

Diana Kuh

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.

494
papers

42,848
citations

92
h-index

196
g-index

546
ext. papers

51,632
ext. citations

7.1
avg, IF

6.99
L-index

#	Paper	IF	Citations
494	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017 , 390, 2627-2642	40	2980
493	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
492	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013 , 45, 1274-1283	36.3	1904
491	Growth in utero, blood pressure in childhood and adult life, and mortality from cardiovascular disease. <i>BMJ: British Medical Journal</i> , 1989 , 298, 564-7		1608
490	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011 , 478, 103-9	50.4	1564
489	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86	36.3	1339
488	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017 , 389, 37-55	40	1100
487	Life course epidemiology. <i>Journal of Epidemiology and Community Health</i> , 2003 , 57, 778-83	5.1	1044
486	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
485	Objectively measured physical capability levels and mortality: systematic review and meta-analysis. <i>BMJ, The</i> , 2010 , 341, c4467	5.9	700
484	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet, The</i> , 2012 , 379, 1214-24	40	658
483	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 1345-52	36.3	597
482	A life course approach to chronic disease epidemiology: conceptual models, empirical challenges and interdisciplinary perspectives. <i>International Journal of Epidemiology</i> , 2002 , 31, 285-293	7.8	483
481	Grip strength across the life course: normative data from twelve British studies. <i>PLoS ONE</i> , 2014 , 9, e113637	5.7	452
480	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013 , 45, 501-12	36.3	437
479	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , 2015 , 385, 351-61	40	409
478	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2014 , 349, g4164	5.9	406

477	Cohort Profile: The 1946 National Birth Cohort (MRC National Survey of Health and Development). <i>International Journal of Epidemiology</i> , 2006 , 35, 49-54	7.8	335
476	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016 , 351, 1166-71	33.3	325
475	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011 , 43, 1082-90	36.3	313
474	Objective measures of physical capability and subsequent health: a systematic review. <i>Age and Ageing</i> , 2011 , 40, 14-23	3	299
473	Gender and telomere length: systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2014 , 51, 15-27	4.5	285
472	Prediction of childhood obesity by infancy weight gain: an individual-level meta-analysis. <i>Paediatric and Perinatal Epidemiology</i> , 2012 , 26, 19-26	2.7	279
471	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , 2013 , 9, e1003500	6	277
470	Birth weight and cognitive function in the British 1946 birth cohort: longitudinal population based study. <i>BMJ: British Medical Journal</i> , 2001 , 322, 199-203		266
469	Genetic variation in LIN28B is associated with the timing of puberty. <i>Nature Genetics</i> , 2009 , 41, 729-33	36.3	258
468	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016 , 48, 1171-1184	36.3	251
467	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 719-29	18.1	250
466	Menopause accelerates biological aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 9327-32	11.5	248
465	Cohort profile: updating the cohort profile for the MRC National Survey of Health and Development: a new clinic-based data collection for ageing research. <i>International Journal of Epidemiology</i> , 2011 , 40, e1-9	7.8	225
464	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , 2017 , 14, e1002383	11.6	223
463	Grip strength, postural control, and functional leg power in a representative cohort of British men and women: associations with physical activity, health status, and socioeconomic conditions. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005 , 60, 224-31	6.4	221
462	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015 , 11, e1005378	6	220
461	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013 , 45, 621-31	36.3	219
460	Adult lung function and long-term air pollution exposure. ESCAPE: a multicentre cohort study and meta-analysis. <i>European Respiratory Journal</i> , 2015 , 45, 38-50	13.6	218

