

Kate Tilling

List of Publications by Year in descending order

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Version: 2024-02-01

385
papers

37,841
citations

8755

75
h-index

4432

172
g-index

448
all docs

448
docs citations

448
times ranked

45369
citing authors

#	ARTICLE	IF	CITATIONS
1	The dynamic interplay between sleep and mood: an intensive longitudinal study of individuals with bipolar disorder. <i>Psychological Medicine</i> , 2023, 53, 3345-3354.	4.5	7
2	Is genetic liability to ADHD and ASD causally linked to educational attainment?. <i>International Journal of Epidemiology</i> , 2022, 50, 2011-2023.	1.9	20
3	A robust mean and variance test with application to high-dimensional phenotypes. <i>European Journal of Epidemiology</i> , 2022, 37, 377-387.	5.7	8
4	“Late-onset” ADHD symptoms in young adulthood: Is this ADHD?. <i>Journal of Attention Disorders</i> , 2022, 26, 1271-1282.	2.6	12
5	Sensitivity to missing not at random dropout in clinical trials: Use and interpretation of the trimmed means estimator. <i>Statistics in Medicine</i> , 2022, 41, 1462-1481.	1.6	3
6	A robust method for collider bias correction in conditional genome-wide association studies. <i>Nature Communications</i> , 2022, 13, 619.	12.8	29
7	Collider bias from selecting disease samples distorts causal inferences. <i>Genetic Epidemiology</i> , 2022, 46, 213-215.	1.3	0
8	Decline in attention-deficit hyperactivity disorder traits over the life course in the general population: trajectories across five population birth cohorts spanning ages 3 to 45 years. <i>International Journal of Epidemiology</i> , 2022, 51, 919-930.	1.9	11
9	Applying Mendelian randomization to appraise causality in relationships between nutrition and cancer. <i>Cancer Causes and Control</i> , 2022, 33, 631-652.	1.8	7
10	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.	3.1	21
11	Adjusting for collider bias in genetic association studies using instrumental variable methods. <i>Genetic Epidemiology</i> , 2022, 46, 303-316.	1.3	7
12	Puberty Timing and Sex-Specific Trajectories of Systolic Blood Pressure: a Prospective Cohort Study. <i>Hypertension</i> , 2022, 79, 1755-1764.	2.7	8
13	Exploring and mitigating potential bias when genetic instrumental variables are associated with multiple non-exposure traits in Mendelian randomization. <i>European Journal of Epidemiology</i> , 2022, 37, 683-700.	5.7	27
14	Long COVID burden and risk factors in 10 UK longitudinal studies and electronic health records. <i>Nature Communications</i> , 2022, 13, .	12.8	243
15	Interpretation of Mendelian randomization using a single measure of an exposure that varies over time. <i>International Journal of Epidemiology</i> , 2022, 51, 1899-1909.	1.9	18
16	Estimation of causal effects of a time-varying exposure at multiple time points through multivariable mendelian randomization. <i>PLoS Genetics</i> , 2022, 18, e1010290.	3.5	50
17	Associations Between Pregnancy-Related Predisposing Factors for Offspring Neurodevelopmental Conditions and Parental Genetic Liability to Attention-Deficit/Hyperactivity Disorder, Autism, and Schizophrenia. <i>JAMA Psychiatry</i> , 2022, 79, 799.	11.0	15
18	ADHD and depression: investigating a causal explanation. <i>Psychological Medicine</i> , 2021, 51, 1890-1897.	4.5	63

