

# Mario Cortina-Borja

## List of Publications by Year in descending order

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Version: 2024-02-01

225  
papers

9,815  
citations

38742

50  
h-index

43889

91  
g-index

234  
all docs

234  
docs citations

234  
times ranked

11498  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Mortality of infected and uninfected infants born to HIV-infected mothers in Africa: a pooled analysis. <i>Lancet, The</i> , 2004, 364, 1236-1243.   | 13.7 | 1,026     |
| 2  | Low rates of mother-to-child transmission of HIV following effective pregnancy interventions in the United Kingdom and Ireland, 2000â€“2006. <i>Aids</i> , 2008, 22, 973-981.  | 2.2  | 479       |
| 3  | Earlier initiation of ART and further decline in mother-to-child HIV transmission rates, 2000â€“2011. <i>Aids</i> , 2014, 28, 1049-1057.   | 2.2  | 331       |
| 4  | Delayed symptom onset and increased life expectancy in Sandhoff disease mice treated with N-butyldeoxynojirimycin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 6388-6393. | 7.1  | 245       |
| 5  | Ocular Sequelae of Congenital Toxoplasmosis in Brazil Compared with Europe. <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e277.   | 3.0  | 239       |
| 6  | Collagen accumulation in muscles of children with cerebral palsy and correlation with severity of spasticity. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 314.   | 2.1  | 238       |
| 7  | Quality Control Methods in Accelerometer Data Processing: Defining Minimum Wear Time. <i>PLoS ONE</i> , 2013, 8, e67206.   | 2.5  | 219       |
| 8  | The size and fibre composition of the corpus callosum with respect to gender and schizophrenia: a post-mortem study. <i>Brain</i> , 1999, 122, 99-110.   | 7.6  | 208       |
| 9  | Antiretroviral therapy and premature delivery in diagnosed HIV-infected women in the United Kingdom and Ireland. <i>Aids</i> , 2007, 21, 1019-1026.  | 2.2  | 199       |
| 10 | Large Meta-Analysis Establishes the ACE Insertion-Deletion Polymorphism as a Marker of Alzheimer's Disease. <i>American Journal of Epidemiology</i> , 2005, 162, 305-317.  | 3.4  | 190       |
| 11 | How active are our children? Findings from the Millennium Cohort Study. <i>BMJ Open</i> , 2013, 3, e002893.  | 1.9  | 169       |
| 12 | Maternal cognitions and motherâ€™ infant interaction in postnatal depression and generalized anxiety disorder.. <i>Journal of Abnormal Psychology</i> , 2012, 121, 795-809.  | 1.9  | 164       |
| 13 | Prenatal Treatment for Serious Neurological Sequelae of Congenital Toxoplasmosis: An Observational Prospective Cohort Study. <i>PLoS Medicine</i> , 2010, 7, e1000351.   | 8.4  | 149       |
| 14 | The effect of bladder outlet obstruction on tissue oxygen tension and blood flow in the pig bladder. <i>BJU International</i> , 2000, 85, 1109-1114.   | 2.5  | 129       |
| 15 | Duration of the IgM response in women acquiring <i>Toxoplasma gondii</i> during pregnancy: implications for clinical practice and cross-sectional incidence studies. <i>Epidemiology and Infection</i> , 2004, 132, 541-548.     | 2.1  | 124       |
| 16 | Height, Weight, and Growth in Children Born to Mothers With HIV-1 Infection in Europe. <i>Pediatrics</i> , 2003, 111, e52-e60.   | 2.1  | 119       |
| 17 | Enhanced survival in Sandhoff disease mice receiving a combination of substrate deprivation therapy and bone marrow transplantation. <i>Blood</i> , 2001, 97, 327-329.   | 1.4  | 118       |
| 18 | NSAIDs increase survival in the Sandhoff disease mouse: Synergy with N-butyldeoxynojirimycin. <i>Annals of Neurology</i> , 2004, 56, 642-649.  | 5.3  | 116       |