459	Outcomes of conduct problems in adolescence: 40 year follow-up of national cohort. <i>BMJ, The</i> , 2009 , 338, a2981	5.9	216
458	The dynamic relationship between physical function and cognition in longitudinal aging cohorts. <i>Epidemiologic Reviews</i> , 2013 , 35, 33-50	4.1	215
457	Life course variations in the associations between FTO and MC4R gene variants and body size. <i>Human Molecular Genetics</i> , 2010 , 19, 545-52	5.6	206
456	Causal Associations of Adiposity and Body Fat Distribution With Coronary Heart Disease, Stroke Subtypes, and Type 2 Diabetes Mellitus: A Mendelian Randomization Analysis. <i>Circulation</i> , 2017 , 135, 2373-2388	16.7	182
455	Childhood growth and age at menarche. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1996 , 103, 814-7	3.7	178
454	Dietary fiber and colorectal cancer risk: a nested case-control study using food diaries. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 614-26	9.7	172
453	Mortality in adults aged 26-54 years related to socioeconomic conditions in childhood and adulthood: post war birth cohort study. <i>BMJ, The</i> , 2002 , 325, 1076-80	5.9	172
452	The contribution of childhood and adult socioeconomic position to adult obesity and smoking behaviour: an international comparison. <i>International Journal of Epidemiology</i> , 2005 , 34, 335-44	7.8	168
451	Age-Related Change in Mobility: Perspectives From Life Course Epidemiology and Geroscience. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 1184-94	6.4	163
450	Global variation in grip strength: a systematic review and meta-analysis of normative data. <i>Age and Ageing</i> , 2016 , 45, 209-16	3	162
449	Long-term and recent trends in hypertension awareness, treatment, and control in 12 high-income countries: an analysis of 123 nationally representative surveys. <i>Lancet, The</i> , 2019 , 394, 639-651	4.0	156
448	Life course trajectories of alcohol consumption in the United Kingdom using longitudinal data from nine cohort studies. <i>BMC Medicine</i> , 2015 , 13, 47	11.4	144
447	A structured approach to modelling the effects of binary exposure variables over the life course. <i>International Journal of Epidemiology</i> , 2009 , 38, 528-37	7.8	143
446	Parental height: childhood environment and subsequent adult height in a national birth cohort. <i>International Journal of Epidemiology</i> , 1989 , 18, 663-8	7.8	143
445	Ambient air pollution and adult asthma incidence in six European cohorts (ESCAPE). <i>Environmental Health Perspectives</i> , 2015 , 123, 613-21	8.4	142
444	Life course trajectories of systolic blood pressure using longitudinal data from eight UK cohorts. <i>PLoS Medicine</i> , 2011 , 8, e1000440	11.6	141
443	Using a birth cohort to study ageing: representativeness and response rates in the National Survey of Health and Development. <i>European Journal of Ageing</i> , 2013 , 10, 145-157	3.6	138
442	Blood pressure loci identified with a gene-centric array. <i>American Journal of Human Genetics</i> , 2011 , 89, 688-700	11	137

