

Kate Tilling

List of Publications by Citations

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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.

388
papers

21,559
citations

69
h-index

137
g-index

448
ext. papers

29,607
ext. citations

5.9
avg, IF

7
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 388 | RoB 2: a revised tool for assessing risk of bias in randomised trials. <i>BMJ, The</i> , 2019 , 366, l4898 | 5.9 | 3792 |
| 387 | Cohort Profile: the Avon Longitudinal Study of Parents and Children: ALSPAC mothers cohort. <i>International Journal of Epidemiology</i> , 2013 , 42, 97-110 | 7.8 | 1272 |
| 386 | Long-term effectiveness of potent antiretroviral therapy in preventing AIDS and death: a prospective cohort study. <i>Lancet, The</i> , 2005 , 366, 378-84 | 40 | 458 |
| 385 | Grip strength across the life course: normative data from twelve British studies. <i>PLoS ONE</i> , 2014 , 9, e113637 | 3.7 | 452 |
| 384 | Triangulation in aetiological epidemiology. <i>International Journal of Epidemiology</i> , 2016 , 45, 1866-1886 | 7.8 | 389 |
| 383 | Objective measurement of levels and patterns of physical activity. <i>Archives of Disease in Childhood</i> , 2007 , 92, 963-9 | 2.2 | 381 |
| 382 | Association of maternal weight gain in pregnancy with offspring obesity and metabolic and vascular traits in childhood. <i>Circulation</i> , 2010 , 121, 2557-64 | 16.7 | 366 |
| 381 | Collider scope: when selection bias can substantially influence observed associations. <i>International Journal of Epidemiology</i> , 2018 , 47, 226-235 | 7.8 | 354 |
| 380 | Association between diabetes and stroke subtype on survival and functional outcome 3 months after stroke: data from the European BIOMED Stroke Project. <i>Stroke</i> , 2003 , 34, 688-94 | 6.7 | 274 |
| 379 | Orienting the causal relationship between imprecisely measured traits using GWAS summary data. <i>PLoS Genetics</i> , 2017 , 13, e1007081 | 6 | 274 |
| 378 | Collider bias undermines our understanding of COVID-19 disease risk and severity. <i>Nature Communications</i> , 2020 , 11, 5749 | 17.4 | 274 |
| 377 | Objectively measured physical activity and fat mass in a large cohort of children. <i>PLoS Medicine</i> , 2007 , 4, e97 | 11.6 | 267 |
| 376 | Use of accelerometers in a large field-based study of children: protocols, design issues, and effects on precision. <i>Journal of Physical Activity and Health</i> , 2008 , 5 Suppl 1, S98-111 | 2.5 | 265 |
| 375 | Prenatal exposure to maternal smoking and offspring DNA methylation across the lifecourse: findings from the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>Human Molecular Genetics</i> , 2015 , 24, 2201-17 | 5.6 | 256 |
| 374 | Strategies for multiple imputation in longitudinal studies. <i>American Journal of Epidemiology</i> , 2010 , 172, 478-87 | 3.8 | 237 |
| 373 | Relationship between intraocular lens biomaterials and posterior capsule opacification. <i>Journal of Cataract and Refractive Surgery</i> , 1998 , 24, 352-60 | 2.3 | 236 |
| 372 | Childhood arterial ischaemic stroke incidence, presenting features, and risk factors: a prospective population-based study. <i>Lancet Neurology, The</i> , 2014 , 13, 35-43 | 24.1 | 220 |

