*, **2014**, 122, 535-44 | 8.4 | 219 |
| 1 | Multi-omics signatures of the human early life exposome | | 1 |