

# Jill P Pell

## List of Publications by Citations

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344  
papers

17,754  
citations

66  
h-index

125  
g-index

384  
ext. papers

23,752  
ext. citations

7.6  
avg, IF

6.78  
L-index

#	Paper	IF	Citations
344	UK biobank: an open access resource for identifying the causes of a wide range of complex diseases of middle and old age. <i>PLoS Medicine</i> , <b>2015</b> , 12, e1001779	11.6	3130
343	Pregnancy complications and maternal risk of ischaemic heart disease: a retrospective cohort study of 129,290 births. <i>Lancet, The</i> , <b>2001</b> , 357, 2002-6	40	732
342	Smoke-free legislation and hospitalizations for acute coronary syndrome. <i>New England Journal of Medicine</i> , <b>2008</b> , 359, 482-91	59.2	515
341	Evidence of improving prognosis in heart failure: trends in case fatality in 66 547 patients hospitalized between 1986 and 1995. <i>Circulation</i> , <b>2000</b> , 102, 1126-31	16.7	436
340	Caesarean section and risk of unexplained stillbirth in subsequent pregnancy. <i>Lancet, The</i> , <b>2003</b> , 362, 1779-84	40	308
339	Gestational age at delivery and special educational need: retrospective cohort study of 407,503 schoolchildren. <i>PLoS Medicine</i> , <b>2010</b> , 7, e1000289	11.6	272
338	Vitamin D concentrations and COVID-19 infection in UK Biobank. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2020</b> , 14, 561-565	8.9	259
337	Genome-wide association study of blood pressure extremes identifies variant near UMOD associated with hypertension. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1001177	6	255
336	Risk of perinatal death associated with labor after previous cesarean delivery in uncomplicated term pregnancies. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 287, 2684-90	27.4	252
335	UK Biobank: Current status and what it means for epidemiology. <i>Health Policy and Technology</i> , <b>2012</b> , 1, 123-126	4.8	236
334	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology, the</i> , <b>2017</b> , 5, 97-105	18.1	225
333	Genome-wide association study of cognitive functions and educational attainment in UK Biobank (N=112 151). <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 758-67	15.1	221
332	Smoke-free legislation and hospitalizations for childhood asthma. <i>New England Journal of Medicine</i> , <b>2010</b> , 363, 1139-45	59.2	216
331	Association between active commuting and incident cardiovascular disease, cancer, and mortality: prospective cohort study. <i>BMJ, The</i> , <b>2017</b> , 357, j1456	5.9	214
330	Electronic health records to facilitate clinical research. <i>Clinical Research in Cardiology</i> , <b>2017</b> , 106, 1-9	6.1	210
329	Interpregnancy interval and risk of preterm birth and neonatal death: retrospective cohort study. <i>BMJ, The</i> , <b>2003</b> , 327, 313	5.9	193
328	Prevalence and characteristics of probable major depression and bipolar disorder within UK biobank: cross-sectional study of 172,751 participants. <i>PLoS ONE</i> , <b>2013</b> , 8, e75362	3.7	184