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|-----|---|------|-----|
| 371 | The proportion of missing data should not be used to guide decisions on multiple imputation. <i>Journal of Clinical Epidemiology</i> , 2019 , 110, 63-73 | 5.7 | 206 |
| 370 | Cause of stroke recurrence is multifactorial: patterns, risk factors, and outcomes of stroke recurrence in the South London Stroke Register. <i>Stroke</i> , 2003 , 34, 1457-63 | 6.7 | 205 |
| 369 | Stroke in the very old : clinical presentation and determinants of 3-month functional outcome: A European perspective. European BIOMED Study of Stroke Care Group. <i>Stroke</i> , 1999 , 30, 2313-9 | 6.7 | 199 |
| 368 | Association between general and central adiposity in childhood, and change in these, with cardiovascular risk factors in adolescence: prospective cohort study. <i>BMJ, The</i> , 2010 , 341, c6224 | 5.9 | 195 |
| 367 | Calibration of an accelerometer during free-living activities in children. <i>Pediatric Obesity</i> , 2007 , 2, 218-26 | | 188 |
| 366 | Accounting for missing data in statistical analyses: multiple imputation is not always the answer. <i>International Journal of Epidemiology</i> , 2019 , 48, 1294-1304 | 7.8 | 175 |
| 365 | Loss to follow-up in cohort studies: bias in estimates of socioeconomic inequalities. <i>Epidemiology</i> , 2013 , 24, 1-9 | 3.1 | 167 |
| 364 | Associations of gestational weight gain with maternal body mass index, waist circumference, and blood pressure measured 16 y after pregnancy: the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 1285-92 | 7 | 163 |
| 363 | Prenatal and early life influences on epigenetic age in children: a study of mother-offspring pairs from two cohort studies. <i>Human Molecular Genetics</i> , 2016 , 25, 191-201 | 5.6 | 153 |
| 362 | Preeclampsia and gestational hypertension are associated with childhood blood pressure independently of family adiposity measures: the Avon Longitudinal Study of Parents and Children. <i>Circulation</i> , 2010 , 122, 1192-9 | 16.7 | 149 |
| 361 | A new method for predicting recovery after stroke. <i>Stroke</i> , 2001 , 32, 2867-73 | 6.7 | 144 |
| 360 | Relationships between long-term stroke disability, handicap and health-related quality of life. <i>Age and Ageing</i> , 2006 , 35, 273-9 | 3 | 138 |
| 359 | Predictors of future suicide attempt among adolescents with suicidal thoughts or non-suicidal self-harm: a population-based birth cohort study. <i>Lancet Psychiatry,the</i> , 2019 , 6, 327-337 | 23.3 | 137 |
| 358 | Clinical and social outcomes of adolescent self harm: population based birth cohort study. <i>BMJ, The</i> , 2014 , 349, g5954 | 5.9 | 137 |
| 357 | Randomised controlled trial to evaluate early discharge scheme for patients with stroke. <i>BMJ: British Medical Journal</i> , 1997 , 315, 1039-44 | | 137 |
| 356 | Controlling for Time-dependent Confounding using Marginal Structural Models. <i>The Stata Journal</i> , 2004 , 4, 402-420 | 3.5 | 135 |
| 355 | Prospective associations between objective measures of physical activity and fat mass in 12-14 year old children: the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>BMJ, The</i> , 2009 , 339, b4544 | 5.9 | 129 |
| 354 | Mental health before and during the COVID-19 pandemic in two longitudinal UK population cohorts. <i>British Journal of Psychiatry</i> , 2020 , 1-10 | 5.4 | 123 |

