

Kate Tilling

List of Publications by Year in Descending Order

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

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	"Late-onset" ADHD symptoms in young adulthood: Is this ADHD?. <i>Journal of Attention Disorders</i> , 2022 , 10870547211066486	3.7	1
387	The dynamic interplay between sleep and mood: an intensive longitudinal study of individuals with bipolar disorder.. <i>Psychological Medicine</i> , 2022 , 1-10	6.9	0
386	A robust method for collider bias correction in conditional genome-wide association studies.. <i>Nature Communications</i> , 2022 , 13, 619	17.4	1
385	Collider bias from selecting disease samples distorts causal inferences.. <i>Genetic Epidemiology</i> , 2022 ,	2.6	
384	Applying Mendelian randomization to appraise causality in relationships between nutrition and cancer.. <i>Cancer Causes and Control</i> , 2022 , 1	2.8	0
383	Using linear and natural cubic splines, SITAR, and latent trajectory models to characterise nonlinear longitudinal growth trajectories in cohort studies.. <i>BMC Medical Research Methodology</i> , 2022 , 22, 68	4.7	1
382	Puberty Timing and Sex-Specific Trajectories of Systolic Blood Pressure: a Prospective Cohort Study.. <i>Hypertension</i> , 2022 , 101161HYPERTENSIONAHA12118531	8.5	0
381	ADHD and depression: investigating a causal explanation. <i>Psychological Medicine</i> , 2021 , 51, 1890-1897	6.9	15
380	Regression discontinuity analysis for pharmacovigilance: statin example reflected trial findings showing little evidence of harm. <i>Journal of Clinical Epidemiology</i> , 2021 , 141, 121-131	5.7	
379	A robust mean and variance test with application to high-dimensional phenotypes. <i>European Journal of Epidemiology</i> , 2021 , 1	12.1	2
378	Assessing and predicting adolescent and early adulthood common mental disorders using electronic primary care data: analysis of a prospective cohort study (ALSPAC) in Southwest England. <i>BMJ Open</i> , 2021 , 11, e053624	3	0
377	Locus of Control and Negative Cognitive Styles in Adolescence as Risk Factors for Depression Onset in Young Adulthood: Findings From a Prospective Birth Cohort Study. <i>Frontiers in Psychology</i> , 2021 , 12, 599240	3.4	2
376	Polygenic risk for depression, anxiety and neuroticism are associated with the severity and rate of change in depressive symptoms across adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 1462-1474	7.9	5
375	Depressive symptoms and academic achievement in UK adolescents: a cross-lagged analysis with genetic covariates. <i>Journal of Affective Disorders</i> , 2021 , 284, 104-113	6.6	5
374	Is genetic liability to ADHD and ASD causally linked to educational attainment?. <i>International Journal of Epidemiology</i> , 2021 ,	7.8	4
373	Combining Longitudinal Data From Different Cohorts to Examine the Life-Course Trajectory. <i>American Journal of Epidemiology</i> , 2021 , 190, 2680-2689	3.8	4
372	Normotensive preterm delivery and maternal cardiovascular risk factor trajectories across the life course: The HUNT Study, Norway. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021 , 100, 425-435	3.8	2