327	Ethnic and socioeconomic differences in SARS-CoV-2 infection: prospective cohort study using UK Biobank. <i>BMC Medicine</i> , <b>2020</b> , 18, 160	11.4	182
326	Genome-wide analysis of over 106 000 individuals identifies 9 neuroticism-associated loci. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 749-57	15.1	175
325	Obesity paradox in a cohort of 4880 consecutive patients undergoing percutaneous coronary intervention. <i>European Heart Journal</i> , <b>2010</b> , 31, 222-6	9.5	173
324	Generation Scotland: the Scottish Family Health Study; a new resource for researching genes and heritability. <i>BMC Medical Genetics</i> , <b>2006</b> , 7, 74	2.1	164
323	Associations of grip strength with cardiovascular, respiratory, and cancer outcomes and all cause mortality: prospective cohort study of half a million UK Biobank participants. <i>BMJ, The</i> , <b>2018</b> , 361, k16515-9	15.9	163
322	Maternal obesity in early pregnancy and risk of spontaneous and elective preterm deliveries: a retrospective cohort study. <i>American Journal of Public Health</i> , <b>2007</b> , 97, 157-62	5.1	159
321	Effect of reducing ambulance response times on deaths from out of hospital cardiac arrest: cohort study. <i>BMJ: British Medical Journal</i> , <b>2001</b> , 322, 1385-8		156
320	Meta-analysis of the association between body mass index and health-related quality of life among adults, assessed by the SF-36. <i>Obesity</i> , <b>2013</b> , 21, E322-7	8	153
319	Teenage pregnancy and risk of adverse perinatal outcomes associated with first and second births: population based retrospective cohort study. <i>BMJ: British Medical Journal</i> , <b>2001</b> , 323, 476		153
318	Occupation and risk of severe COVID-19: prospective cohort study of 120 075 UK Biobank participants. <i>Occupational and Environmental Medicine</i> , <b>2020</b> ,	2.1	145
317	Apgar score and the risk of cause-specific infant mortality: a population-based cohort study. <i>Lancet, The</i> , <b>2014</b> , 384, 1749-55	4.0	143
316	Relationship between smoking and obesity: a cross-sectional study of 499,504 middle-aged adults in the UK general population. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123579	3.7	142
315	Systematic review and meta-analysis of school-based interventions to reduce body mass index. <i>Journal of Public Health</i> , <b>2012</b> , 34, 360-9	3.5	141
314	Association of disrupted circadian rhythmicity with mood disorders, subjective wellbeing, and cognitive function: a cross-sectional study of 91 105 participants from the UK Biobank. <i>Lancet Psychiatry, the</i> , <b>2018</b> , 5, 507-514	23.3	134
313	Ethnic-specific obesity cutoffs for diabetes risk: cross-sectional study of 490,288 UK biobank participants. <i>Diabetes Care</i> , <b>2014</b> , 37, 2500-7	14.6	133
312	Neurodegenerative Disease Mortality among Former Professional Soccer Players. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 1801-1808	59.2	131
311	Meta-analysis of the association between preterm delivery and intelligence. <i>Journal of Public Health</i> , <b>2012</b> , 34, 209-16	3.5	122
310	Pregnancy-associated plasma protein A and alpha-fetoprotein and prediction of adverse perinatal outcome. <i>Obstetrics and Gynecology</i> , <b>2006</b> , 107, 161-6	4.9	119

309	Previous coronary stent implantation and cardiac events in patients undergoing noncardiac surgery. <i>Circulation: Cardiovascular Interventions</i> , <b>2010</b> , 3, 236-42	6	117
308	Mode of delivery and the risk of delivery-related perinatal death among twins at term: a retrospective cohort study of 8073 births. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2005</b> , 112, 1139-44	3.7	116
307	Association of Body Mass Index With Cardiometabolic Disease in the UK Biobank: A Mendelian Randomization Study. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 882-889	16.2	112
306	Prevalence and correlates of cognitive impairment in euthymic adults with bipolar disorder: A systematic review. <i>Journal of Affective Disorders</i> , <b>2016</b> , 205, 165-181	6.6	111
305	The effect of delaying childbirth on primary cesarean section rates. <i>PLoS Medicine</i> , <b>2008</b> , 5, e144	11.6	109
304	Seasonal variations in coronary heart disease. <i>QJM - Monthly Journal of the Association of Physicians</i> , <b>1999</b> , 92, 689-96	2.7	108
303	Factors predisposing to perinatal death related to uterine rupture during attempted vaginal birth after caesarean section: retrospective cohort study. <i>BMJ, The</i> , <b>2004</b> , 329, 375	5.9	101
302	Presentation, management, and outcome of out of hospital cardiopulmonary arrest: comparison by underlying aetiology. <i>British Heart Journal</i> , <b>2003</b> , 89, 839-42		99
301	Cannabis use and risk of schizophrenia: a Mendelian randomization study. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 1287-1292	15.1	98
300	Birth order, gestational age, and risk of delivery related perinatal death in twins: retrospective cohort study. <i>BMJ, The</i> , <b>2002</b> , 325, 1004	5.9	98
299	Associations between vascular risk factors and brain MRI indices in UK Biobank. <i>European Heart Journal</i> , <b>2019</b> , 40, 2290-2300	9.5	97
298	Cognitive Test Scores in UK Biobank: Data Reduction in 480,416 Participants and Longitudinal Stability in 20,346 Participants. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154222	3.7	95
297	First-trimester placentation and the risk of antepartum stillbirth. <i>JAMA - Journal of the American Medical Association</i> , <b>2004</b> , 292, 2249-54	27.4	90
296	Meta-analysis of the effect of comprehensive smoke-free legislation on acute coronary events. <i>Heart</i> , <b>2010</b> , 96, 1525-30	5.1	89
295	The impact of confounding on the associations of different adiposity measures with the incidence of cardiovascular disease: a cohort study of 296 535 adults of white European descent. <i>European Heart Journal</i> , <b>2018</b> , 39, 1514-1520	9.5	88
294	Age, sex, and social trends in out-of-hospital cardiac deaths in Scotland 1986-95: a retrospective cohort study. <i>Lancet, The</i> , <b>2001</b> , 358, 1213-7	40	88
293	Meta-analysis of the association between body mass index and health-related quality of life among children and adolescents, assessed using the pediatric quality of life inventory index. <i>Journal of Pediatrics</i> , <b>2013</b> , 162, 280-6.e1	3.6	87
292	Trends in case-fatality in 117 718 patients admitted with acute myocardial infarction in Scotland. <i>European Heart Journal</i> , <b>2000</b> , 21, 1833-40	9.5	85