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|----|---|------|-----------|
| 19 | Time to Undetectable Viral Load after Highly Active Antiretroviral Therapy Initiation among HIV-Infected Pregnant Women. <i>Clinical Infectious Diseases</i> , 2007, 44, 1647-1656.   | 5.8  | 114       |
| 20 | Vigabatrin with hormonal treatment versus hormonal treatment alone (ICISS) for infantile spasms: 18-month outcomes of an open-label, randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 715-725.   | 5.6  | 114       |
| 21 | Cardiac abnormalities and skeletal muscle weakness in carriers of Duchenne and Becker muscular dystrophies and controls. <i>Neuromuscular Disorders</i> , 2001, 11, 186-191.  | 0.6  | 113       |
| 22 | Epistasis in sporadic Alzheimer's disease. <i>Neurobiology of Aging</i> , 2009, 30, 1333-1349.  | 3.1  | 111       |
| 23 | A novel, highly sensitive and specific biomarker for Niemann-Pick type C1 disease. <i>Orphanet Journal of Rare Diseases</i> , 2015, 10, 78.   | 2.7  | 105       |
| 24 | Genetic and Epigenetic Factors at COL2A1 and ABCA4 Influence Clinical Outcome in Congenital Toxoplasmosis. <i>PLoS ONE</i> , 2008, 3, e2285.  | 2.5  | 102       |
| 25 | Prediction of improved vision in the amblyopic eye after visual loss in the non-amblyopic eye. <i>Lancet, The</i> , 2002, 360, 621-622.   | 13.7 | 99        |
| 26 | The developmental change in strategies parents employ to settle young children to sleep, and their relationship to infant sleeping problems, as assessed by a new questionnaire: the Parental Interactive Bedtime Behaviour Scale. <i>Infant and Child Development</i> , 2002, 11, 17-41. | 1.5  | 99        |
| 27 | The synergy factor: a statistic to measure interactions in complex diseases. <i>BMC Research Notes</i> , 2009, 2, 105.  | 1.4  | 96        |
| 28 | Antiretroviral therapy and preterm delivery—a pooled analysis of data from the United States and Europe. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2010, 117, 1399-1410.  | 2.3  | 90        |
| 29 | Association between prenatal treatment and clinical manifestations of congenital toxoplasmosis in infancy: A cohort study in 13 European centres. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 1721-1731.  | 1.5  | 89        |
| 30 | Eating habits and attitudes among 10-year-old children of mothers with eating disorders. <i>British Journal of Psychiatry</i> , 2006, 189, 324-329.   | 2.8  | 88        |
| 31 | 25-Hydroxyvitamin D and Pre-Clinical Alterations in Inflammatory and Hemostatic Markers: A Cross Sectional Analysis in the 1958 British Birth Cohort. <i>PLoS ONE</i> , 2010, 5, e10801.  | 2.5  | 88        |
| 32 | Trends in management and outcome of pregnancies in HIV-infected women in the UK and Ireland, 1990–2006. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2008, 115, 1078-1086.   | 2.3  | 84        |
| 33 | Association between prenatal treatment and clinical manifestations of congenital toxoplasmosis in infancy: A cohort study in 13 European centres. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 1721-1731.  | 1.5  | 81        |
| 34 | Improved outcome of N-butyldeoxygalactonojirimycin-mediated substrate reduction therapy in a mouse model of Sandhoff disease. <i>Neurobiology of Disease</i> , 2004, 16, 506-515.   | 4.4  | 79        |
| 35 | The Double Burden of Obesity and Malnutrition in a Protracted Emergency Setting: A Cross-Sectional Study of Western Sahara Refugees. <i>PLoS Medicine</i> , 2012, 9, e1001320.  | 8.4  | 79        |
| 36 | Antiretroviral therapy and congenital abnormalities in infants born to HIV-infected women in the UK and Ireland, 1990–2007. <i>Aids</i> , 2009, 23, 519-524.  | 2.2  | 75        |

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|----|--|-----|-----------|
| 37 | A population-based study of newly diagnosed epilepsy in infants. <i>Epilepsia</i> , 2013, 54, 437-445.   | 5.1 | 75        |
| 38 | When <i>t</i> -tests or Wilcoxon-Mann-Whitney tests won't do. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2010, 34, 128-133.  | 1.6 | 74        |
| 39 | Actigraph Accelerometer-Defined Boundaries for Sedentary Behaviour and Physical Activity Intensities in 7 Year Old Children. <i>PLoS ONE</i> , 2011, 6, e21822.  | 2.5 | 74        |
| 40 | Is there a difference in the efficacy of peripartum antiretroviral regimens in reducing mother-to-child transmission of HIV in Africa?. <i>Aids</i> , 2005, 19, 1865-1875.   | 2.2 | 72        |
| 41 | Use of Zidovudine-Sparing HAART in Pregnant HIV-Infected Women in Europe: 2000-2009. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011, 57, 326-333.  | 2.1 | 71        |
| 42 | Predictors of Retinochoroiditis in Children With Congenital Toxoplasmosis: European, Prospective Cohort Study. <i>Pediatrics</i> , 2008, 121, e1215-e1222.   | 2.1 | 65        |
| 43 | Growth, body composition, and cardiovascular and nutritional risk of 5- to 10-y-old children consuming vegetarian, vegan, or omnivore diets. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1565-1577. | 4.7 | 65        |
| 44 | Prevalence of permanent childhood hearing loss detected at the universal newborn hearing screen: Systematic review and meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0219600.  | 2.5 | 64        |
| 45 | Relative acidic compartment volume as a lysosomal storage disorder-associated biomarker. <i>Journal of Clinical Investigation</i> , 2014, 124, 1320-1328.  | 8.2 | 63        |
| 46 | Effect of 7 July 2005 terrorist attacks in London on suicide in England and Wales. <i>British Journal of Psychiatry</i> , 2009, 194, 80-85.  | 2.8 | 57        |
| 47 | Anomalies of cerebral asymmetry in schizophrenia interact with gender and age of onset: a post-mortem study. <i>Schizophrenia Research</i> , 1998, 34, 13-25.  | 2.0 | 56        |
| 48 | Status and determinants of intra-household food allocation in rural Nepal. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1524-1536.  | 2.9 | 56        |
| 49 | Effect of month of birth on the risk of suicide. <i>British Journal of Psychiatry</i> , 2006, 188, 416-422.  | 2.8 | 53        |
| 50 | Long-term prognosis after childhood convulsive status epilepticus: a prospective cohort study. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 103-111.   | 5.6 | 53        |
| 51 | Incidence of early-onset glaucoma after infant cataract extraction with and without intraocular lens implantation. <i>British Journal of Ophthalmology</i> , 2009, 93, 1200-1203.                                  | 3.9 | 52        |
| 52 | Body Fat Abnormality in HIV-Infected Children and Adolescents Living in Europe. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012, 59, 314-324.   | 2.1 | 51        |
| 53 | Transferrin and HFE genes interact in Alzheimer's disease risk: the Epistasis Project. <i>Neurobiology of Aging</i> , 2012, 33, 202.e1-202.e13.  | 3.1 | 51        |
| 54 | Outcome and recurrence 1 year after pediatric arterial ischemic stroke in a population-based cohort. <i>Annals of Neurology</i> , 2016, 79, 784-793.   | 5.3 | 51        |