441	Urinary incontinence in middle aged women: childhood enuresis and other lifetime risk factors in a British prospective cohort. <i>Journal of Epidemiology and Community Health</i> , 1999 , 53, 453-8	5.1	137
440	Correlation of Smoking-Associated DNA Methylation Changes in Buccal Cells With DNA Methylation Changes in Epithelial Cancer. <i>JAMA Oncology</i> , 2015 , 1, 476-85	13.4	136
439	Birth weight, childhood size, and muscle strength in adult life: evidence from a birth cohort study. <i>American Journal of Epidemiology</i> , 2002 , 156, 627-33	3.8	132
438	Association of ambient air pollution with the prevalence and incidence of COPD. <i>European Respiratory Journal</i> , 2014 , 44, 614-26	13.6	131
437	A proposed panel of biomarkers of healthy ageing. <i>BMC Medicine</i> , 2015 , 13, 222	11.4	130
436	Meeting report on the 3rd International Congress on Developmental Origins of Health and Disease (DOHaD). <i>Pediatric Research</i> , 2007 , 61, 625-9	3.2	130
435	Psychometric evaluation and predictive validity of Ryff's psychological well-being items in a UK birth cohort sample of women. <i>Health and Quality of Life Outcomes</i> , 2006 , 4, 76	3	125
434	Validity of age at menarche self-reported in adulthood. <i>Journal of Epidemiology and Community Health</i> , 2006 , 60, 993-7	5.1	124
433	Prenatal factors, childhood growth trajectories and age at menarche. <i>International Journal of Epidemiology</i> , 2002 , 31, 405-12	7.8	123
432	From developmental origins of adult disease to life course research on adult disease and aging: insights from birth cohort studies. <i>Annual Review of Public Health</i> , 2013 , 34, 7-28	20.6	122
431	The last two decades of life course epidemiology, and its relevance for research on ageing. <i>International Journal of Epidemiology</i> , 2016 , 45, 973-988	7.8	121
430	Correlation of an epigenetic mitotic clock with cancer risk. <i>Genome Biology</i> , 2016 , 17, 205	18.3	116
429	Investigating the possible causal association of smoking with depression and anxiety using Mendelian randomisation meta-analysis: the CARTA consortium. <i>BMJ Open</i> , 2014 , 4, e006141	3	115
428	Age and gender differences in physical capability levels from mid-life onwards: the harmonisation and meta-analysis of data from eight UK cohort studies. <i>PLoS ONE</i> , 2011 , 6, e27899	3.7	114
427	The influence of childhood weight and socioeconomic status on change in adult body mass index in a British national birth cohort. <i>International Journal of Obesity</i> , 2000 , 24, 725-34	5.5	111
426	Childhood socioeconomic status predicts physical functioning a half century later. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006 , 61, 694-701	6.4	109
425	Central and total obesity in middle aged men and women in relation to lifetime socioeconomic status: evidence from a national birth cohort. <i>Journal of Epidemiology and Community Health</i> , 2003 , 57, 816-22	5.1	109
424	Developmental origins of midlife grip strength: findings from a birth cohort study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006 , 61, 702-6	6.4	107

423	Age at natural menopause and risk of incident cardiovascular disease: a pooled analysis of individual patient data. <i>Lancet Public Health, The</i> , 2019 , 4, e553-e564	22.4	106
422	Birthweight, childhood growth and risk of breast cancer in a British cohort. <i>British Journal of Cancer</i> , 2000 , 83, 964-8	8.7	106
421	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
420	Childhood socioeconomic position and objectively measured physical capability levels in adulthood: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2011 , 6, e15564	3.7	104
419	How Has the Age-Related Process of Overweight or Obesity Development Changed over Time? Co-ordinated Analyses of Individual Participant Data from Five United Kingdom Birth Cohorts. <i>PLoS Medicine</i> , 2015 , 12, e1001828; discussion e1001828	11.6	103
418	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
417	Personality Predicts Mortality Risk: An Integrative Data Analysis of 15 International Longitudinal Studies. <i>Journal of Research in Personality</i> , 2017 , 70, 174-186	2.8	102
416	Body mass index, muscle strength and physical performance in older adults from eight cohort studies: the HALCYon programme. <i>PLoS ONE</i> , 2013 , 8, e56483	3.7	102
415	Early life circumstances and their impact on menarche and menopause. <i>Women's Health</i> , 2009 , 5, 175-903		102
414	Childhood cognitive ability and adult mental health in the British 1946 birth cohort. <i>Social Science and Medicine</i> , 2007 , 64, 2285-96	5.1	102
413	Change in psychological and vasomotor symptom reporting during the menopause. <i>Social Science and Medicine</i> , 2002 , 55, 1975-88	5.1	102
412	Smoking, body mass index, socioeconomic status and the menopausal transition in a British national cohort. <i>International Journal of Epidemiology</i> , 2000 , 29, 845-51	7.8	102
411	Birthweight, childhood social class, and change in adult blood pressure in the 1946 British birth cohort. <i>Lancet, The</i> , 2003 , 362, 1178-83	40	101
410	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology, the</i> , 2016 , 4, 327-36	18.1	100
409	A life-course approach to healthy ageing: maintaining physical capability. <i>Proceedings of the Nutrition Society</i> , 2014 , 73, 237-48	2.9	100
408	Physical capability in mid-life and survival over 13 years of follow-up: British birth cohort study. <i>BMJ, The</i> , 2014 , 348, g2219	5.9	98
407	Infant developmental milestones and subsequent cognitive function. <i>Annals of Neurology</i> , 2007 , 62, 128-36	9.4	97
406	The MRC National Survey of Health and Development reaches age 70: maintaining participation at older ages in a birth cohort study. <i>European Journal of Epidemiology</i> , 2016 , 31, 1135-1147	12.1	96