371	Investigating attention-deficit hyperactivity disorder and autism spectrum disorder traits in the general population: What happens in adult life?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 449-457	7.9	8
370	The Effect of Attention Deficit/Hyperactivity Disorder on Physical Health Outcomes: A 2-Sample Mendelian Randomization Study. <i>American Journal of Epidemiology</i> , 2021 , 190, 1047-1055	3.8	4
369	Joint Modeling of Individual Trajectories, Within-Individual Variability, and a Later Outcome: Systolic Blood Pressure Through Childhood and Left Ventricular Mass in Early Adulthood. <i>American Journal of Epidemiology</i> , 2021 , 190, 652-662	3.8	2
368	Factors associated with participation over time in the Avon Longitudinal Study of Parents and Children: a study using linked education and primary care data. <i>International Journal of Epidemiology</i> , 2021 , 50, 293-302	7.8	10
367	Circulating adiponectin and leptin and risk of overall and aggressive prostate cancer: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2021 , 11, 320	4.9	2
366	Multiple imputation strategies for a bounded outcome variable in a competing risks analysis. <i>Statistics in Medicine</i> , 2021 , 40, 1917-1929	2.3	2
365	Mendelian randomisation with coarsened exposures. <i>Genetic Epidemiology</i> , 2021 , 45, 338-350	2.6	4
364	Conceptualising natural and quasi experiments in public health. <i>BMC Medical Research Methodology</i> , 2021 , 21, 32	4.7	9
363	Genetic predictors of participation in optional components of UK Biobank. <i>Nature Communications</i> , 2021 , 12, 886	17.4	20
362	Bias in two-sample Mendelian randomization when using heritable covariable-adjusted summary associations. <i>International Journal of Epidemiology</i> , 2021 , 50, 1639-1650	7.8	18
361	Early adulthood socioeconomic trajectories contribute to inequalities in adult cardiovascular health, independently of childhood and adulthood socioeconomic position. <i>Journal of Epidemiology and Community Health</i> , 2021 , 75, 1172-1180	5.1	0
360	Variable Emergence of Autism Spectrum Disorder Symptoms From Childhood to Early Adulthood. <i>American Journal of Psychiatry</i> , 2021 , 178, 752-760	11.9	5
359	Detecting Heterogeneity of Intervention Effects Using Analysis and Meta-analysis of Differences in Variance Between Trial Arms. <i>Epidemiology</i> , 2021 , 32, 846-854	3.1	6
358	Association of physical activity intensity and bout length with mortality: An observational study of 79,503 UK Biobank participants. <i>PLoS Medicine</i> , 2021 , 18, e1003757	11.6	3
357	To Adjust or Not to Adjust? When a "Confounder" Is Only Measured After Exposure. <i>Epidemiology</i> , 2021 , 32, 194-201	3.1	6
356	A cross-disorder PRS-pheWAS of 5 major psychiatric disorders in UK Biobank. <i>PLoS Genetics</i> , 2020 , 16, e1008185	6	21
355	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
354	Systematic review and meta-analysis of the associations between body mass index, prostate cancer, advanced prostate cancer, and prostate-specific antigen. <i>Cancer Causes and Control</i> , 2020 , 31, 431-449	2.8	24

353	Population implications of cessation of IVF during the COVID-19 pandemic. <i>Reproductive BioMedicine Online</i> , 2020 , 41, 428-430	4	14
352	Smoking, DNA Methylation, and Lung Function: a Mendelian Randomization Analysis to Investigate Causal Pathways. <i>American Journal of Human Genetics</i> , 2020 , 106, 315-326	11	12
351	Improved two-stage estimation to adjust for treatment switching in randomised trials: g-estimation to address time-dependent confounding. <i>Statistical Methods in Medical Research</i> , 2020 , 29, 2900-2918	2.3	4
350	Using Genetics to Examine a General Liability to Childhood Psychopathology. <i>Behavior Genetics</i> , 2020 , 50, 213-220	3.2	15
349	Early life exposure to air pollution, green spaces and built environment, and body mass index growth trajectories during the first 5 years of life: A large longitudinal study. <i>Environmental Pollution</i> , 2020 , 266, 115266	9.3	8
348	GLU: a software package for analysing continuously measured glucose levels in epidemiology. <i>International Journal of Epidemiology</i> , 2020 , 49, 744-757	7.8	5
347	Changes in six domains of cognitive function with reproductive and chronological ageing and sex hormones: a longitudinal study in 2411 UK mid-life women. <i>BMC Women's Health</i> , 2020 , 20, 177	2.9	8
346	Collider bias undermines our understanding of COVID-19 disease risk and severity. <i>Nature Communications</i> , 2020 , 11, 5749	17.4	274
345	Longitudinal changes in reproductive hormones through the menopause transition in the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>Scientific Reports</i> , 2020 , 10, 21258	4.9	2
344	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
343	Cardiometabolic health during early adulthood and risk of miscarriage: a prospective study. <i>Wellcome Open Research</i> , 2020 , 5, 205	4.8	
342	Methods for Dealing With Missing Covariate Data in Epigenome-Wide Association Studies. <i>American Journal of Epidemiology</i> , 2019 , 188, 2021-2030	3.8	2
341	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
340	The effect of a lifestyle intervention in obese pregnant women on gestational metabolic profiles: findings from the UK Pregnancies Better Eating and Activity Trial (UPBEAT) randomised controlled trial. <i>BMC Medicine</i> , 2019 , 17, 15	11.4	19
339	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
338	Association of Maternal Neurodevelopmental Risk Alleles With Early-Life Exposures. <i>JAMA Psychiatry</i> , 2019 , 76, 834-842	14.5	49
337	Is teachers' mental health and wellbeing associated with students' mental health and wellbeing?. <i>Journal of Affective Disorders</i> , 2019 , 253, 460-466	6.6	13
336	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