291	Meta-analysis of the association between secondhand smoke exposure and stroke. <i>Journal of Public Health</i> , <b>2011</b> , 33, 496-502	3.5	82
290	The association between physical activity and risk of mortality is modulated by grip strength and cardiorespiratory fitness: evidence from 498 135 UK-Biobank participants. <i>European Heart Journal</i> , <b>2017</b> , 38, 116-122	9.5	81
289	Predicting cesarean section and uterine rupture among women attempting vaginal birth after prior cesarean section. <i>PLoS Medicine</i> , <b>2005</b> , 2, e252	11.6	80
288	The effect of socioeconomic deprivation on the association between an extended measurement of unhealthy lifestyle factors and health outcomes: a prospective analysis of the UK Biobank cohort. <i>Lancet Public Health</i> , <b>2018</b> , 3, e576-e585	22.4	79
287	Corrigendum to The association between life course socioeconomic position and life satisfaction in different welfare states: European comparative study of individuals in early old age <i>Age and Ageing</i> , <b>2014</b> , 43, 586-586	3	78
286	Pregnancy complications and subsequent maternal cerebrovascular events: a retrospective cohort study of 119,668 births. <i>American Journal of Epidemiology</i> , <b>2004</b> , 159, 336-42	3.8	78
285	Effect of socioeconomic deprivation on waiting time for cardiac surgery: retrospective cohort study. <i>BMJ: British Medical Journal</i> , <b>2000</b> , 320, 15-8		77
284	Previous caesarean delivery and the risk of unexplained stillbirth: retrospective cohort study and meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 122, 1467-74	3.7	76
283	Is older age associated with COVID-19 mortality in the absence of other risk factors? General population cohort study of 470,034 participants. <i>PLoS ONE</i> , <b>2020</b> , 15, e0241824	3.7	72
282	Potential impact of public access defibrillators on survival after out of hospital cardiopulmonary arrest: retrospective cohort study. <i>BMJ, The</i> , <b>2002</b> , 325, 515	5.9	69
281	Glomerular filtration rate by differing measures, albuminuria and prediction of cardiovascular disease, mortality and end-stage kidney disease. <i>Nature Medicine</i> , <b>2019</b> , 25, 1753-1760	50.5	68
280	Customised and Noncustomised Birth Weight Centiles and Prediction of Stillbirth and Infant Mortality and Morbidity: A Cohort Study of 979,912 Term Singleton Pregnancies in Scotland. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002228	11.6	67
279	Maternal risk of ischaemic heart disease following elective and spontaneous pre-term delivery: retrospective cohort study of 750 350 singleton pregnancies. <i>International Journal of Epidemiology</i> , <b>2011</b> , 40, 914-9	7.8	66
278	Time of birth and risk of neonatal death at term: retrospective cohort study. <i>BMJ, The</i> , <b>2010</b> , 341, c3498	5.9	65
277	Vitamin D and COVID-19 infection and mortality in UK Biobank. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 545-548	5.2	64
276	Impact of Scotland's smoke-free legislation on pregnancy complications: retrospective cohort study. <i>PLoS Medicine</i> , <b>2012</b> , 9, e1001175	11.6	63
275	Educational and Health Outcomes of Children Treated for Attention-Deficit/Hyperactivity Disorder. <i>JAMA Pediatrics</i> , <b>2017</b> , 171, e170691	8.3	61
274	Meta-analysis of the association between cigarette smoking and peripheral arterial disease. <i>Heart</i> , <b>2014</b> , 100, 414-23	5.1	60