405	Developmental origins of midlife physical performance: evidence from a British birth cohort. <i>American Journal of Epidemiology</i> , 2006 , 164, 110-21	3.8	90
404	Socioeconomic inequalities in childhood and adolescent body-mass index, weight, and height from 1953 to 2015: an analysis of four longitudinal, observational, British birth cohort studies. <i>Lancet Public Health, The</i> , 2018 , 3, e194-e203	22.4	89
403	Physical activity across adulthood and physical performance in midlife: findings from a British birth cohort. <i>American Journal of Preventive Medicine</i> , 2011 , 41, 376-84	6.1	89
402	Cognitive function across the life course and the menopausal transition in a British birth cohort. <i>Menopause</i> , 2006 , 13, 19-27	2.5	89
401	Childhood cognitive ability and deaths up until middle age: a post-war birth cohort study. <i>International Journal of Epidemiology</i> , 2004 , 33, 408-13	7.8	88
400	Health symptoms during midlife in relation to menopausal transition: British prospective cohort study. <i>BMJ, The</i> , 2012 , 344, e402	5.9	87
399	The Presence of Chronic Mucus Hypersecretion across Adult Life in Relation to Chronic Obstructive Pulmonary Disease Development. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, 662-72	10.2	85
398	Social circumstances and education: life course origins of social inequalities in metabolic risk in a prospective national birth cohort. <i>American Journal of Public Health</i> , 2006 , 96, 2216-21	5.1	85
397	Reproductive characteristics and the age at inception of the perimenopause in a British National Cohort. <i>American Journal of Epidemiology</i> , 1999 , 149, 612-20	3.8	82
396	When is mortality risk determined? Historical insights into a current debate. <i>Social History of Medicine</i> , 1993 , 6, 101-123	0.2	82
395	Perceived change in quality of life during the menopause. <i>Social Science and Medicine</i> , 2006 , 62, 93-102	5.1	81
394	Understanding the effects of Covid-19 through a life course lens. <i>Advances in Life Course Research</i> , 2020 , 45, 100360	3.1	81
393	Early menarche, nulliparity and the risk for premature and early natural menopause. <i>Human Reproduction</i> , 2017 , 32, 679-686	5.7	80
392	Neighbourhood cohesion and mental wellbeing among older adults: a mixed methods approach. <i>Social Science and Medicine</i> , 2014 , 107, 44-51	5.1	80
391	Lifetime socioeconomic inequalities in physical and cognitive aging. <i>American Journal of Public Health</i> , 2013 , 103, 1641-8	5.1	80
390	Lifetime cognitive function and timing of the natural menopause. <i>Neurology</i> , 1999 , 53, 308-14	6.5	80
389	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , 2017 , 8, 910	17.4	78
388	Influence of height, leg and trunk length on pulse pressure, systolic and diastolic blood pressure. <i>Journal of Hypertension</i> , 2003 , 21, 537-43	1.9	78