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|----|--|-----|-----------|
| 55 | The dopamine Î²-hydroxylase -1021C/T polymorphism is associated with the risk of Alzheimer's disease in the Epistasis Project. <i>BMC Medical Genetics</i> , 2010, 11, 162.  | 2.1 | 50        |
| 56 | Association of butyrylcholinesterase K variant with cholinesterase-positive neuritic plaques in the temporal cortex in late-onset Alzheimer's disease. <i>Human Genetics</i> , 2000, 106, 447-452.   | 3.8 | 48        |
| 57 | A seasonal variation in the incidence of ruptured abdominal aortic aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 1998, 15, 429-431.  | 1.5 | 47        |
| 58 | Replication by the Epistasis Project of the interaction between the genes for IL-6 and IL-10 in the risk of Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2009, 6, 22.  | 7.2 | 46        |
| 59 | Measuring the timeliness of childhood vaccinations: Using cohort data and routine health records to evaluate quality of immunisation services. <i>Vaccine</i> , 2017, 35, 7166-7173.   | 3.8 | 46        |
| 60 | The Birth Prevalence of PKU in Populations of European, South Asian and Sub-Saharan African Ancestry Living in South East England. <i>Annals of Human Genetics</i> , 2008, 72, 65-71.  | 0.8 | 45        |
| 61 | Study of Optimal Perimetric Testing In Children (OPTIC). <i>Ophthalmology</i> , 2015, 122, 1711-1717.  | 5.2 | 45        |
| 62 | Study of Optimal Perimetric Testing in Children (OPTIC): Feasibility, Reliability and Repeatability of Perimetry in Children. <i>PLoS ONE</i> , 2015, 10, e0130895.  | 2.5 | 44        |
| 63 | Age-Related Standards for Total Lymphocyte, CD4+ and CD8+ T Cell Counts in Children Born in Europe. <i>Pediatric Infectious Disease Journal</i> , 2005, 24, 595-600.   | 2.0 | 42        |
| 64 | Annual severity increment score as a tool for stratifying patients with Niemann-Pick disease type C and for recruitment to clinical trials. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 143.  | 2.7 | 41        |
| 65 | Intussusception incidence among infants in the UK and Republic of Ireland: A pre-rotavirus vaccine prospective surveillance study. <i>Vaccine</i> , 2013, 31, 4098-4102.   | 3.8 | 40        |
| 66 | Rubella susceptibility among pregnant women in North London, 1996-1999. <i>Journal of Public Health</i> , 2002, 24, 211-216.   | 1.8 | 39        |
| 67 | Participatory Women's Groups with Cash Transfers Can Increase Dietary Diversity and Micronutrient Adequacy during Pregnancy, whereas Women's Groups with Food Transfers Can Increase Equity in Intrahousehold Energy Allocation. <i>Journal of Nutrition</i> , 2018, 148, 1472-1483. | 2.9 | 38        |
| 68 | Acetyl-leucine slows disease progression in lysosomal storage disorders. <i>Brain Communications</i> , 2021, 3, fcaa148.   | 3.3 | 37        |
| 69 | Childhood Psychological Problems in School Settings in Rural Southern Africa. <i>PLoS ONE</i> , 2013, 8, e65041.   | 2.5 | 37        |
| 70 | Prospective evaluation of urological effects of aging in chronic spinal cord injury by method of bladder management. <i>Neurourology and Urodynamics</i> , 2005, 24, 111-116.  | 1.5 | 36        |
| 71 | Fertility intentions of HIV-infected women in the United Kingdom. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2011, 23, 1093-1101.  | 1.2 | 36        |
| 72 | Objectively measured physical activity and sedentary time: cross-sectional and prospective associations with adiposity in the Millennium Cohort Study. <i>BMJ Open</i> , 2016, 6, e010366.   | 1.9 | 36        |

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|----|---|-----|-----------|
| 73 | How Much Education Is Needed to Delay Women's Age at Marriage and First Pregnancy?. <i>Frontiers in Public Health</i> , 2019, 7, 396.   | 2.7 | 36        |
| 74 | Incidence, Patterns, and Predictors of Repeat Pregnancies Among HIV-Infected Women in the United Kingdom and Ireland, 1990â€“2009. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012, 59, 287-293.                       | 2.1 | 35        |
| 75 | The sex-specific associations of the aromatase gene with Alzheimerâ€™s disease and its interaction with IL10 in the Epistasis Project. <i>European Journal of Human Genetics</i> , 2014, 22, 216-220.                                       | 2.8 | 35        |
| 76 | Estimating the Efficacy of Interventions to Prevent Mother-to-Child Transmission of Human Immunodeficiency Virus in Breastfeeding Populations: Comparing Statistical Methods. <i>American Journal of Epidemiology</i> , 2003, 158, 596-605. | 3.4 | 34        |
| 77 | Antiretroviral therapy in pregnancy: balancing the risk of preterm delivery with prevention of mother-to-child HIV transmission. <i>Antiviral Therapy</i> , 2010, 15, 775-783.  | 1.0 | 33        |
| 78 | Development and validation of a photographic food atlas for portion size assessment in the southern plains of Nepal. <i>Public Health Nutrition</i> , 2016, 19, 2495-2507.  | 2.2 | 33        |
| 79 | An Inducible Mouse Model of Late Onset Tayâ€“Sachs Disease. <i>Neurobiology of Disease</i> , 2002, 10, 201-210.   | 4.4 | 31        |
| 80 | Predictors of non-response in a UK-wide cohort study of children's accelerometer-determined physical activity using postal methods. <i>BMJ Open</i> , 2013, 3, e002290.   | 1.9 | 31        |
| 81 | The incidence of viruses in wild <i>Brassica nigra</i> in Dorset (UK). <i>Annals of Applied Biology</i> , 2001, 139, 277-284.   | 2.5 | 30        |
| 82 | Antiretroviral Therapy and Congenital Abnormalities in Infants Born to HIV-1-Infected Women in the United Kingdom and Ireland, 1990 to 2003. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006, 42, 91-94.               | 2.1 | 30        |
| 83 | Identification of Patients with High-risk Lymph Node-negative Colorectal Cancer and Potential Benefit from Adjuvant Chemotherapy. <i>Japanese Journal of Clinical Oncology</i> , 2004, 34, 323-328.   | 1.3 | 29        |
| 84 | Discovery by the Epistasis Project of an epistatic interaction between the GSTM3 gene and the HHEX/IDE/KIF11 locus in the risk of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013, 34, 1309.e1-1309.e7.                            | 3.1 | 29        |
| 85 | The incidence of viruses in wild <i>Brassica rapa ssp. sylvestris</i> in southern England. <i>Annals of Applied Biology</i> , 2002, 141, 163-170.   | 2.5 | 28        |
| 86 | Nonlinear growth generates age changes in the moments of the frequency distribution: the example of height in puberty. <i>Biostatistics</i> , 2008, 9, 159-171.   | 1.5 | 28        |
| 87 | Quality Control Methods in Accelerometer Data Processing: Identifying Extreme Counts. <i>PLoS ONE</i> , 2014, 9, e85134.  | 2.5 | 28        |
| 88 | Acute effects of video-game playing versus television viewing on stress markers and food intake in overweight and obese young men: A randomised controlled trial. <i>Appetite</i> , 2018, 120, 100-108.                                     | 3.7 | 27        |
| 89 | Low Maternal Capital Predicts Life History Trade-Offs in Daughters: Why Adverse Outcomes Cluster in Individuals. <i>Frontiers in Public Health</i> , 2019, 7, 206.  | 2.7 | 27        |
| 90 | The association between ethnicity and late presentation to antenatal care among pregnant women living with HIV in the UK and Ireland. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2012, 24, 978-985.           | 1.2 | 26        |