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|-----|--|------|-----|
| 353 | Linear spline multilevel models for summarising childhood growth trajectories: A guide to their application using examples from five birth cohorts. <i>Statistical Methods in Medical Research</i> , 2016 , 25, 1854-1874 | 2.3 | 118 |
| 352 | Birth weight; postnatal, infant, and childhood growth; and obesity in young adulthood: evidence from the Barry Caerphilly Growth Study. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 907-13 | 7 | 114 |
| 351 | Teachers' wellbeing and depressive symptoms, and associated risk factors: A large cross sectional study in English secondary schools. <i>Journal of Affective Disorders</i> , 2016 , 192, 76-82 | 6.6 | 113 |
| 350 | Mucous membrane pemphigoid: a dual circulating antibody response with IgG and IgA signifies a more severe and persistent disease. <i>British Journal of Dermatology</i> , 1998 , 138, 602-10 | 4 | 112 |
| 349 | Identification of a dietary pattern prospectively associated with increased adiposity during childhood and adolescence. <i>International Journal of Obesity</i> , 2012 , 36, 1299-305 | 5.5 | 111 |
| 348 | Genetic epidemiology and Mendelian randomization for informing disease therapeutics: Conceptual and methodological challenges. <i>PLoS Genetics</i> , 2017 , 13, e1006944 | 6 | 109 |
| 347 | Live-Birth Rate Associated With Repeat In Vitro Fertilization Treatment Cycles. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 2654-2662 | 27.4 | 107 |
| 346 | Sedentary time in relation to cardio-metabolic risk factors: differential associations for self-report vs accelerometry in working age adults. <i>International Journal of Epidemiology</i> , 2012 , 41, 1328-37 | 7.8 | 102 |
| 345 | Intraindividual variation of objectively measured physical activity in children. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 622-9 | 1.2 | 97 |
| 344 | Weight trajectories through infancy and childhood and risk of non-alcoholic fatty liver disease in adolescence: the ALSPAC study. <i>Journal of Hepatology</i> , 2014 , 61, 626-32 | 13.4 | 96 |
| 343 | Predictive models for kidney disease: improving global outcomes (KDIGO) defined acute kidney injury in UK cardiac surgery. <i>Critical Care</i> , 2014 , 18, 606 | 10.8 | 96 |
| 342 | Immediate postnatal growth is associated with blood pressure in young adulthood: the Barry Caerphilly Growth Study. <i>Hypertension</i> , 2008 , 52, 638-44 | 8.5 | 95 |
| 341 | Exploring the association of genetic factors with participation in the Avon Longitudinal Study of Parents and Children. <i>International Journal of Epidemiology</i> , 2018 , 47, 1207-1216 | 7.8 | 94 |
| 340 | Gestational weight gain as a risk factor for hypertensive disorders of pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 209, 327.e1-17 | 6.4 | 94 |
| 339 | Blood pressure change in normotensive, gestational hypertensive, preeclamptic, and essential hypertensive pregnancies. <i>Hypertension</i> , 2012 , 59, 1241-8 | 8.5 | 94 |
| 338 | Economic consequences of early inpatient discharge to community-based rehabilitation for stroke in an inner-London teaching hospital. <i>Stroke</i> , 1999 , 30, 729-35 | 6.7 | 94 |
| 337 | A genome-wide association study of body mass index across early life and childhood. <i>International Journal of Epidemiology</i> , 2015 , 44, 700-12 | 7.8 | 92 |
| 336 | Longitudinal analysis of DNA methylation associated with birth weight and gestational age. <i>Human Molecular Genetics</i> , 2015 , 24, 3752-63 | 5.6 | 91 |