335	Data on trajectories of measures of cardiovascular health in the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>Data in Brief</i> , 2019 , 23, 103687	1.2	15
334	Predictors of future suicide attempt among adolescents with suicidal thoughts or non-suicidal self-harm: a population-based birth cohort study. <i>Lancet Psychiatry</i> , 2019 , 6, 327-337	23.3	137
333	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
332	Genetic and observational evidence supports a causal role of sex hormones on the development of asthma. <i>Thorax</i> , 2019 , 74, 633-642	7.3	17
331	A discussion of statistical methods to characterise early growth and its impact on bone mineral content later in childhood. <i>Annals of Human Biology</i> , 2019 , 46, 17-26	1.7	7
330	Forecasting the 2021 local burden of population alcohol-related harms using Bayesian structural time-series. <i>Addiction</i> , 2019 , 114, 994-1003	4.6	11
329	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
328	Association Between Age at Puberty and Bone Accrual From 10 to 25 Years of Age. <i>JAMA Network Open</i> , 2019 , 2, e198918	10.4	22
327	Identifying Novel Types of Irritability Using a Developmental Genetic Approach. <i>American Journal of Psychiatry</i> , 2019 , 176, 635-642	11.9	21
326	MR-pheWAS with stratification and interaction: Searching for the causal effects of smoking heaviness identified an effect on facial aging. <i>PLoS Genetics</i> , 2019 , 15, e1008353	6	10
325	Residential exposure to radon and DNA methylation across the lifecourse: an exploratory study in the ALSPAC birth cohort. <i>Wellcome Open Research</i> , 2019 , 4, 3	4.8	5
324	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
323	The impact of opiate substitution treatment on mortality risk in drug addicts: a natural experiment study. <i>Health Services and Delivery Research</i> , 2019 , 7, 1-92	1.5	3
322	Residential exposure to radon and DNA methylation across the lifecourse: an exploratory study in the ALSPAC birth cohort. <i>Wellcome Open Research</i> , 2019 , 4, 3	4.8	4
321	Trajectories of depressive symptoms and adult educational and employment outcomes. <i>BJPsych Open</i> , 2019 , 6, e6	5	12
320	RoB 2: a revised tool for assessing risk of bias in randomised trials. <i>BMJ, The</i> , 2019 , 366, l4898	5.9	3792
319	Live birth rates and perinatal outcomes when all embryos are frozen compared with conventional fresh and frozen embryo transfer: a cohort study of 337,148 in vitro fertilisation cycles. <i>BMC Medicine</i> , 2019 , 17, 202	11.4	9
318	Associations of maternal quitting, reducing, and continuing smoking during pregnancy with longitudinal fetal growth: Findings from Mendelian randomization and parental negative control studies. <i>PLoS Medicine</i> , 2019 , 16, e1002972	11.6	24