387	Birthweight, childhood growth, and blood pressure at 43 years in a British birth cohort. <i>International Journal of Epidemiology</i> , 2004 , 33, 121-9	7.8	78
386	Does early growth influence timing of the menopause? Evidence from a British birth cohort. <i>Human Reproduction</i> , 2002 , 17, 2474-9	5.7	78
385	Sixty-five common genetic variants and prediction of type 2 diabetes. <i>Diabetes</i> , 2015 , 64, 1830-40	0.9	76
384	Life course body mass index and risk of knee osteoarthritis at the age of 53 years: evidence from the 1946 British birth cohort study. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 655-60	2.4	76
383	Psychosocial adversity and socioeconomic position during childhood and epigenetic age: analysis of two prospective cohort studies. <i>Human Molecular Genetics</i> , 2018 , 27, 1301-1308	5.6	75
382	Comparative analysis of genome-wide association studies signals for lipids, diabetes, and coronary heart disease: Cardiovascular Biomarker Genetics Collaboration. <i>European Heart Journal</i> , 2012 , 33, 393-407	0.5	75
381	ACTN3 genotype, athletic status, and life course physical capability: meta-analysis of the published literature and findings from nine studies. <i>Human Mutation</i> , 2011 , 32, 1008-18	4.7	74
380	Lifetime risk factors for women's psychological distress in midlife. <i>Social Science and Medicine</i> , 2002 , 55, 1957-73	5.1	74
379	Adult obesity susceptibility variants are associated with greater childhood weight gain and a faster tempo of growth: the 1946 British Birth Cohort Study. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 1150-6	7	72
378	Effect of Smoking on Blood Pressure and Resting Heart Rate: A Mendelian Randomization Meta-Analysis in the CARTA Consortium. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 832-41		70
377	Benefits of educational attainment on adult fluid cognition: international evidence from three birth cohorts. <i>International Journal of Epidemiology</i> , 2012 , 41, 1729-36	7.8	70
376	An Evaluation of the Precision of Measurement of Ryff's Psychological Well-Being Scales in a Population Sample. <i>Social Indicators Research</i> , 2010 , 97, 357-373	2.7	69
375	Parent-child relationships and offspring's positive mental wellbeing from adolescence to early older age. <i>Journal of Positive Psychology</i> , 2016 , 11, 326-337	3.2	68
374	Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. <i>International Journal of Epidemiology</i> , 2016 , 45, 1927-1937	7.8	65
373	Body dissatisfaction in midlife women. <i>Journal of Women and Aging</i> , 2004 , 16, 35-54	1.4	65
372	Weight from birth to 53 years: a longitudinal study of the influence on clinical hand osteoarthritis. <i>Arthritis and Rheumatism</i> , 2003 , 48, 1030-3		65
371	Neuroticism and Extraversion in Youth Predict Mental Wellbeing and Life Satisfaction 40 Years Later. <i>Journal of Research in Personality</i> , 2013 , 47, 687-697	2.8	64
370	Lung function and cognitive ability in a longitudinal birth cohort study. <i>Psychosomatic Medicine</i> , 2005 , 67, 602-8	3.7	64