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|-----|---|-----|-----------|
| 91  | Agreement of rubella IgG antibody measured in serum and dried blood spots using two commercial enzyme-linked immunosorbent assays. <i>Journal of Medical Virology</i> , 2008, 80, 360-364.  | 5.0 | 25        |
| 92  | Long-term behavioural outcomes after paediatric convulsive status epilepticus: a population-based cohort study. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 409-416.  | 2.1 | 25        |
| 93  | Analysis of rubella antibody distribution from newborn dried blood spots using finite mixture models. <i>Epidemiology and Infection</i> , 2008, 136, 1698-1706.   | 2.1 | 24        |
| 94  | Different associations of subscapular and triceps skinfold thicknesses with pathogen load: An ecogeographical analysis. <i>American Journal of Human Biology</i> , 2013, 25, 594-605.   | 1.6 | 24        |
| 95  | Environmental influences on children's physical activity. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 77-85.  | 3.7 | 24        |
| 96  | Systematic Review and Patient-Level Meta-Analysis of SARS-CoV-2 Viral Dynamics to Model Response to Antiviral Therapies. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 321-333.                                      | 4.7 | 24        |
| 97  | Presentation for care and antenatal management of HIV in the UK, 2009-2014. <i>HIV Medicine</i> , 2017, 18, 161-170.  | 2.2 | 23        |
| 98  | A Quest for Seasonally in Presentation of Leukaemia and Non-Hodgkin's Lymphoma. <i>Leukemia and Lymphoma</i> , 1999, 32, 523-532.   | 1.3 | 22        |
| 99  | Statistical Process Control (SPC) - A simple objective method for monitoring seizure frequency and evaluating effectiveness of drug interventions in refractory childhood epilepsy. <i>Epilepsy Research</i> , 2010, 91, 205-213. | 1.6 | 22        |
| 100 | Insufficient Antiretroviral Therapy in Pregnancy: Missed Opportunities for Prevention of Mother-To-Child Transmission of HIV in Europe. <i>Antiviral Therapy</i> , 2011, 16, 895-903.   | 1.0 | 22        |
| 101 | Electronic application to improve management of infections in low-income neonatal units: pilot implementation of the NeoTree beta app in a public sector hospital in Zimbabwe. <i>BMJ Open Quality</i> , 2021, 10, e001043.       | 1.1 | 22        |
| 102 | The Birthday Problem. <i>Significance</i> , 2007, 4, 124-127.   | 0.4 | 21        |
| 103 | Risk-adjusted surveillance of hospital-acquired infections in neonatal intensive care units: a systematic review. <i>Journal of Hospital Infection</i> , 2008, 70, 203-211.   | 2.9 | 21        |
| 104 | Impact of expanded access to combination antiretroviral therapy in pregnancy: results from a cohort study in Ukraine. <i>Bulletin of the World Health Organization</i> , 2013, 91, 491-500.                                       | 3.3 | 21        |
| 105 | Identifying Possible False Matches in Anonymized Hospital Administrative Data without Patient Identifiers. <i>Health Services Research</i> , 2015, 50, 1162-1178.   | 2.0 | 21        |
| 106 | Pregnancy incidence and outcomes in women with perinatal HIV infection. <i>Aids</i> , 2017, 31, 1745-1754.  | 2.2 | 21        |
| 107 | Expression of Nitric Oxide Synthase Immunoreactivity in the Human Female Intramural Striated Urethral Sphincter. <i>Journal of Urology</i> , 2003, 169, 2407-2411.  | 0.4 | 20        |
| 108 | Interaction of insulin and PPAR- $\gamma$ genes in Alzheimer's disease: the Epistasis Project. <i>Journal of Neural Transmission</i> , 2012, 119, 473-479.  | 2.8 | 20        |