317	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
316	Selection Bias When Estimating Average Treatment Effects Using One-sample Instrumental Variable Analysis. <i>Epidemiology</i> , 2019 , 30, 350-357	3.1	33
315	High-risk environments for eating foods surplus to requirements: a multilevel analysis of adolescents' non-core food intake in the National Diet and Nutrition Survey (NDNS). <i>Public Health Nutrition</i> , 2019 , 22, 74-84	3.3	10
314	Transition to parenthood and mental health at 30 years: a prospective comparison of mothers and fathers in a large Brazilian birth cohort. <i>Archives of Women's Mental Health</i> , 2019 , 22, 621-629	5	3
313	Assessing the long-term effectiveness of interferon-beta and glatiramer acetate in multiple sclerosis: final 10-year results from the UK multiple sclerosis risk-sharing scheme. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 251-260	5.5	25
312	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
311	Duration of untreated psychosis and clinical outcomes of first episode psychosis: An observational and an instrumental variables analysis. <i>Microbial Biotechnology</i> , 2019 , 13, 841-847	3.3	13
310	Analysis of 'sensitive' periods of fetal and child growth. <i>International Journal of Epidemiology</i> , 2019 , 48, 116-123	7.8	12
309	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 2019 , 16, e1002965		
308	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 2019 , 16, e1002965		
307	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 2019 , 16, e1002965		
306	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 2019 , 16, e1002965		
305	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 2019 , 16, e1002965		
304	Associations of maternal quitting, reducing, and continuing smoking during pregnancy with longitudinal fetal growth: Findings from Mendelian randomization and parental negative control studies 2019 , 16, e1002972		
303	Associations of maternal quitting, reducing, and continuing smoking during pregnancy with longitudinal fetal growth: Findings from Mendelian randomization and parental negative control studies 2019 , 16, e1002972		
302	Associations of maternal quitting, reducing, and continuing smoking during pregnancy with longitudinal fetal growth: Findings from Mendelian randomization and parental negative control studies 2019 , 16, e1002972		
301	Socioeconomic differences in childhood BMI trajectories in Belarus. <i>International Journal of Obesity</i> , 2018 , 42, 1651-1660	5.5	7
300	Childhood sleep and adolescent chronic fatigue syndrome (CFS/ME): evidence of associations in a UK birth cohort. <i>Sleep Medicine</i> , 2018 , 46, 26-36	4.6	4

299	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
298	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
297	Developing new age-specific prostate-specific antigen thresholds for testing for prostate cancer. <i>Cancer Causes and Control</i> , 2018 , 29, 383-388	2.8	9
296	Longitudinal analysis strategies for modelling epigenetic trajectories. <i>International Journal of Epidemiology</i> , 2018 , 47, 516-525	7.8	8
295	The impact of parity on life course blood pressure trajectories: the HUNT study in Norway. <i>European Journal of Epidemiology</i> , 2018 , 33, 751-761	12.1	13
294	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
293	Multilevel growth curve models that incorporate a random coefficient model for the level 1 variance function. <i>Statistical Methods in Medical Research</i> , 2018 , 27, 3478-3491	2.3	11
292	Collider scope: when selection bias can substantially influence observed associations. <i>International Journal of Epidemiology</i> , 2018 , 47, 226-235	7.8	354
291	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
290	Association of Height Growth in Puberty with Lung Function. A Longitudinal Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 1539-1548	10.2	23
289	Long terms trends in CD4+ cell counts, CD8+ cell counts, and the CD4+ : CD8+ ratio. <i>Aids</i> , 2018 , 32, 1361-1367	13.67	12
288	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
287	Response to: 'Synthetic control methodology as a tool for evaluating population-level health interventions' by Bouttell. <i>Journal of Epidemiology and Community Health</i> , 2018 , 72, 864	5.1	
286	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
285	DNA methylation from birth to late adolescence and development of multiple-risk behaviours. <i>Journal of Affective Disorders</i> , 2018 , 227, 588-594	6.6	7
284	Gestational diabetes and ultrasound-assessed fetal growth in South Asian and White European women: findings from a prospective pregnancy cohort. <i>BMC Medicine</i> , 2018 , 16, 203	11.4	20
283	Life Course Trajectories of Cardiovascular Risk Factors in Women With and Without Hypertensive Disorders in First Pregnancy: The HUNT Study in Norway. <i>Journal of the American Heart Association</i> , 2018 , 7, e009250	6	17
282	Associations of sex hormone-binding globulin and testosterone with genome-wide DNA methylation. <i>BMC Genetics</i> , 2018 , 19, 113	2.6	9