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|-----|--|------|----|
| 335 | Differences in risk factors for self-harm with and without suicidal intent: findings from the ALSPAC cohort. <i>Journal of Affective Disorders</i> , 2014 , 168, 407-14 | 6.6 | 81 |
| 334 | A critical evaluation of statistical approaches to examining the role of growth trajectories in the developmental origins of health and disease. <i>International Journal of Epidemiology</i> , 2013 , 42, 1327-39 | 7.8 | 81 |
| 333 | Estimation of the incidence of stroke using a capture-recapture model including covariates. <i>International Journal of Epidemiology</i> , 2001 , 30, 1351-9; discussion 1359-60 | 7.8 | 80 |
| 332 | Association of Genetic Risk for Schizophrenia With Nonparticipation Over Time in a Population-Based Cohort Study. <i>American Journal of Epidemiology</i> , 2016 , 183, 1149-58 | 3.8 | 77 |
| 331 | Socioeconomic disparities in trajectories of adiposity across childhood. <i>Pediatric Obesity</i> , 2011 , 6, e144-53 | | 76 |
| 330 | Systematic Review and Meta-analysis of Factors Determining Change to Radical Treatment in Active Surveillance for Localized Prostate Cancer. <i>European Urology</i> , 2015 , 67, 993-1005 | 10.2 | 75 |
| 329 | Maternal smoking during pregnancy and offspring trajectories of height and adiposity: comparing maternal and paternal associations. <i>International Journal of Epidemiology</i> , 2012 , 41, 722-32 | 7.8 | 75 |
| 328 | Effectiveness and cost-effectiveness of interferon beta and glatiramer acetate in the UK Multiple Sclerosis Risk Sharing Scheme at 6 years: a clinical cohort study with natural history comparator. <i>Lancet Neurology</i> , 2015 , 14, 497-505 | 24.1 | 74 |
| 327 | Capture-recapture models including covariate effects. <i>American Journal of Epidemiology</i> , 1999 , 149, 392-400 | 3.8 | 73 |
| 326 | Socioeconomic differences in childhood growth trajectories: at what age do height inequalities emerge?. <i>Journal of Epidemiology and Community Health</i> , 2012 , 66, 143-8 | 5.1 | 72 |
| 325 | Older stroke patients in Europe: stroke care and determinants of outcome. <i>Age and Ageing</i> , 2004 , 33, 618-24 | 3 | 72 |
| 324 | Changes in ponderal index and body mass index across childhood and their associations with fat mass and cardiovascular risk factors at age 15. <i>PLoS ONE</i> , 2010 , 5, e15186 | 3.7 | 70 |
| 323 | Software Application Profile: PHESANT: a tool for performing automated phenome scans in UK Biobank. <i>International Journal of Epidemiology</i> , 2018 , 47, 29-35 | 7.8 | 70 |
| 322 | Early life determinants of physical activity in 11 to 12 year olds: cohort study. <i>BMJ</i> , 2008 , 336, 26-9 | 5.9 | 69 |
| 321 | Ethnic differences in risk factors for ischemic stroke: a European case-control study. <i>Stroke</i> , 2004 , 35, 1562-7 | 6.7 | 69 |
| 320 | Is teachers' mental health and wellbeing associated with students' mental health and wellbeing?. <i>Journal of Affective Disorders</i> , 2019 , 242, 180-187 | 6.6 | 67 |
| 319 | What distinguishes adolescents with suicidal thoughts from those who have attempted suicide? A population-based birth cohort study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019 , 60, 91-99 | 7.9 | 67 |
| 318 | Associations of blood pressure change in pregnancy with fetal growth and gestational age at delivery: findings from a prospective cohort. <i>Hypertension</i> , 2014 , 64, 36-44 | 8.5 | 66 |