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19	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.	2.8	4
20	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.	5.2	23
21	Mental health before and during the COVID-19 pandemic in two longitudinal UK population cohorts. <i>British Journal of Psychiatry</i> , 2021, 218, 334-343.	2.8	330
22	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.	3.4	18
23	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.	3.4	5
24	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.	1.9	34
25	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.	3.3	15
26	Multiple imputation strategies for a bounded outcome variable in a competing risks analysis. <i>Statistics in Medicine</i> , 2021, 40, 1917-1929.	1.6	5
27	Mendelian randomisation with coarsened exposures. <i>Genetic Epidemiology</i> , 2021, 45, 338-350.	1.3	16
28	Conceptualising natural and quasi experiments in public health. <i>BMC Medical Research Methodology</i> , 2021, 21, 32.	3.1	61
29	Genetic predictors of participation in optional components of UK Biobank. <i>Nature Communications</i> , 2021, 12, 886.	12.8	106
30	Bias in two-sample Mendelian randomization when using heritable covariable-adjusted summary associations. <i>International Journal of Epidemiology</i> , 2021, 50, 1639-1650.	1.9	65
31	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.	2.1	8
32	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.	5.2	41
33	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.	4.1	13
34	Combining Longitudinal Data From Different Cohorts to Examine the Life-Course Trajectory. <i>American Journal of Epidemiology</i> , 2021, 190, 2680-2689.	3.4	9
35	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.	3.7	1
36	Variable Emergence of Autism Spectrum Disorder Symptoms From Childhood to Early Adulthood. <i>American Journal of Psychiatry</i> , 2021, 178, 752-760.	7.2	22

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37	Detecting Heterogeneity of Intervention Effects Using Analysis and Meta-analysis of Differences in Variance Between Trial Arms. <i>Epidemiology</i> , 2021, 32, 846-854.	2.7	28
38	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.	8.4	17
39	P39â€¦Evaluations of public health interventions using natural experiment evaluation designs and the â€target trialâ€™ framework. , 2021, , .		0
40	221Association of physical activity bout length and changing intensity with mortality in UK Biobank. <i>International Journal of Epidemiology</i> , 2021, 50, .	1.9	0
41	To Adjust or Not to Adjust? When a â€Confounderâ€™Is Only Measured After Exposure. <i>Epidemiology</i> , 2021, 32, 194-201.	2.7	27
42	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.	5.0	0
43	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.	1.9	3
44	Trajectories of depressive symptoms and adult educational and employment outcomes. <i>BJPsych Open</i> , 2020, 6, e6.	0.7	32
45	Using Genetics to Examine a General Liability to Childhood Psychopathology. <i>Behavior Genetics</i> , 2020, 50, 213-220.	2.1	36
46	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.	7.5	21
47	GLU: a software package for analysing continuously measured glucose levels in epidemiology. <i>International Journal of Epidemiology</i> , 2020, 49, 744-757.	1.9	14
48	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.	2.0	24
49	Collider bias undermines our understanding of COVID-19 disease risk and severity. <i>Nature Communications</i> , 2020, 11, 5749.	12.8	605
50	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.	3.3	11
51	A cross-disorder PRS-pheWAS of 5 major psychiatric disorders in UK Biobank. <i>PLoS Genetics</i> , 2020, 16, e1008185.	3.5	54
52	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.	6.0	181
53	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.	1.8	53
54	Population implications of cessation of IVF during the COVID-19 pandemic. <i>Reproductive BioMedicine Online</i> , 2020, 41, 428-430.	2.4	20