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|-----|---|-----|-----------|
| 109 | Adherence to antiretroviral therapy during pregnancy and the first year postpartum among HIV-positive women in Ukraine. <i>BMC Public Health</i> , 2014, 14, 993.   | 2.9 | 19        |
| 110 | Timing of singleton births by onset of labour and mode of birth in NHS maternity units in England, 2005–2014: A study of linked birth registration, birth notification, and hospital episode data. <i>PLoS ONE</i> , 2018, 13, e0198183.                              | 2.5 | 19        |
| 111 | Beyond Bergmann's rule: Global variability in human body composition is associated with annual average precipitation and annual temperature volatility. <i>American Journal of Physical Anthropology</i> , 2019, 170, 75-87.  | 2.1 | 19        |
| 112 | Brief Report: Surveillance of Congenital Anomalies After Exposure to Raltegravir or Elvitegravir During Pregnancy in the United Kingdom and Ireland, 2008–2018. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 80, 264-268.                    | 2.1 | 19        |
| 113 | Review. <i>British Journal of Haematology</i> , 1998, 103, 653-662.   | 2.5 | 18        |
| 114 | Contribution of respiratory tract infections to child deaths: a data linkage study. <i>BMC Public Health</i> , 2014, 14, 1191.  | 2.9 | 18        |
| 115 | The Amagugu intervention for disclosure of maternal HIV to uninfected primary school-aged children in South Africa: a randomised controlled trial. <i>Lancet HIV</i> , 2017, 4, e566-e576.  | 4.7 | 18        |
| 116 | Childhood asthma prevalence: cross-sectional record linkage study comparing parent-reported wheeze with general practitioner-recorded asthma diagnoses from primary care electronic health records in Wales. <i>BMJ Open Respiratory Research</i> , 2018, 5, e000260. | 3.0 | 18        |
| 117 | An Age- and Stage-Appropriate Patient-Reported Outcome Measure of Vision-Related Quality of Life of Children and Young People with Visual Impairment. <i>Ophthalmology</i> , 2020, 127, 249-260.  | 5.2 | 17        |
| 118 | Cervical Screening within HIV Care: Findings from an HIV-Positive Cohort in Ukraine. <i>PLoS ONE</i> , 2012, 7, e34706.   | 2.5 | 16        |
| 119 | Weighted Diagnostic Criteria for Developmental Dysplasia of the Hip. <i>Journal of Pediatrics</i> , 2014, 165, 1236-1240.e1.  | 1.8 | 16        |
| 120 | Some Remarks on Uto-Aztecan Classification. <i>International Journal of American Linguistics</i> , 1989, 55, 214-239.   | 0.1 | 16        |
| 121 | Integrated analysis of genome-wide genetic and epigenetic association data for identification of disease mechanisms. <i>Epigenetics</i> , 2013, 8, 1236-1244.   | 2.7 | 15        |
| 122 | Maltreatment or violence-related injury in children and adolescents admitted to the NHS: comparison of trends in England and Scotland between 2005 and 2011. <i>BMJ Open</i> , 2014, 4, e004474.  | 1.9 | 15        |
| 123 | Using functional data analysis to understand daily activity levels and patterns in primary school-aged children: Cross-sectional analysis of a UK-wide study. <i>PLoS ONE</i> , 2017, 12, e0187677.   | 2.5 | 15        |
| 124 | Independent associations of women's age at marriage and first pregnancy with their height in rural lowland Nepal. <i>American Journal of Physical Anthropology</i> , 2021, 174, 103-116.  | 2.1 | 15        |
| 125 | HIV prevalence in pregnant women in an ethnically diverse population in the UK. <i>Aids</i> , 2004, 18, 535-540.  | 2.2 | 14        |
| 126 | Estimating the number of vertically HIV-infected children eligible for antiretroviral treatment in resource-limited settings. <i>International Journal of Epidemiology</i> , 2007, 36, 679-687.   | 1.9 | 14        |