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| 317 | Challenges and novel approaches for investigating molecular mediation. <i>Human Molecular Genetics</i> , 2016 , 25, R149-R156 | 5.6 | 66 |
| 316 | Modelling childhood growth using fractional polynomials and linear splines. <i>Annals of Nutrition and Metabolism</i> , 2014 , 65, 129-38 | 4.5 | 64 |
| 315 | Injecting drug use in Brighton, Liverpool, and London: best estimates of prevalence and coverage of public health indicators. <i>Journal of Epidemiology and Community Health</i> , 2004 , 58, 766-71 | 5.1 | 64 |
| 314 | Smoking status and body mass index: a longitudinal study. <i>Nicotine and Tobacco Research</i> , 2009 , 11, 765-71 | 4.1 | 63 |
| 313 | Does patient satisfaction reflect differences in care received after stroke?. <i>Stroke</i> , 1999 , 30, 49-55 | 6.7 | 63 |
| 312 | Use of genetic variation to separate the effects of early and later life adiposity on disease risk: mendelian randomisation study. <i>BMJ, The</i> , 2020 , 369, m1203 | 5.9 | 61 |
| 311 | The epigenetic clock and physical development during childhood and adolescence: longitudinal analysis from a UK birth cohort. <i>International Journal of Epidemiology</i> , 2017 , 46, 549-558 | 7.8 | 60 |
| 310 | Associations of blood pressure in pregnancy with offspring blood pressure trajectories during childhood and adolescence: findings from a prospective study. <i>Journal of the American Heart Association</i> , 2015 , 4, | 6 | 60 |
| 309 | Missing data in trial-based cost-effectiveness analysis: the current state of play. <i>Health Economics (United Kingdom)</i> , 2012 , 21, 187-200 | 2.4 | 59 |
| 308 | Does vitamin D mediate the protective effects of time outdoors on myopia? Findings from a prospective birth cohort. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 55, 8550-8 | | 59 |
| 307 | Accuracy of height and weight data from child health records. <i>Archives of Disease in Childhood</i> , 2009 , 94, 950-4 | 2.2 | 59 |
| 306 | Variations in case fatality and dependency from stroke in western and central Europe. The European BIOMED Study of Stroke Care Group. <i>Stroke</i> , 1999 , 30, 350-6 | 6.7 | 59 |
| 305 | A cluster randomised controlled trial of the Wellbeing in Secondary Education (WISE) Project - an intervention to improve the mental health support and training available to secondary school teachers: protocol for an integrated process evaluation. <i>Trials</i> , 2018 , 19, 270 | 2.8 | 58 |
| 304 | Chronic disabling fatigue at age 13 and association with family adversity. <i>Pediatrics</i> , 2012 , 130, e71-9 | 7.4 | 58 |
| 303 | MR-PheWAS: hypothesis prioritization among potential causal effects of body mass index on many outcomes, using Mendelian randomization. <i>Scientific Reports</i> , 2015 , 5, 16645 | 4.9 | 57 |
| 302 | Effects of Promoting Long-term, Exclusive Breastfeeding on Adolescent Adiposity, Blood Pressure, and Growth Trajectories: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Pediatrics</i> , 2017 , 171, e170698 | 8.3 | 55 |
| 301 | The effectiveness of community-based rehabilitation for stroke patients who remain at home: a pilot randomized trial. <i>Clinical Rehabilitation</i> , 2000 , 14, 563-9 | 3.3 | 54 |
| 300 | Are there inequalities in the provision of stroke care? Analysis of an inner-city stroke register. <i>Stroke</i> , 2005 , 36, 315-20 | 6.7 | 53 |