273	Chronic multisite pain in major depression and bipolar disorder: cross-sectional study of 149,611 participants in UK Biobank. <i>BMC Psychiatry</i> , <b>2014</b> , 14, 350	4.2	58
272	Maternal and biochemical predictors of spontaneous preterm birth among nulliparous women: a systematic analysis in relation to the degree of prematurity. <i>International Journal of Epidemiology</i> , <b>2006</b> , 35, 1169-77	7.8	55
271	Geographic, demographic, and socioeconomic variations in the investigation and management of coronary heart disease in Scotland. <i>Heart</i> , <b>1999</b> , 81, 252-6	5.1	55
270	Impact of metabolic comorbidity on the association between body mass index and health-related quality of life: a Scotland-wide cross-sectional study of 5,608 participants. <i>BMC Public Health</i> , <b>2012</b> , 12, 143	4.1	54
269	Associations Between Diabetes and Both Cardiovascular Disease and All-Cause Mortality Are Modified by Grip Strength: Evidence From UK Biobank, a Prospective Population-Based Cohort Study. <i>Diabetes Care</i> , <b>2017</b> , 40, 1710-1718	14.6	53
268	Neonatal respiratory morbidity at term and the risk of childhood asthma. <i>Archives of Disease in Childhood</i> , <b>2004</b> , 89, 956-60	2.2	52
267	Comparison of Conventional Lipoprotein Tests and Apolipoproteins in the Prediction of Cardiovascular Disease. <i>Circulation</i> , <b>2019</b> , 140, 542-552	16.7	51
266	Life course socio-economic position and quality of life in adulthood: a systematic review of life course models. <i>BMC Public Health</i> , <b>2012</b> , 12, 628	4.1	50
265	BMI and future risk for COVID-19 infection and death across sex, age and ethnicity: Preliminary findings from UK biobank. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2020</b> , 14, 1149-1151	8.9	49
264	Percutaneous coronary intervention in the elderly: changes in case-mix and periprocedural outcomes in 31,758 patients treated between 2000 and 2007. <i>Circulation: Cardiovascular Interventions</i> , <b>2010</b> , 3, 341-5	6	48
263	Impact of smoking and smoking cessation on overweight and obesity: Scotland-wide, cross-sectional study on 40,036 participants. <i>BMC Public Health</i> , <b>2013</b> , 13, 348	4.1	47
262	Relation between socioeconomic deprivation and death from a first myocardial infarction in Scotland: population based analysis. <i>BMJ: British Medical Journal</i> , <b>2001</b> , 322, 1152-3		47
261	"I don't like Mondays"-day of the week of coronary heart disease deaths in Scotland: study of routinely collected data. <i>BMJ: British Medical Journal</i> , <b>2000</b> , 320, 218-9		46
260	Genome-wide analysis in UK Biobank identifies four loci associated with mood instability and genetic correlation with major depressive disorder, anxiety disorder and schizophrenia. <i>Translational Psychiatry</i> , <b>2017</b> , 7, 1264	8.6	45
259	Previous preeclampsia, preterm delivery, and delivery of a small for gestational age infant and the risk of unexplained stillbirth in the second pregnancy: a retrospective cohort study, Scotland, 1992-2001. <i>American Journal of Epidemiology</i> , <b>2007</b> , 165, 194-202	3.8	45
258	Modifiable and non-modifiable risk factors for COVID-19, and comparison to risk factors for influenza and pneumonia: results from a UK Biobank prospective cohort study. <i>BMJ Open</i> , <b>2020</b> , 10, e0402		45
257	Sex differences in outcome following community-based cardiopulmonary arrest. <i>European Heart Journal</i> , <b>2000</b> , 21, 239-44	9.5	44
256	Identification of novel genome-wide associations for suicidality in UK Biobank, genetic correlation with psychiatric disorders and polygenic association with completed suicide. <i>EBioMedicine</i> , <b>2019</b> , 41, 517-525	8.8	44