281	Association of Primary Care Consultation Patterns With Early Signs and Symptoms of Psychosis. <i>JAMA Network Open</i> , 2018 , 1, e185174	10.4	10
280	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
279	Does pregnancy alter life-course lipid trajectories? Evidence from the HUNT Study in Norway. <i>Journal of Lipid Research</i> , 2018 , 59, 2403-2412	6.3	11
278	Independent and combined associations of maternal and own smoking with adult lung function and COPD. <i>International Journal of Epidemiology</i> , 2018 , 47, 1855-1864	7.8	15
277	Derivative estimation for longitudinal data analysis: Examining features of blood pressure measured repeatedly during pregnancy. <i>Statistics in Medicine</i> , 2018 , 37, 2836	2.3	6
276	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
275	Joint modelling compared with two stage methods for analysing longitudinal data and prospective outcomes: A simulation study of childhood growth and BP. <i>Statistical Methods in Medical Research</i> , 2017 , 26, 437-452	2.3	24
274	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
273	Estimation of the linear mixed integrated Ornstein-Uhlenbeck model. <i>Journal of Statistical Computation and Simulation</i> , 2017 , 87, 1541-1558	0.9	5
272	Seasonal variation in multiple sclerosis relapse. <i>Journal of Neurology</i> , 2017 , 264, 1059-1067	5.5	19
271	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
270	Patient-specific prediction of functional recovery after stroke. <i>International Journal of Stroke</i> , 2017 , 12, 539-548	6.3	26
269	Natural course of chronic fatigue syndrome/myalgic encephalomyelitis in adolescents. <i>Archives of Disease in Childhood</i> , 2017 , 102, 522-528	2.2	19
268	Examining the effectiveness of parental strategies to overcome bedwetting: an observational cohort study. <i>BMJ Open</i> , 2017 , 7, e016749	3	4
267	Genetic epidemiology and Mendelian randomization for informing disease therapeutics: Conceptual and methodological challenges. <i>PLoS Genetics</i> , 2017 , 13, e1006944	6	109
266	Epigenome-wide association study of asthma and wheeze in childhood and adolescence. <i>Clinical Epigenetics</i> , 2017 , 9, 112	7.7	43
265	Multiple imputation using linked proxy outcome data resulted in important bias reduction and efficiency gains: a simulation study. <i>Emerging Themes in Epidemiology</i> , 2017 , 14, 14	3.9	8
264	Physical activity phenotyping with activity bigrams, and their association with BMI. <i>International Journal of Epidemiology</i> , 2017 , 46, 1857-1870	7.8	6

263	Analyzing Repeated Measurements while Accounting for Derivative Tracking, Varying Within-subject Variance, and Autocorrelation: The Xtmixediou Command. <i>The Stata Journal</i> , 2017 , 17, 573-599	3.5	
262	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
261	Bayesian Piecewise Linear Mixed Models With a Random Change Point: An Application to BMI Rebound in Childhood. <i>Epidemiology</i> , 2017 , 28, 827-833	3.1	11
260	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
259	Associations of anthropometry since birth with sagittal posture at age 7 in a prospective birth cohort: the Generation XXI Study. <i>BMJ Open</i> , 2017 , 7, e013412	3	6
258	Modelling height in adolescence: a comparison of methods for estimating the age at peak height velocity. <i>Annals of Human Biology</i> , 2017 , 44, 715-722	1.7	24
257	Is increased screen time associated with the development of anxiety or depression in young people?. <i>European Psychiatry</i> , 2017 , 41, S530-S531	6	2
256	Exploring diurnal variation using piecewise linear splines: an example using blood pressure. <i>Emerging Themes in Epidemiology</i> , 2017 , 14, 1	3.9	11
255	Body mass index trajectories from 2 to 18 years - exploring differences between European cohorts. <i>Pediatric Obesity</i> , 2017 , 12, 102-109	4.6	6
254	Mode of delivery affected questionnaire response rates in a birth cohort study. <i>Journal of Clinical Epidemiology</i> , 2017 , 81, 64-71	5.7	7
253	Childhood body mass index growth trajectories and endometrial cancer risk. <i>International Journal of Cancer</i> , 2017 , 140, 310-315	7.5	6
252	Orienting the causal relationship between imprecisely measured traits using GWAS summary data. <i>PLoS Genetics</i> , 2017 , 13, e1007081	6	274
251	Sex discordance in asthma and wheeze prevalence in two longitudinal cohorts. <i>PLoS ONE</i> , 2017 , 12, e0176293	3.7	20
250	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
249	Investigating the prostate specific antigen, body mass index and age relationship: is an age-BMI-adjusted PSA model clinically useful?. <i>Cancer Causes and Control</i> , 2016 , 27, 1465-1474	2.8	14
248	Association of a Genetic Risk Score With Body Mass Index. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 1825-1826	27.4	
247	Defining adolescent common mental disorders using electronic primary care data: a comparison with outcomes measured using the CIS-R. <i>BMJ Open</i> , 2016 , 6, e013167	3	13
246	A pilot cluster randomised controlled trial of a support and training intervention to improve the mental health of secondary school teachers and students - the WISE (Wellbeing in Secondary Education) study. <i>BMC Public Health</i> , 2016 , 16, 1060	4.1	22