369	Prenatal factors, childhood growth trajectories and age at menarche. <i>International Journal of Epidemiology</i> , 2002 , 31, 405-412	7.8	64
368	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018 , 9, 5141	17.4	64
367	Lifelong patterns of BMI and cardiovascular phenotype in individuals aged 60-64 years in the 1946 British birth cohort study: an epidemiological study. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 648-54	18.1	62
366	Lifetime body size and reproductive factors: comparisons of data recorded prospectively with self reports in middle age. <i>BMC Medical Research Methodology</i> , 2011 , 11, 7	4.7	62
365	Life course social roles and women's health in mid-life: causation or selection?. <i>Journal of Epidemiology and Community Health</i> , 2006 , 60, 484-9	5.1	62
364	Combined Impact of Smoking and Early-Life Exposures on Adult Lung Function Trajectories. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1021-1030	10.2	61
363	Apolipoprotein-E (ApoE) ϵ 4 and cognitive decline over the adult life course. <i>Translational Psychiatry</i> , 2018 , 8, 18	8.6	61
362	Resilience measurement in later life: a systematic review and psychometric analysis. <i>Health and Quality of Life Outcomes</i> , 2016 , 14, 16	3	61
361	Physical activity levels across adult life and grip strength in early old age: updating findings from a British birth cohort. <i>Age and Ageing</i> , 2013 , 42, 794-8	3	61
360	A life course approach to reproductive health: theory and methods. <i>Maturitas</i> , 2010 , 65, 92-7	5	61
359	Life-course body size and perimenopausal mammographic parenchymal patterns in the MRC 1946 British birth cohort. <i>British Journal of Cancer</i> , 2003 , 89, 852-9	8.7	61
358	Physical activity across adulthood in relation to fat and lean body mass in early old age: findings from the Medical Research Council National Survey of Health and Development, 1946-2010. <i>American Journal of Epidemiology</i> , 2014 , 179, 1197-207	3.8	60
357	Social and environmental conditions across the life course and age at menopause in a British birth cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2005 , 112, 346-54	3.7	60
356	Operationalising resilience in longitudinal studies: a systematic review of methodological approaches. <i>Journal of Epidemiology and Community Health</i> , 2017 , 71, 98-104	5.1	59
355	The relationship between fatigue and psychiatric disorders: evidence for the concept of neurasthenia. <i>Journal of Psychosomatic Research</i> , 2009 , 66, 445-54	4.1	59
354	Birth weight, childhood growth and abdominal obesity in adult life. <i>International Journal of Obesity</i> , 2002 , 26, 40-7	5.5	59
353	Childhood adversity and DNA methylation in two population-based cohorts. <i>Translational Psychiatry</i> , 2018 , 8, 266	8.6	59
352	Life course models of socioeconomic position and cardiovascular risk factors: 1946 birth cohort. <i>Annals of Epidemiology</i> , 2011 , 21, 589-97	6.4	58

351	Birthweight, postnatal growth and cognitive function in a national UK birth cohort. <i>International Journal of Epidemiology</i> , 2002 , 31, 342-8	7.8	58
350	Age at puberty and adult blood pressure and body size in a British birth cohort study. <i>Journal of Hypertension</i> , 2006 , 24, 59-66	1.9	57
349	Body mass index, occupational activity, and leisure-time physical activity: an exploration of risk factors and modifiers for knee osteoarthritis in the 1946 British birth cohort. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 219	2.8	55
348	Operational Definition of Active and Healthy Ageing (AHA): A Conceptual Framework. <i>Journal of Nutrition, Health and Aging</i> , 2015 , 19, 955-60	5.2	54
347	Factors associated with symptoms of anxiety and depression in five cohorts of community-based older people: the HALCYon (Healthy Ageing across the Life Course) Programme. <i>Psychological Medicine</i> , 2011 , 41, 2057-73	6.9	53
346	Associations Between Polypharmacy and Cognitive and Physical Capability: A British Birth Cohort Study. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 916-923	5.6	52
345	Dysregulation of the hypothalamic pituitary adrenal (HPA) axis and physical performance at older ages: an individual participant meta-analysis. <i>Psychoneuroendocrinology</i> , 2013 , 38, 40-9	5	52
344	Birthweight, postnatal growth and cognitive function in a national UK birth cohort		52
343	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
342	The role of longitudinal cohort studies in epigenetic epidemiology: challenges and opportunities 2012 , 13, 246		50
341	The role of longitudinal cohort studies in epigenetic epidemiology: challenges and opportunities. <i>Genome Biology</i> , 2012 , 13, 246	18.3	49
340	Parental practices predict psychological well-being in midlife: life-course associations among women in the 1946 British birth cohort. <i>Psychological Medicine</i> , 2010 , 40, 1507-18	6.9	49
339	Fetal environment and early age at natural menopause in a British birth cohort study. <i>Human Reproduction</i> , 2010 , 25, 791-8	5.7	49
338	Are the effects of risk factors for timing of menopause modified by age? Results from a British birth cohort study. <i>Menopause</i> , 2007 , 14, 717-24	2.5	49
337	Number of children and coronary heart disease risk factors in men and women from a British birth cohort. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2007 , 114, 721-30	3.7	49
336	Cardiovascular risk at age 53 years in relation to the menopause transition and use of hormone replacement therapy: a prospective British birth cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2005 , 112, 476-85	3.7	49
335	A BRCA1-mutation associated DNA methylation signature in blood cells predicts sporadic breast cancer incidence and survival. <i>Genome Medicine</i> , 2014 , 6, 47	14.4	48
334	Gender and life course occupational social class differences in trajectories of functional limitations in midlife: findings from the 1946 British birth cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011 , 66, 1350-9	6.4	48