255	Association between grip strength and diabetes prevalence in black, South-Asian, and white European ethnic groups: a cross-sectional analysis of 418656 participants in the UK Biobank study. <i>Diabetic Medicine</i> , <b>2017</b> , 34, 1120-1128	3.5	43
254	Spontaneous loss of early pregnancy and risk of ischaemic heart disease in later life: retrospective cohort study. <i>BMJ, The</i> , <b>2003</b> , 326, 423-4	5.9	43
253	Adverse metabolic and mental health outcomes associated with shiftwork in a population-based study of 277,168 workers in UK biobank. <i>Annals of Medicine</i> , <b>2017</b> , 49, 411-420	1.5	42
252	Clinical outcomes following radial versus femoral artery access in primary or rescue percutaneous coronary intervention in Scotland: retrospective cohort study of 4534 patients. <i>Heart</i> , <b>2012</b> , 98, 552-7	5.1	42
251	First cesarean birth and subsequent fertility. <i>Fertility and Sterility</i> , <b>2006</b> , 85, 90-5	4.8	42
250	Apgar score and risk of cause-specific infant mortality - authors' reply. <i>Lancet, The</i> , <b>2015</b> , 385, 506	4.0	41
249	Second-trimester maternal serum levels of alpha-fetoprotein and the subsequent risk of sudden infant death syndrome. <i>New England Journal of Medicine</i> , <b>2004</b> , 351, 978-86	59.2	40
248	Red and processed meat consumption and breast cancer: UK Biobank cohort study and meta-analysis. <i>European Journal of Cancer</i> , <b>2018</b> , 90, 73-82	7.5	39
247	Obstetric factors and different causes of special educational need: retrospective cohort study of 407,503 schoolchildren. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2013</b> , 120, 297-307; discussion 307-8	3.7	39
246	Dose-response associations of cardiorespiratory fitness with all-cause mortality and incidence and mortality of cancer and cardiovascular and respiratory diseases: the UK Biobank cohort study. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 1371-1378	10.3	38
245	Meta-analysis of the association between secondhand smoke exposure and physician-diagnosed childhood asthma. <i>Nicotine and Tobacco Research</i> , <b>2013</b> , 15, 1475-83	4.9	38
244	Maternal and biochemical predictors of antepartum stillbirth among nulliparous women in relation to gestational age of fetal death. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2007</b> , 114, 705-14	3.7	38
243	Legislation on smoking in enclosed public places in Scotland: how will we evaluate the impact?. <i>Journal of Public Health</i> , <b>2006</b> , 28, 24-30	3.5	38
242	Adherence to cardiovascular medication: a review of systematic reviews. <i>Journal of Public Health</i> , <b>2019</b> , 41, e84-e94	3.5	37
241	Impact of smoking cessation and lifetime exposure on C-reactive protein. <i>Nicotine and Tobacco Research</i> , <b>2008</b> , 10, 637-42	4.9	37
240	Influence of socioeconomic status on clinical outcomes and quality of life after percutaneous coronary intervention. <i>Journal of Epidemiology and Community Health</i> , <b>2006</b> , 60, 1085-8	5.1	37
239	Recurrent miscarriage is associated with a family history of ischaemic heart disease: a retrospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2011</b> , 118, 557-63	3.7	36
238	Characteristics of rheumatoid arthritis and its association with major comorbid conditions: cross-sectional study of 502 649 UK Biobank participants. <i>RMD Open</i> , <b>2016</b> , 2, e000267	5.9	35