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|-----|--|-----|-----------|
| 127 | Stillbirth in Women Living With HIV Delivering in the United Kingdom and Ireland: 2007â€“2015. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2019, 82, 9-16.  | 2.1 | 14        |
| 128 | Reference range: Which statistical intervals to use?. <i>Statistical Methods in Medical Research</i> , 2021, 30, 523-534.  | 1.5 | 14        |
| 129 | Deep learning questions can help selection of high ability candidates for universities. <i>Higher Education</i> , 2009, 57, 597-608.   | 4.4 | 13        |
| 130 | A scaling approach to record linkage. <i>Statistics in Medicine</i> , 2017, 36, 2514-2521.   | 1.6 | 13        |
| 131 | Clinical prediction models to diagnose neonatal sepsis: a scoping review protocol. <i>BMJ Open</i> , 2020, 10, e039712.  | 1.9 | 13        |
| 132 | The metformin in tuberous sclerosis (MiTS) study: A randomised double-blind placebo-controlled trial. <i>EClinicalMedicine</i> , 2021, 32, 100715.   | 7.1 | 13        |
| 133 | Births and their outcomes by time, day and year: a retrospective birth cohort data linkage study. <i>Health Services and Delivery Research</i> , 2019, 7, 1-268.   | 1.4 | 13        |
| 134 | Interactions between PPAR-Î± and inflammation-related cytokine genes on the development of Alzheimer's disease, observed by the Epistasis Project. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2012, 3, 39-47.                 | 0.4 | 13        |
| 135 | Characteristics of 5-year-olds who catch-up with MMR: findings from the UK Millennium Cohort Study. <i>BMJ Open</i> , 2013, 3, e003152.  | 1.9 | 12        |
| 136 | Pregnancy outcomes in HIV-positive women in Ukraine, 2000â€“12 (European Collaborative Study in) Tj ETQq0 0 0,rgBT /Overlock 10 Tf   | 4.7 | 12        |
| 137 | A Patient-reported Outcome Measure of Functional Vision for Children and Young People Aged 8 to 18 Years With Visual Impairment. <i>American Journal of Ophthalmology</i> , 2020, 219, 141-153.  | 3.3 | 12        |
| 138 | Reference values for bone mineral density in healthy Mexican children and adolescents. <i>Bone</i> , 2021, 142, 115734.  | 2.9 | 12        |
| 139 | Prevalence of depressive symptoms in pregnant and postnatal HIV-positive women in Ukraine: a cross-sectional survey. <i>Reproductive Health</i> , 2016, 13, 27.  | 3.1 | 11        |
| 140 | The Epistasis Project: A Multi-Cohort Study of the Effects of BDNF, DBH, and SORT1 Epistasis on Alzheimer's Disease Risk. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 1535-1547.   | 2.6 | 11        |
| 141 | Immunologic status and virologic outcomes in repeat pregnancies to HIV-positive women not on antiretroviral therapy at conception. <i>Aids</i> , 2014, 28, 1369-1372.  | 2.2 | 10        |
| 142 | Age-related gait standards for healthy children and young people: the GOS-ICH paediatric gait centiles. <i>Archives of Disease in Childhood</i> , 2019, 104, 755-760.  | 1.9 | 10        |
| 143 | What if all children achieved WHO recommendations on physical activity? Estimating the impact on socioeconomic inequalities in childhood overweight in the UK Millennium Cohort Study. <i>International Journal of Epidemiology</i> , 2019, 48, 134-147. | 1.9 | 10        |
| 144 | Comprehensive analysis of the association of seasonal variability with maternal and neonatal nutrition in lowland Nepal. <i>Public Health Nutrition</i> , 2022, 25, 1877-1892.   | 2.2 | 10        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 145 | DISTRIBUTION OF UPPER LIMB SKIN CANCERS IN RELATION TO ARTERIOVENOUS FISTULA SIDE IN RENAL TRANSPLANT RECIPIENTS. <i>Transplantation</i> , 2001, 71, 143-145.   | 1.0 | 10        |
| 146 | Modelling HIV-RNA viral load in vertically infected children. <i>Statistics in Medicine</i> , 2004, 23, 769-781.  | 1.6 | 9         |
| 147 | Factors associated with HIV RNA levels in pregnant women on non-suppressive highly active antiretroviral therapy at conception. <i>Antiviral Therapy</i> , 2010, 15, 41-49.   | 1.0 | 9         |
| 148 | Hepatitis C virus seroprevalence in pregnant women delivering live-born infants in North Thames, England in 2012. <i>Epidemiology and Infection</i> , 2016, 144, 627-634.   | 2.1 | 9         |
| 149 | Disentangling the associations between parental BMI and offspring body composition using the four-component model. <i>American Journal of Human Biology</i> , 2016, 28, 524-533.  | 1.6 | 9         |
| 150 | Comparison of Quality and Output of Different Optimal Perimetric Testing Approaches in Children With Glaucoma. <i>JAMA Ophthalmology</i> , 2018, 136, 155.  | 2.5 | 9         |
| 151 | Anxiety symptoms and felt stigma among young people living with perinatally or behaviourally-acquired HIV in Ukraine: A cross-sectional survey. <i>PLoS ONE</i> , 2019, 14, e0210412.   | 2.5 | 9         |
| 152 | Maternal physical, socioeconomic, and demographic characteristics and childbirth complications in rural lowland Nepal: Applying an evolutionary framework to understand the role of phenotypic plasticity. <i>American Journal of Human Biology</i> , 2021, 33, e23566. | 1.6 | 9         |
| 153 | Loss to Follow-Up After Pregnancy Among Sub-Saharan Africa-Born Women Living With Human Immunodeficiency Virus in England, Wales and Northern Ireland. <i>Sexually Transmitted Diseases</i> , 2016, 43, 283-289.  | 1.7 | 8         |
| 154 | Aranda-Ordaz quantile regression for student performance assessment. <i>Journal of Applied Statistics</i> , 2016, 43, 58-71.  | 1.3 | 8         |
| 155 | National hospital data for intussusception: Data linkage and retrospective analysis to assess quality and use in vaccine safety surveillance. <i>Vaccine</i> , 2016, 34, 373-379.   | 3.8 | 8         |
| 156 | Differences in maternal and early child nutritional status by offspring sex in lowland Nepal. <i>American Journal of Human Biology</i> , 2022, 34, e23637.  | 1.6 | 8         |
| 157 | Using Observational Data to Estimate the Effect of Hand Washing and Clean Delivery Kit Use by Birth Attendants on Maternal Deaths after Home Deliveries in Rural Bangladesh, India and Nepal. <i>PLoS ONE</i> , 2015, 10, e0136152.                                     | 2.5 | 7         |
| 158 | Analysis of paediatric visual acuity using Bayesian copula models with $\sinh\alpha$ - $\cosh$ marginal densities. <i>Statistics in Medicine</i> , 2019, 38, 3421-3443.   | 1.6 | 7         |