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55	Smoking, DNA Methylation, and Lung Function: a Mendelian Randomization Analysis to Investigate Causal Pathways. American Journal of Human Genetics, 2020, 106, 315-326.	6.2	32
56	Improved two-stage estimation to adjust for treatment switching in randomised trials: g-estimation to address time-dependent confounding. Statistical Methods in Medical Research, 2020, 29, 2900-2918.	1.5	14
57	Cardiometabolic health during early adulthood and risk of miscarriage: a prospective study. Wellcome Open Research, 2020, 5, 205.	1.8	2
58	Is teachers' mental health and wellbeing associated with students' mental health and wellbeing?. Journal of Affective Disorders, 2019, 242, 180-187.	4.1	155
59	Association Between Age at Puberty and Bone Accrual From 10 to 25 Years of Age. JAMA Network Open, 2019, 2, e198918.	5.9	40
60	Identifying Novel Types of Irritability Using a Developmental Genetic Approach. American Journal of Psychiatry, 2019, 176, 635-642.	7.2	41
61	MR-pheWAS with stratification and interaction: Searching for the causal effects of smoking heaviness identified an effect on facial aging. PLoS Genetics, 2019, 15, e1008353.	3.5	32
62	Methods for Dealing With Missing Covariate Data in Epigenome-Wide Association Studies. American Journal of Epidemiology, 2019, 188, 2021-2030.	3.4	3
63	SA2USING GENETIC INSTRUMENTS TO ASSESS CAUSAL PATHWAYS TO EDUCATIONAL ATTAINMENT IN ADHD AND AUTISM: EVIDENCE FROM A TWO SAMPLE MENDELIAN RANDOMISATION STUDY. European Neuropsychopharmacology, 2019, 29, S1188-S1189.	0.7	0
64	Is screen time associated with anxiety or depression in young people? Results from a UK birth cohort. BMC Public Health, 2019, 19, 82.	2.9	81
65	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. BMC Medicine, 2019, 17, 15.	5.5	43
66	Searching for the causal effects of body mass index in over 300 000 participants in UK Biobank, using Mendelian randomization. PLoS Genetics, 2019, 15, e1007951.	3.5	70
67	Association of Maternal Neurodevelopmental Risk Alleles With Early-Life Exposures. JAMA Psychiatry, 2019, 76, 834.	11.0	84
68	Is teachers' mental health and wellbeing associated with students' mental health and wellbeing?. Journal of Affective Disorders, 2019, 253, 460-466.	4.1	28
69	Accounting for missing data in statistical analyses: multiple imputation is not always the answer. International Journal of Epidemiology, 2019, 48, 1294-1304.	1.9	399
70	Data on trajectories of measures of cardiovascular health in the Avon Longitudinal Study of Parents and Children (ALSPAC). Data in Brief, 2019, 23, 103687.	1.0	30
71	Predictors of future suicide attempt among adolescents with suicidal thoughts or non-suicidal self-harm: a population-based birth cohort study. Lancet Psychiatry, 2019, 6, 327-337.	7.4	268
72	The proportion of missing data should not be used to guide decisions on multiple imputation. Journal of Clinical Epidemiology, 2019, 110, 63-73.	5.0	546

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73	Genetic and observational evidence supports a causal role of sex hormones on the development of asthma. Thorax, 2019, 74, 633-642.	5.6	25
74	A discussion of statistical methods to characterise early growth and its impact on bone mineral content later in childhood. Annals of Human Biology, 2019, 46, 17-26.	1.0	12
75	Forecasting the 2021 local burden of population alcohol-related harms using Bayesian structural time-series. Addiction, 2019, 114, 994-1003.	3.3	17
76	RF17...The effect of accelerometer-based sleep traits on obstetric outcomes: a mendelian randomization study using UK biobank. , 2019, , .		0
77	P27...Changes in cognitive function with the menopausal transition: a longitudinal study in ALSPAC women. , 2019, , .		0
78	OP79...Genetic liability for ADHD and physical health outcomes - a two-sample mendelian randomization study. , 2019, , .		0
79	RoB 2: a revised tool for assessing risk of bias in randomised trials. BMJ: British Medical Journal, 2019, 366, l4898.	2.3	10,984
80	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. BMC Medicine, 2019, 17, 202.	5.5	19
81	Associations of maternal quitting, reducing, and continuing smoking during pregnancy with longitudinal fetal growth: Findings from Mendelian randomization and parental negative control studies. PLoS Medicine, 2019, 16, e1002972.	8.4	62
82	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. PLoS Medicine, 2019, 16, e1002965.	8.4	62
83	Selection Bias When Estimating Average Treatment Effects Using One-sample Instrumental Variable Analysis. Epidemiology, 2019, 30, 350-357.	2.7	69
84	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). Public Health Nutrition, 2019, 22, 74-84.	2.2	15
85	Transition to parenthood and mental health at 30 years: a prospective comparison of mothers and fathers in a large Brazilian birth cohort. Archives of Women's Mental Health, 2019, 22, 621-629.	2.6	12
86	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. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 251-260.	1.9	36
87	What distinguishes adolescents with suicidal thoughts from those who have attempted suicide? A population-based birth cohort study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2019, 60, 91-99.	5.2	111
88	Duration of untreated psychosis and clinical outcomes of first episode psychosis: An observational and an instrumental variables analysis. Microbial Biotechnology, 2019, 13, 841-847.	1.7	21
89	Analysis of 'sensitive' periods of fetal and child growth. International Journal of Epidemiology, 2019, 48, 116-123.	1.9	21
90	Residential exposure to radon and DNA methylation across the lifecourse: an exploratory study in the ALSPAC birth cohort. Wellcome Open Research, 2019, 4, 3.	1.8	9