245	Protocol for a cluster randomised controlled trial of an intervention to improve the mental health support and training available to secondary school teachers - the WISE (Wellbeing in Secondary Education) study. <i>BMC Public Health</i> , 2016 , 16, 1089	4.1	17
244	The range of peripapillary retinal nerve fibre layer and optic disc parameters, in children aged up to but not including 18 years of age who were born prematurely: protocol for a systematic review. <i>Systematic Reviews</i> , 2016 , 5, 144	3	2
243	The range of peripapillary retinal nerve fibre layer and optic disc parameters in children aged up to but not including 18 years of age, as measured by optical coherence tomography: protocol for a systematic review. <i>Systematic Reviews</i> , 2016 , 5, 71	3	1
242	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
241	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
240	Longitudinal prostate-specific antigen reference ranges: Choosing the underlying model of age-related changes. <i>Statistical Methods in Medical Research</i> , 2016 , 25, 1875-1891	2.3	5
239	Comparison of imputation variance estimators. <i>Statistical Methods in Medical Research</i> , 2016 , 25, 2541-2557	2.5	23
238	Chronic Fatigue Syndrome at Age 16 Years. <i>Pediatrics</i> , 2016 , 137, e20153434	7.4	26
237	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
236	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
235	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
234	Modelling disease progression in relapsing-remitting onset multiple sclerosis using multilevel models applied to longitudinal data from two natural history cohorts and one treated cohort. <i>Health Technology Assessment</i> , 2016 , 20, 1-48	4.4	14
233	Triangulation in aetiological epidemiology. <i>International Journal of Epidemiology</i> , 2016 , 45, 1866-1886	7.8	389
232	Challenges and novel approaches for investigating molecular mediation. <i>Human Molecular Genetics</i> , 2016 , 25, R149-R156	5.6	66
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24	Systematic Review and Meta-Analysis of the Associations Between Body Mass Index, Prostate Cancer, Advanced Prostate Cancer and Prostate Specific Antigen		1
23	Can the impact of childhood adiposity on disease risk be reversed? A Mendelian randomization study		4
22	A simple framework for Mendelian randomisation of latent continuous exposures with discrete measurements ¹		
21	Collider Scope: When selection bias can substantially influence observed associations		18
20	PHESANT: a tool for performing automated phenome scans in UK Biobank		8
19	Orienting the causal relationship between imprecisely measured traits using genetic instruments		13
18	Genetic epidemiology and Mendelian randomization for informing disease therapeutics: conceptual and methodological challenges		3
17	Exploring and mitigating potential bias when genetic instrumental variables are associated with multiple non-exposure traits in Mendelian randomization		8
16	Selection bias in instrumental variable analyses		8
15	Genetic predictors of participation in optional components of UK Biobank		10
14	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
13	Collider bias undermines our understanding of COVID-19 disease risk and severity		41
12	Mental health during the COVID-19 pandemic in two longitudinal UK population cohorts		42

11	Combining longitudinal data from different cohorts to examine the life-course trajectory		1
10	The molecular genetics of participation in the Avon Longitudinal Study of Parents and Children		2
9	Searching for the causal effects of BMI in over 300 000 individuals, using Mendelian randomization		2
8	Using genetics to examine a general liability to childhood psychopathology		2
7	Software application profile: GLU: A tool for analysing continuously measured glucose in epidemiology		3
6	dmrff: identifying differentially methylated regions efficiently with power and control		23
5	Risk factors for long COVID: analyses of 10 longitudinal studies and electronic health records in the UK		13
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