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|-----|--|------|----|
| 299 | Association of Maternal Neurodevelopmental Risk Alleles With Early-Life Exposures. <i>JAMA Psychiatry</i> , 2019 , 76, 834-842 | 14.5 | 49 |
| 298 | The impact of buprenorphine and methadone on mortality: a primary care cohort study in the United Kingdom. <i>Addiction</i> , 2018 , 113, 1461-1476 | 4.6 | 49 |
| 297 | Patterns of alcohol use in early adolescence predict problem use at age 16. <i>Alcohol and Alcoholism</i> , 2012 , 47, 169-77 | 3.5 | 49 |
| 296 | Breastfeeding and cardiovascular mortality: the Boyd Orr cohort and a systematic review with meta-analysis. <i>European Heart Journal</i> , 2004 , 25, 778-86 | 9.5 | 48 |
| 295 | Survival differences after stroke in a multiethnic population: follow-up study with the South London stroke register. <i>BMJ, The</i> , 2005 , 331, 431 | 5.9 | 48 |
| 294 | Cicatrical pemphigoid: serial titres of circulating IgG and IgA antibasement membrane antibodies correlate with disease activity. <i>British Journal of Dermatology</i> , 1999 , 140, 645-50 | 4 | 48 |
| 293 | Established preeclampsia risk factors are related to patterns of blood pressure change in normal term pregnancy: findings from the Avon Longitudinal Study of Parents and Children. <i>Journal of Hypertension</i> , 2011 , 29, 1703-11 | 1.9 | 47 |
| 292 | Prevalence of Prenatal Depression Symptoms Among 2 Generations of Pregnant Mothers: The Avon Longitudinal Study of Parents and Children. <i>JAMA Network Open</i> , 2018 , 1, e180725 | 10.4 | 46 |
| 291 | Estimating the prevalence of problem drug use in inner London: a discussion of three capture-recapture studies. <i>Addiction</i> , 1999 , 94, 1653-62 | 4.6 | 46 |
| 290 | Using Data Linkage to Investigate Inconsistent Reporting of Self-Harm and Questionnaire Non-Response. <i>Archives of Suicide Research</i> , 2016 , 20, 113-41 | 2.3 | 45 |
| 289 | Pre-natal and post-natal growth trajectories and childhood cognitive ability and mental health. <i>International Journal of Epidemiology</i> , 2011 , 40, 1215-26 | 7.8 | 44 |
| 288 | Parental drug use, early adversities, later childhood problems and children's use of tobacco and alcohol at age 10: birth cohort study. <i>Addiction</i> , 2008 , 103, 1731-43 | 4.6 | 44 |
| 287 | Establishing normal reference ranges for prostate volume change with age in the population-based Krimpen-study: prediction of future prostate volume in individual men. <i>Prostate</i> , 2007 , 67, 1816-24 | 4.2 | 44 |
| 286 | Serial fetal lung volume measurement using three-dimensional ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000 , 16, 154-8 | 5.8 | 44 |
| 285 | Epigenome-wide association study of asthma and wheeze in childhood and adolescence. <i>Clinical Epigenetics</i> , 2017 , 9, 112 | 7.7 | 43 |
| 284 | Joint modelling rationale for chained equations. <i>BMC Medical Research Methodology</i> , 2014 , 14, 28 | 4.7 | 43 |
| 283 | Adult height variants affect birth length and growth rate in children. <i>Human Molecular Genetics</i> , 2011 , 20, 4069-75 | 5.6 | 43 |
| 282 | Hospital services for stroke care. A European Perspective. European Study of Stroke Care. <i>Stroke</i> , 1996 , 27, 1958-64 | 6.7 | 43 |