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91	The second generation of The Avon Longitudinal Study of Parents and Children (ALSPAC-G2): a cohort profile. Wellcome Open Research, 2019, 4, 36.	1.8	48
92	The impact of opiate substitution treatment on mortality risk in drug addicts: a natural experiment study. Health Services and Delivery Research, 2019, 7, 1-92.	1.4	3
93	Residential exposure to radon and DNA methylation across the lifecourse: an exploratory study in the ALSPAC birth cohort. Wellcome Open Research, 2019, 4, 3.	1.8	5
94	Title is missing!. , 2019, 16, e1002965.		0
95	Title is missing!. , 2019, 16, e1002965.		0
96	Title is missing!. , 2019, 16, e1002965.		0
97	Title is missing!. , 2019, 16, e1002965.		0
98	Title is missing!. , 2019, 16, e1002965.		0
99	Title is missing!. , 2019, 16, e1002972.		0
100	Title is missing!. , 2019, 16, e1002972.		0
101	Title is missing!. , 2019, 16, e1002972.		0
102	Socioeconomic differences in childhood BMI trajectories in Belarus. International Journal of Obesity, 2018, 42, 1651-1660.	3.4	8
103	Childhood sleep and adolescent chronic fatigue syndrome (CFS/ME): evidence of associations in a UK birth cohort. Sleep Medicine, 2018, 46, 26-36.	1.6	10
104	The impact of buprenorphine and methadone on mortality: a primary care cohort study in the United Kingdom. Addiction, 2018, 113, 1461-1476.	3.3	83
105	Investigating late-onset <scp>ADHD</scp>: a population cohort investigation. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2018, 59, 1105-1113.	5.2	44
106	Developing new age-specific prostate-specific antigen thresholds for testing for prostate cancer. Cancer Causes and Control, 2018, 29, 383-388.	1.8	15
107	Longitudinal analysis strategies for modelling epigenetic trajectories. International Journal of Epidemiology, 2018, 47, 516-525.	1.9	10
108	The impact of parity on life course blood pressure trajectories: the HUNT study in Norway. European Journal of Epidemiology, 2018, 33, 751-761.	5.7	21