237	Associations of discretionary screen time with mortality, cardiovascular disease and cancer are attenuated by strength, fitness and physical activity: findings from the UK Biobank study. <i>BMC Medicine</i> , <b>2018</b> , 16, 77	11.4	34
236	Impact of smoke-free legislation on perinatal and infant mortality: a national quasi-experimental study. <i>Scientific Reports</i> , <b>2015</b> , 5, 13020	4.9	34
235	Trends in socioeconomic inequalities in risk of sudden infant death syndrome, other causes of infant mortality, and stillbirth in Scotland: population based study. <i>BMJ, The</i> , <b>2012</b> , 344, e1552	5.9	34
234	Families of patients with premature coronary heart disease: an obvious but neglected target for primary prevention. <i>BMJ, The</i> , <b>2007</b> , 335, 481-5	5.9	34
233	Cost effectiveness and cost utility model of public place defibrillators in improving survival after prehospital cardiopulmonary arrest. <i>BMJ, The</i> , <b>2003</b> , 327, 1316	5.9	34
232	Combined logistic and Bayesian modeling of cesarean section risk. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 191, 2029-34	6.4	33
231	Associations of fat and carbohydrate intake with cardiovascular disease and mortality: prospective cohort study of UK Biobank participants. <i>BMJ, The</i> , <b>2020</b> , 368, m688	5.9	32
230	Factors associated with sarcopenia: A cross-sectional analysis using UK Biobank. <i>Maturitas</i> , <b>2020</b> , 133, 60-67	5	32
229	Association of Total and Differential Leukocyte Counts With Cardiovascular Disease and Mortality in the UK Biobank. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 1415-1423	9.4	32
228	Genome-wide analysis of self-reported risk-taking behaviour and cross-disorder genetic correlations in the UK Biobank cohort. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 39	8.6	32
227	In-utero exposure to antihypertensive medication and neonatal and child health outcomes: a systematic review. <i>Journal of Hypertension</i> , <b>2017</b> , 35, 2123-2137	1.9	32
226	Comparison of mass and targeted screening strategies for cardiovascular risk: simulation of the effectiveness, cost-effectiveness and coverage using a cross-sectional survey of 3921 people. <i>Heart</i> , <b>2010</b> , 96, 208-12	5.1	31
225	Rates of and factors associated with delivery-related perinatal death among term infants in Scotland. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 302, 660-8	27.4	31
224	Trends in case-fatality in 22968 patients admitted for the first time with atrial fibrillation in Scotland, 1986-1995. <i>International Journal of Cardiology</i> , <b>2002</b> , 82, 229-36	3.2	31
223	Cross-sectional and longitudinal analyses of outdoor air pollution exposure and cognitive function in UK Biobank. <i>Scientific Reports</i> , <b>2018</b> , 8, 12089	4.9	30
222	Genome-Wide Association Study of Circadian Rhythmicity in 71,500 UK Biobank Participants and Polygenic Association with Mood Instability. <i>EBioMedicine</i> , <b>2018</b> , 35, 279-287	8.8	30
221	Socioeconomic inequalities in the quality of life of older Europeans in different welfare regimes. <i>European Journal of Public Health</i> , <b>2014</b> , 24, 364-70	2.1	30
220	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238091	3.7	30

219	Association between physical and mental health-related quality of life and adverse outcomes; a retrospective cohort study of 5,272 Scottish adults. <i>BMC Public Health</i> , <b>2014</b> , 14, 1197	4.1	29
218	Association between APOE e4 and white matter hyperintensity volume, but not total brain volume or white matter integrity. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 1468-1476	4.1	29
217	Cognitive function and lifetime features of depression and bipolar disorder in a large population sample: Cross-sectional study of 143,828 UK Biobank participants. <i>European Psychiatry</i> , <b>2015</b> , 30, 950-8	6	28
216	Associations between single and multiple cardiometabolic diseases and cognitive abilities in 474 129 UK Biobank participants. <i>European Heart Journal</i> , <b>2017</b> , 38, 577-583	9.5	27
215	Ethnic differences in oral health and use of dental services: cross-sectional study using the 2009 Adult Dental Health Survey. <i>BMC Oral Health</i> , <b>2016</b> , 17, 1	3.7	26
214	Association between level of exposure to secondhand smoke and peripheral arterial disease: cross-sectional study of 5,686 never smokers. <i>Atherosclerosis</i> , <b>2013</b> , 229, 273-6	3.1	26
213	Association between body mass index and mental health among Scottish adult population: a cross-sectional study of 37,272 participants. <i>Psychological Medicine</i> , <b>2014</b> , 44, 2231-40	6.9	26
212	Comparison of two different frailty measurements and risk of hospitalisation or death from COVID-19: findings from UK Biobank. <i>BMC Medicine</i> , <b>2020</b> , 18, 355	11.4	26
211	Dietary fat and total energy intake modifies the association of genetic profile risk score on obesity: evidence from 48 170 UK Biobank participants. <i>International Journal of Obesity</i> , <b>2017</b> , 41, 1761-1768	5.5	25
210	Variations in clinical decision-making between cardiologists and cardiac surgeons; a case for management by multidisciplinary teams?. <i>Journal of Cardiothoracic Surgery</i> , <b>2006</b> , 1, 2	1.6	25
209	Alzheimer disease genetic risk factor APOE e4 and cognitive abilities in 111,739 UK Biobank participants. <i>Age and Ageing</i> , <b>2016</b> , 45, 511-7	3	25
208	Sleep characteristics modify the association of genetic predisposition with obesity and anthropometric measurements in 119,679 UK Biobank participants. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 105, 980-990	7	24
207	The association between life course socioeconomic position and life satisfaction in different welfare states: European comparative study of individuals in early old age. <i>Age and Ageing</i> , <b>2014</b> , 43, 431-6	3	24
206	Birth weight and the risk of cardiovascular disease in the maternal grandparents. <i>American Journal of Epidemiology</i> , <b>2010</b> , 171, 736-44	3.8	24
205	Glycated Hemoglobin, Prediabetes, and the Links to Cardiovascular Disease: Data From UK Biobank. <i>Diabetes Care</i> , <b>2020</b> , 43, 440-445	14.6	24
204	Childhood IQ and risk of bipolar disorder in adulthood: prospective birth cohort study. <i>BJPsych Open</i> , <b>2015</b> , 1, 74-80	5	23
203	Family history of premature cardiovascular disease: blood pressure control and long-term mortality outcomes in hypertensive patients. <i>European Heart Journal</i> , <b>2014</b> , 35, 563-70	9.5	23
202	Cardiometabolic disease and features of depression and bipolar disorder: population-based, cross-sectional study. <i>British Journal of Psychiatry</i> , <b>2016</b> , 208, 343-51	5.4	23