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| 281 | Management and survival of ovarian cancer patients in south east England. <i>European Journal of Cancer</i> , 1997 , 33, 1835-40 | 7.5 | 42 |
| 280 | Mental health during the COVID-19 pandemic in two longitudinal UK population cohorts | | 42 |
| 279 | Is screen time associated with anxiety or depression in young people? Results from a UK birth cohort. <i>BMC Public Health</i> , 2019 , 19, 82 | 4.1 | 41 |
| 278 | Influence of childhood growth on asthma and lung function in adolescence. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 1435-43.e7 | 11.5 | 41 |
| 277 | Gestational-age-specific reference ranges for blood pressure in pregnancy: findings from a prospective cohort. <i>Journal of Hypertension</i> , 2015 , 33, 96-105 | 1.9 | 41 |
| 276 | Is infant weight associated with childhood blood pressure? Analysis of the Promotion of Breastfeeding Intervention Trial (PROBIT) cohort. <i>International Journal of Epidemiology</i> , 2011 , 40, 1227-37 ⁸ | 7.8 | 41 |
| 275 | Association of a body mass index genetic risk score with growth throughout childhood and adolescence. <i>PLoS ONE</i> , 2013 , 8, e79547 | 3.7 | 41 |
| 274 | Collider bias undermines our understanding of COVID-19 disease risk and severity | | 41 |
| 273 | Searching for the causal effects of body mass index in over 300 000 participants in UK Biobank, using Mendelian randomization. <i>PLoS Genetics</i> , 2019 , 15, e1007951 | 6 | 40 |
| 272 | Maternal and offspring adiposity-related genetic variants and gestational weight gain. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 149-55 | 7 | 40 |
| 271 | Reliability and validity of a postal version of the Reintegration to Normal Living Index, modified for use with stroke patients. <i>Clinical Rehabilitation</i> , 2003 , 17, 835-9 | 3.3 | 39 |
| 270 | A family support organiser for stroke patients and their carers: a randomised controlled trial. <i>Cerebrovascular Diseases</i> , 2005 , 20, 85-91 | 3.2 | 39 |
| 269 | Associations of maternal weight gain in pregnancy with offspring cognition in childhood and adolescence: findings from the Avon Longitudinal Study of Parents and Children. <i>American Journal of Epidemiology</i> , 2013 , 177, 402-10 | 3.8 | 38 |
| 268 | Capturing crack cocaine use: estimating the prevalence of crack cocaine use in London using capture-recapture with covariates. <i>Addiction</i> , 2005 , 100, 1701-8 | 4.6 | 38 |
| 267 | Estimating the effect of cardiovascular risk factors on all-cause mortality and incidence of coronary heart disease using G-estimation: the atherosclerosis risk in communities study. <i>American Journal of Epidemiology</i> , 2002 , 155, 710-8 | 3.8 | 37 |
| 266 | Variations in the management and survival of women under 50 years with breast cancer in the South East Thames region. <i>British Journal of Cancer</i> , 1996 , 73, 751-7 | 8.7 | 37 |
| 265 | Variable management of soft tissue sarcoma: regional audit with implications for specialist care. <i>British Journal of Surgery</i> , 1997 , 84, 1692-6 | 5.3 | 36 |
| 264 | Body stature growth trajectories during childhood and the development of myopia. <i>Ophthalmology</i> , 2013 , 120, 1064-73.e1 | 7.3 | 35 |

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|-----|---|------|----|
| 263 | Associations of growth trajectories in infancy and early childhood with later childhood outcomes. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 1808S-1813S | 7 | 34 |
| 262 | The relation between birth weight and intima-media thickness in middle-aged adults. <i>Epidemiology</i> , 2004 , 15, 557-64 | 3.1 | 34 |
| 261 | Multilevel growth curve models with covariate effects: application to recovery after stroke. <i>Statistics in Medicine</i> , 2001 , 20, 685-704 | 2.3 | 34 |
| 260 | Self-reported school experience as a predictor of self-harm during adolescence: a prospective cohort study in the South West of England (ALSPAC). <i>Journal of Affective Disorders</i> , 2015 , 173, 163-9 | 6.6 | 33 |
| 259 | Investigating late-onset ADHD: a population cohort investigation. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018 , 59, 1105-1113 | 7.9 | 33 |
| 258 | Selection Bias When Estimating Average Treatment Effects Using One-sample Instrumental Variable Analysis. <i>Epidemiology</i> , 2019 , 30, 350-357 | 3.1 | 33 |
| 257 | Improving upon the efficiency of complete case analysis when covariates are MNAR. <i>Biostatistics</i> , 2014 , 15, 719-30 | 3.7 | 32 |
| 256 | Multivariate multilevel spline models for parallel growth processes: application to weight and mean arterial pressure in pregnancy. <i>Statistics in Medicine</i> , 2012 , 31, 3147-64 | 2.3 | 32 |
| 255 | Prescription of benzodiazepines, z-drugs, and gabapentinoids and mortality risk in people receiving opioid agonist treatment: Observational study based on the UK Clinical Practice Research Datalink and Office for National Statistics death records. <i>PLoS Medicine</i> , 2019 , 16, e1002965 | 11.6 | 32 |
| 254 | Sex-specific trajectories of measures of cardiovascular health during childhood and adolescence: A prospective cohort study. <i>Atherosclerosis</i> , 2018 , 278, 190-196 | 3.1 | 32 |
| 253 | Model Selection of the Effect of Binary Exposures over the Life Course. <i>Epidemiology</i> , 2015 , 26, 719-26 | 3.1 | 31 |
| 252 | Describing differences in weight and length growth trajectories between white and Pakistani infants in the UK: analysis of the Born in Bradford birth cohort study using multilevel linear spline models. <i>Archives of Disease in Childhood</i> , 2013 , 98, 274-9 | 2.2 | 31 |
| 251 | Relationships of risk factors for pre-eclampsia with patterns of occurrence of isolated gestational proteinuria during normal term pregnancy. <i>PLoS ONE</i> , 2011 , 6, e22115 | 3.7 | 31 |
| 250 | The intervention effect of local alcohol licensing policies on hospital admission and crime: a natural experiment using a novel Bayesian synthetic-time-series method. <i>Journal of Epidemiology and Community Health</i> , 2017 , 71, 912-918 | 5.1 | 30 |
| 249 | Estimating prevalence of injecting drug use: a comparison of multiplier and capture-recapture methods in cities in England and Russia. <i>Drug and Alcohol Review</i> , 2006 , 25, 131-40 | 3.2 | 30 |
| 248 | Early observations of the effect of extracorporeal shockwave lithotripsy on blood pressure: a prospective randomized control clinical trial. <i>BJU International</i> , 2000 , 85, 611-5 | 5.6 | 30 |
| 247 | The second generation of The Avon Longitudinal Study of Parents and Children (ALSPAC-G2): a cohort profile. <i>Wellcome Open Research</i> , 2019 , 4, 36 | 4.8 | 30 |
| 246 | Appropriate inclusion of interactions was needed to avoid bias in multiple imputation. <i>Journal of Clinical Epidemiology</i> , 2016 , 80, 107-115 | 5.7 | 30 |