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109	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.	1.6	61
110	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.	1.5	21
111	Collider scope: when selection bias can substantially influence observed associations. <i>International Journal of Epidemiology</i> , 2018, 47, 226-235.	1.9	631
112	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.	5.5	41
113	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.	3.7	36
114	Associations of sex hormone-binding globulin and testosterone with genome-wide DNA methylation. <i>BMC Genetics</i> , 2018, 19, 113.	2.7	15
115	Association of Primary Care Consultation Patterns With Early Signs and Symptoms of Psychosis. <i>JAMA Network Open</i> , 2018, 1, e185174.	5.9	20
116	Sex-specific trajectories of measures of cardiovascular health during childhood and adolescence: A prospective cohort study. <i>Atherosclerosis</i> , 2018, 278, 190-196.	0.8	60
117	Does pregnancy alter life-course lipid trajectories? Evidence from the HUNT Study in Norway. <i>Journal of Lipid Research</i> , 2018, 59, 2403-2412.	4.2	14
118	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.	1.9	22
119	Derivative estimation for longitudinal data analysis: Examining features of blood pressure measured repeatedly during pregnancy. <i>Statistics in Medicine</i> , 2018, 37, 2836-2854.	1.6	11
120	Software Application Profile: PHESANT: a tool for performing automated phenome scans in UK Biobank. <i>International Journal of Epidemiology</i> , 2018, 47, 29-35.	1.9	151
121	Prevalence of Prenatal Depression Symptoms Among 2 Generations of Pregnant Mothers. <i>JAMA Network Open</i> , 2018, 1, e180725.	5.9	68
122	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.	5.6	47
123	Long terms trends in CD4+ cell counts, CD8+ cell counts, and the CD4+. <i>Aids</i> , 2018, 32, 1361-1367.	2.2	14
124	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.	1.9	174
125	Response to: “Synthetic control methodology as a tool for evaluating population-level health interventions” by Boultell <i>et al</i> . <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 864-864.	3.7	0
126	DNA methylation from birth to late adolescence and development of multiple-risk behaviours. <i>Journal of Affective Disorders</i> , 2018, 227, 588-594.	4.1	9

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127	Adverse childhood experiences in the children of the Avon Longitudinal Study of Parents and Children (ALSPAC). Wellcome Open Research, 2018, 3, 106.	1.8	60
128	Programming of adiposity in childhood and adolescence: associations with birth weight and cord blood adipokines. Journal of Clinical Endocrinology and Metabolism, 2017, 102, jc.2016-2342.	3.6	38
129	Joint modelling compared with two stage methods for analysing longitudinal data and prospective outcomes: A simulation study of childhood growth and BP. Statistical Methods in Medical Research, 2017, 26, 437-452.	1.5	33
130	The epigenetic clock and physical development during childhood and adolescence: longitudinal analysis from a UK birth cohort. International Journal of Epidemiology, 2017, 46, dyw307.	1.9	86
131	Estimation of the linear mixed integrated Ornstein-Uhlenbeck model. Journal of Statistical Computation and Simulation, 2017, 87, 1541-1558.	1.2	6
132	Seasonal variation in multiple sclerosis relapse. Journal of Neurology, 2017, 264, 1059-1067.	3.6	29
133	Effects of Promoting Long-term, Exclusive Breastfeeding on Adolescent Adiposity, Blood Pressure, and Growth Trajectories. JAMA Pediatrics, 2017, 171, e170698.	6.2	75
134	Patient-specific prediction of functional recovery after stroke. International Journal of Stroke, 2017, 12, 539-548.	5.9	44
135	Natural course of chronic fatigue syndrome/myalgic encephalomyelitis in adolescents. Archives of Disease in Childhood, 2017, 102, 522-528.	1.9	29
136	Examining the effectiveness of parental strategies to overcome bedwetting: an observational cohort study. BMJ Open, 2017, 7, e016749.	1.9	6
137	Bayesian Piecewise Linear Mixed Models With a Random Change Point. Epidemiology, 2017, 28, 827-833.	2.7	19
138	The intervention effect of local alcohol licensing policies on hospital admission and crime: a natural experiment using a novel Bayesian synthetic time-series method. Journal of Epidemiology and Community Health, 2017, 71, 912-918.	3.7	49
139	Associations of anthropometry since birth with sagittal posture at age 7 in a prospective birth cohort: the Generation XXI Study. BMJ Open, 2017, 7, e013412.	1.9	8
140	Modelling height in adolescence: a comparison of methods for estimating the age at peak height velocity. Annals of Human Biology, 2017, 44, 715-722.	1.0	40
141	Is increased screen time associated with the development of anxiety or depression in young people?. European Psychiatry, 2017, 41, S530-S531.	0.2	3
142	Exploring diurnal variation using piecewise linear splines: an example using blood pressure. Emerging Themes in Epidemiology, 2017, 14, 1.	2.7	25
143	Body mass index trajectories from 2 to 18 years - exploring differences between European cohorts. Pediatric Obesity, 2017, 12, 102-109.	2.8	7
144	Mode of delivery affected questionnaire response rates in a birth cohort study. Journal of Clinical Epidemiology, 2017, 81, 64-71.	5.0	10