| 159 | Is amblyopia associated with school readiness and cognitive performance during early schooling? Findings from the Millennium Cohort Study. <i>PLoS ONE</i> , 2020, 15, e0234414.  | 2.5 | 7         |
| 160 | Associations between children's behavioural and emotional development and objectively measured physical activity and sedentary time: Findings from the UK Millennium Cohort Study. <i>Longitudinal and Life Course Studies</i> , 2016, 7, 124-143.                      | 0.6 | 7         |
| 161 | Relative power: Explaining the effects of food and cash transfers on allocative behaviour in rural Nepalese households. <i>Journal of Development Economics</i> , 2022, 154, 102784.  | 4.5 | 7         |
| 162 | Levels and patterns of HIV RNA viral load in untreated pregnant women. <i>International Journal of Infectious Diseases</i> , 2009, 13, 266-273.   | 3.3 | 6         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 163 | Notebook: The Laplace Distribution. Significance, 2018, 15, 10-11.  | 0.4 | 6         |
| 164 | Patient-reported outcomes in young adults with osteonecrosis secondary to developmental dysplasia of the hip - a longitudinal and cross-sectional evaluation. BMC Musculoskeletal Disorders, 2021, 22, 42.        | 1.9 | 6         |
| 165 | Record linkage to enhance consented cohort and routinely collected health data from a UK birth cohort. International Journal of Population Data Science, 2019, 4, 579.  | 0.1 | 6         |
| 166 | The role of social support in reducing the impact of violence on adolescents' mental health in São Paulo, Brazil. PLoS ONE, 2021, 16, e0258036.   | 2.5 | 6         |
| 167 | Trends in antiretroviral use in pregnancy in the UK and Ireland, 2008–2018. HIV Medicine, 2022, 23, 397-405.  | 2.2 | 6         |
| 168 | Estimating the asymptotic constants of the total length of Euclidean minimal spanning trees with power-weighted edges. Statistics and Probability Letters, 2000, 47, 125-128.                                     | 0.7 | 5         |
| 169 | An association between month of birth and method of suicide. International Journal of Psychiatry in Clinical Practice, 2010, 14, 8-17.  | 2.4 | 5         |
| 170 | Improvements in virological control among women conceiving on combination antiretroviral therapy in Western Europe. Aids, 2013, 27, 2312-2315.  | 2.2 | 5         |
| 171 | Making a hash of data: what risks to privacy does the NHS's care.data scheme pose?. BMJ, The, 2014, 348, g2264-g2264.   | 6.0 | 5         |
| 172 | The impact of HIV infection and antiretroviral therapy on the predicted risk of Down syndrome. Prenatal Diagnosis, 2014, 34, 121-127.   | 2.3 | 5         |
| 173 | Long-term stability of HIV-1 antibody in dried blood spot samples and eluates. Aids, 2014, 28, 1850-1851.   | 2.2 | 5         |
| 174 | New generalized poisson mixture model for bimodal count data with drug effect: An application to rodent brief-access taste aversion experiments. CPT: Pharmacometrics and Systems Pharmacology, 2016, 5, 427-436. | 2.5 | 5         |
| 175 | HCV co-infection and markers of liver injury and fibrosis among HIV-positive childbearing women in Ukraine: results from a cohort study. BMC Infectious Diseases, 2016, 16, 755.                                  | 2.9 | 5         |
| 176 | Study of Optimal Perimetric Testing In Children (OPTIC): development and feasibility of the kinetic perimetry reliability measure (KPRM). British Journal of Ophthalmology, 2017, 101, 94-96.                     | 3.9 | 5         |
| 177 | Study of Optimal Perimetric Testing in Children (OPTIC): evaluation of kinetic approaches in childhood neuro-ophthalmic disease. British Journal of Ophthalmology, 2019, 103, 1085-1091.                          | 3.9 | 5         |
| 178 | Genetic influence of plasma homocysteine on Alzheimer's disease. Neurobiology of Aging, 2019, 76, 217-218.  | 3.1 | 5         |
| 179 | Coming together: The role of marriage in assorting household educational and geographical capital in rural lowland Nepal. Area, 0, , .  | 1.6 | 5         |
| 180 | Modeling normative kinetic perimetry isopters using mixed-effects quantile regression. Journal of Vision, 2016, 16, 7.  | 0.3 | 4         |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 181 | Is Month of Birth a Risk Factor for Colorectal Cancer?. <i>Gastroenterology Research and Practice</i> , 2017, 2017, 1-5.  | 1.5  | 4         |
| 182 | Behavioural difficulties in early childhood and risk of adolescent injury. <i>Archives of Disease in Childhood</i> , 2020, 105, 282-287.  | 1.9  | 4         |
| 183 | Distribution and associations of vision-related quality of life and functional vision of children with visual impairment. <i>British Journal of Ophthalmology</i> , 2022, 106, 1325-1330.   | 3.9  | 4         |
| 184 | Study of Optimal Perimetric Testing In Children (OPTIC): developing consensus and setting research priorities for perimetry in the management of children with glaucoma. <i>Eye</i> , 2022, 36, 1281-1287.  | 2.1  | 4         |
| 185 | Mortality of infants born to HIV-infected mothers in Africa. <i>Lancet, The</i> , 2005, 365, 121-122.   | 13.7 | 3         |
| 186 | Influence of short-course antenatal antiretroviral therapy on viral load and mother-to-child transmission in subsequent pregnancies among HIV-infected women. <i>Antiviral Therapy</i> , 2012, 18, 183-192.   | 1.0  | 3         |
| 187 | Investigating the association of vitamin D seasonality on inflammatory and hemostatic markers. <i>Chronobiology International</i> , 2013, 30, 786-795.  | 2.0  | 3         |
| 188 | Feasibility of using patient-reported outcome measures with visually impaired children/young people attending paediatric ophthalmology clinics. <i>Archives of Disease in Childhood</i> , 2020, 106, archdischild-2020-318991.  | 1.9  | 3         |
| 189 | Analysis of factors associated with changing general practice in the first 14 years of life in Wales using linked cohort and primary care records: implications for using primary care databanks for life course research. <i>International Journal of Population Data Science</i> , 2018, 3, . | 0.1  | 3         |
| 190 | Associations between early marriage and preterm delivery: Evidence from lowland Nepal. <i>American Journal of Human Biology</i> , 2021, , e23709.   | 1.6  | 3         |
| 191 | A Bayesian Survival Analysis of a Historical Dataset: How Long Do Popes Live?. <i>American Statistician</i> , 2018, 72, 368-375.  | 1.6  | 2         |