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|-----|---|------|----|
| 245 | Rapid increases in infant adiposity and overweight/obesity in childhood are associated with higher central and brachial blood pressure in early adulthood. <i>Journal of Hypertension</i> , 2014 , 32, 1789-96 | 1.9 | 29 |
| 244 | Patient-specific recovery patterns over time measured by dependence in activities of daily living after stroke and post-stroke care: the South London Stroke Register (SLSR). <i>European Journal of Neurology</i> , 2010 , 17, 219-25 | 6 | 29 |
| 243 | Adverse childhood experiences in the children of the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>Wellcome Open Research</i> , 2018 , 3, 106 | 4.8 | 29 |
| 242 | Associations between early body mass index trajectories and later metabolic risk factors in European children: the IDEFICS study. <i>European Journal of Epidemiology</i> , 2016 , 31, 513-25 | 12.1 | 28 |
| 241 | The prevalence of injecting drug use in a Russian city: implications for harm reduction and coverage. <i>Addiction</i> , 2004 , 99, 1430-8 | 4.6 | 28 |
| 240 | Programming of Adiposity in Childhood and Adolescence: Associations With Birth Weight and Cord Blood Adipokines. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 499-506 | 5.6 | 27 |
| 239 | Associations of adiponectin and leptin with stage and grade of PSA-detected prostate cancer: the ProtecT study. <i>Cancer Causes and Control</i> , 2013 , 24, 323-34 | 2.8 | 27 |
| 238 | Antenatal blood pressure for prediction of pre-eclampsia, preterm birth, and small for gestational age babies: development and validation in two general population cohorts. <i>BMJ, The</i> , 2015 , 351, h5948 | 5.9 | 27 |
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| 61 | Factors associated with participation over time in the Avon Longitudinal Study of Parents and Children: a study using linked education and primary care data | | 2 |
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| 38 | A simple framework for Mendelian randomisation of latent continuous exposures with discrete measurements | | 1 |
| 37 | Combining longitudinal data from different cohorts to examine the life-course trajectory | | 1 |
| 36 | Sex-specific trajectories of molecular cardiometabolic trait concentrations through childhood, adolescence and young adulthood: a cohort study | | 1 |
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