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145	Childhood body mass index growth trajectories and endometrial cancer risk. <i>International Journal of Cancer</i> , 2017, 140, 310-315.	5.1	10
146	Genetic epidemiology and Mendelian randomization for informing disease therapeutics: Conceptual and methodological challenges. <i>PLoS Genetics</i> , 2017, 13, e1006944.	3.5	191
147	Epigenome-wide association study of asthma and wheeze in childhood and adolescence. <i>Clinical Epigenetics</i> , 2017, 9, 112.	4.1	60
148	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.	2.7	15
149	Physical activity phenotyping with activity bigrams, and their association with BMI. <i>International Journal of Epidemiology</i> , 2017, 46, 1857-1870.	1.9	7
150	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.	2.2	2
151	Orienting the causal relationship between imprecisely measured traits using GWAS summary data. <i>PLoS Genetics</i> , 2017, 13, e1007081.	3.5	969
152	Sex discordance in asthma and wheeze prevalence in two longitudinal cohorts. <i>PLoS ONE</i> , 2017, 12, e0176293.	2.5	25
153	Challenges and novel approaches for investigating molecular mediation. <i>Human Molecular Genetics</i> , 2016, 25, R149-R156.	2.9	104
154	Commentary: The use and misuse of life course models. <i>International Journal of Epidemiology</i> , 2016, 45, 1003-1005.	1.9	20
155	Low level lead exposure and pregnancy outcomes in an observational birth cohort study: doseâ€response relationships. <i>BMC Research Notes</i> , 2016, 9, 291.	1.4	31
156	Early Life Factors and Inter-Country Heterogeneity in BMI Growth Trajectories of European Children: The IDEFICS Study. <i>PLoS ONE</i> , 2016, 11, e0149268.	2.5	20
157	Prostateâ€specific antigen patterns in <sc>US</sc> and European populations: comparison of six diverse cohorts. <i>BJU International</i> , 2016, 118, 911-918.	2.5	5
158	Physical Activity Is Prospectively Associated With Adolescent Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 62, 110-117.	1.8	9
159	A structured approach to hypotheses involving continuous exposures over the life course. <i>International Journal of Epidemiology</i> , 2016, 45, dyw164.	1.9	38
160	P115â€...Case definitions for common mental health disorders among adolescents using electronic primary care data: a comparison with self-reported data from the Avon Longitudinal Study of Parents and Children. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, A104.1-A104.	3.7	0
161	Inferring the intervention effect of local alcohol licensing policies on hospital admission and violent crime: a natural experiment with Bayesian synthetic controls. <i>Lancet, The</i> , 2016, 388, S43.	13.7	4
162	Appropriate inclusion of interactions was needed to avoid bias in multiple imputation. <i>Journal of Clinical Epidemiology</i> , 2016, 80, 107-115.	5.0	55

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163	Sensitivity analysis for the effects of multiple unmeasured confounders. <i>Annals of Epidemiology</i> , 2016, 26, 605-611.	1.9	36
164	Relationship between mediation analysis and the structured life course approach. <i>International Journal of Epidemiology</i> , 2016, 45, dyw254.	1.9	21
165	Investigating the prostate specific antigen, body mass index and age relationship: is an age-adjusted BMI-adjusted PSA model clinically useful?. <i>Cancer Causes and Control</i> , 2016, 27, 1465-1474.	1.8	17
166	Association of a Genetic Risk Score With Body Mass Index. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 1825.	7.4	0
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