| 192 | Are children with clinical obesity at increased risk of inpatient hospital admissions? An analysis using linked electronic health records in the UK millennium cohort study. <i>Pediatric Obesity</i> , 2019, 14, e12505.   | 2.8  | 2         |
| 193 | Are active children and young people at increased risk of injuries resulting in hospital admission or accident and emergency department attendance? Analysis of linked cohort and electronic hospital records in Wales and Scotland. <i>PLoS ONE</i> , 2019, 14, e0213435.                      | 2.5  | 2         |
| 194 | Efficacy of maternal B <sub>12</sub> supplementation in vegetarian women for improving infant neurodevelopment: protocol for the MATCOBIND multicentre, double-blind, randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e034987.   | 1.9  | 2         |
| 195 | Integrating electronic health records from different sources across the UK: lessons from a record linkage study. <i>International Journal of Population Data Science</i> , 2018, 3, .   | 0.1  | 2         |
| 196 | Quantifying the association of natal household wealth with women's early marriage in Nepal. <i>PeerJ</i> , 2021, 9, e12324.   | 2.0  | 2         |
| 197 | Response to Kourtis et al. "Use of antiretroviral therapy in pregnant HIV-infected women and the risk of premature delivery: a meta-analysis". <i>Aids</i> , 2007, 21, 1831-1832.   | 2.2  | 1         |
| 198 | An Introduction to Generalized Linear Models. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2009, 172, 695-696.   | 1.1  | 1         |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 199 | A Toolkit for Monitoring Hospital-Acquired Bloodstream Infection in Neonatal Intensive Care. <i>Infection Control and Hospital Epidemiology</i> , 2012, 33, 831-836.  | 1.8  | 1         |
| 200 | The Strong Birthday Problem. <i>Significance</i> , 2013, 10, 18-20.   | 0.4  | 1         |
| 201 | News/Interview. <i>Significance</i> , 2016, 13, 4-15.   | 0.4  | 1         |
| 202 | Brexit: surname diversity and voting patterns. <i>Significance</i> , 2016, 13, 8-9.   | 0.4  | 1         |
| 203 | OP53â€¦Should the current national child measurement programme be extended to include younger children?. , 2017, , .  |      | 1         |
| 204 | â€œI think meningitis is a virus, while septicaemia might be caused by bacteria.â€•A study of vaccination views, disease awareness and MenACWY and MMR uptake among freshers at a London university. <i>International Journal of Adolescent Medicine and Health</i> , 2020, . | 1.3  | 1         |
| 205 | Harmonising data from different sources to conduct research using linked survey and routine datasets. <i>International Journal of Population Data Science</i> , 2018, 3, .  | 0.1  | 1         |
| 206 | Local dependence in bivariate copulae with Beta marginals. <i>Revista Colombiana De Estadistica</i> , 2017, 40, 281-296.  | 0.4  | 1         |
| 207 | Impaired vision and physical activity in childhood and adolescence: findings from the Millennium Cohort Study. <i>British Journal of Ophthalmology</i> , 2023, 107, 588-594.  | 3.9  | 1         |
| 208 | 45â€¦Predicting long length of stay in a paediatric intensive care unit using machine learning. , 2020, , .   |      | 1         |
| 209 | Linking cohort data and Welsh routine health records to investigate children at risk of delayed primary vaccination. <i>Vaccine</i> , 2022, 40, 5016-5022.  | 3.8  | 1         |
| 210 | Beyond Beta: Other Continuous Families of Distributions with Bounded Support and Applications by S. Kotz and J. R. van Dorp. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2006, 169, 1010-1011.  | 1.1  | 0         |
| 211 | Data Manipulation in R. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2009, 172, 699-699.   | 1.1  | 0         |
| 212 | Characteristics of 5-year-olds who catch up with the combined measles, mumps, and rubella vaccine: findings from a contemporary UK cohort. <i>Lancet, The</i> , 2013, 382, S16.   | 13.7 | 0         |
| 213 | Effects of physical activity on reduction of adiposity across the entire obesity distribution in primary school-aged children: findings from the Millennium Cohort Study. <i>Lancet, The</i> , 2013, 382, S89.  | 13.7 | 0         |
| 214 | A variation of the birthday problem. <i>Significance</i> , 2016, 13, 12-13.   | 0.4  | 0         |
| 215 | OP23â€¦Modelling the potential for parenting interventions to reduce inequalities and population prevalence of childrenâ€™s mental health problems: evidence from the millennium cohort study (mcs). , 2017, , .  |      | 0         |
| 216 | OP28â€¦Will government targets to increase physical activity in children reduce socio-economic inequalities in childhood overweight? a policy simulation in the uk millennium cohort study (mcs). , 2017, , .   |      | 0         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 217 | OP8â€¦Are clinically obese children at increased risk of hospital admission? a longitudinal analysis using linked electronic health records in wales and scotland. , 2018, , .   |     | 0         |
| 218 | RF33â€¦Are active boys and girls at increased risk of hospital attendance or admission for injury? a longitudinal study in wales and scotland using linked cohort and electronic health records. , 2018, , .                                   |     | 0         |
| 219 | OP33â€¦Permanent childhood hearing impairment detected through universal newborn hearing screening: systematic review and meta-analysis of prevalence and screening programme performance in 1.8 million infants. , 2018, , .                  |     | 0         |
| 220 | The association of maternal nutrition and childrenâ€™s pre-primary experience with over-age attendance in secondary school: evidence from lowland Nepal. International Journal of Educational Research, 2020, 99, 101491.                      | 2.2 | 0         |
| 221 | Quomodo dicitur â€œdata scienceâ€•Latine?. Significance, 2020, 17, 26-29.  | 0.4 | 0         |
| 222 | The importance of being Florence. Significance, 2020, 17, 6-7.   | 0.4 | 0         |
| 223 | Using consented health record linkage in a longitudinal cohort study. International Journal of Population Data Science, 2017, 1, .   | 0.1 | 0         |
| 224 | On Sir David Cox's publications. Significance, 2022, 19, 39-40.  | 0.4 | 0         |
| 225 | Fright but not flightâ€œflight: Violent video games elevated stress markers, but did not impact muscle function, memory recall or food intake, in a randomized trial in healthy young men. American Journal of Biological Anthropology, 0, , . | 1.1 | 0         |