333	Socioeconomic Inequalities in Body Mass Index across Adulthood: Coordinated Analyses of Individual Participant Data from Three British Birth Cohort Studies Initiated in 1946, 1958 and 1970. <i>PLoS Medicine</i> , 2017 , 14, e1002214	11.6	48
332	Validation of self-reported diagnosis of diabetes in the 1946 British birth cohort. <i>Primary Care Diabetes</i> , 2015 , 9, 397-400	2.4	47
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51	Bidirectional associations between word memory and one-legged balance performance in mid and later life. <i>Experimental Gerontology</i> , 2021 , 144, 111176	4.5	2
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40	Developmental Origins of Musculoskeletal Disease 2009 , 100-112		1
39	Delirium symptoms are associated with decline in cognitive function between ages 53 to 69: findings from a British birth cohort study		1
38	APOLIPOPROTEIN-E (APOE) ϵ AND COGNITIVE DECLINE OVER THE ADULT LIFE COURSE		1
37	A Life Course Perspective on Body Size and Cardio-metabolic Health. <i>Life Course Research and Social Policies</i> , 2015 , 61-83	0.2	1
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34	Variations of health check attendance in later life: results from a British birth cohort study. <i>BMC Public Health</i> , 2019 , 19, 1518	4.1	1
33	O2-05-01: INFLUENCES OF BLOOD PRESSURE AND BLOOD PRESSURE TRAJECTORIES ON CEREBRAL PATHOLOGY AT AGE 70: RESULTS FROM A BRITISH BIRTH COHORT 2018 , 14, P626-P627		1
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31	Childhood growth and development and DNA methylation age in mid-life. <i>Clinical Epigenetics</i> , 2021 , 13, 155	7.7	1
30	Metabolomic correlates of central adiposity and earlier-life body mass index. <i>Journal of Lipid Research</i> , 2019 , 60, 1136-1143	6.3	0
29	OP73 Physical capability in midlife and survival over 13 years of follow-up in a British birth cohort study. <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, A36.2-A37	5.1	0
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27	Establishing reference intervals for triglyceride-containing lipoprotein subfraction metabolites measured using nuclear magnetic resonance spectroscopy in a UK population. <i>Annals of Clinical Biochemistry</i> , 2021 , 58, 47-53	2.2	0
26	Anticipation and agency over time: A focus on meso-level dynamics. <i>Advances in Life Course Research</i> , 2019 , 41, 100274	3.1	
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22	OP41 Physical activity and positive mental wellbeing in a cohort of baby boomers: results from a British prospective cohort. <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, A22.2-A23	5.1	
21	OP04 Does the hierarchy of loss in functional ability start in midlife? Findings from a British Birth Cohort. <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, A5.2-A6	5.1	
20	OP68 How is overweight/obesity across the life course associated with levels of adipokines, inflammatory and endothelial markers at age 60-84 years? Findings from the 1946 birth cohort. <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, A34.3-A35	5.1	
19	OP13 Socio-economic inequalities in components of the neuroendocrine system (insulin-like growth factor-I and testosterone) among older adults: findings from the 1946 British Birth Cohort Study. <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, A9.3-A10	5.1	
18	OP85 Psychiatric symptoms and premature mortality in the 1946 British birth cohort. <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, A42.1-A42	5.1	
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