201	The Relationship Between Financial Distress and Life-Course Socioeconomic Inequalities in Well-Being: Cross-National Analysis of European Welfare States. <i>American Journal of Public Health</i> , <b>2015</b> , 105, 2090-8	5.1	22
200	Low serum cortisol predicts early death after acute myocardial infarction. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 973-5	1.4	22
199	COVID-19 Surveillance in a Primary Care Sentinel Network: In-Pandemic Development of an Application Ontology. <i>JMIR Public Health and Surveillance</i> , <b>2020</b> , 6, e21434	11.4	22
198	New versus old guidelines for sarcopenia classification: What is the impact on prevalence and health outcomes?. <i>Age and Ageing</i> , <b>2020</b> , 49, 300-304	3	22
197	Gender differences in the association between adiposity and probable major depression: a cross-sectional study of 140,564 UK Biobank participants. <i>BMC Psychiatry</i> , <b>2014</b> , 14, 153	4.2	21
196	Heaviness, health and happiness: a cross-sectional study of 163066 UK Biobank participants. <i>Journal of Epidemiology and Community Health</i> , <b>2014</b> , 68, 340-8	5.1	21
195	Acute myocardial infarction in Scottish military veterans: a retrospective cohort study of 57,000 veterans and 173,000 matched nonveterans. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 1434-41	3.8	21
194	Outcomes following coronary artery bypass grafting and percutaneous transluminal coronary angioplasty in the stent era: a prospective study of all 9890 consecutive patients operated on in Scotland over a two year period. <i>British Heart Journal</i> , <b>2001</b> , 85, 662-6		21
193	Seasonal variations in out of hospital cardiopulmonary arrest. <i>Heart</i> , <b>1999</b> , 82, 680-3	5.1	21
192	Global prevalence of sarcopenia and severe sarcopenia: a systematic review and meta-analysis. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> ,	10.3	21
191	Modifiable and non-modifiable risk factors for COVID-19: results from UK Biobank		21
190	Secondhand smoke exposure and survival following acute coronary syndrome: prospective cohort study of 1261 consecutive admissions among never-smokers. <i>Heart</i> , <b>2009</b> , 95, 1415-8	5.1	20
189	Comparison of survival following coronary artery bypass grafting vs. percutaneous coronary intervention in diabetic and non-diabetic patients: retrospective cohort study of 6320 procedures. <i>Diabetic Medicine</i> , <b>2004</b> , 21, 790-2	3.5	20
188	Genetics of self-reported risk-taking behaviour, trans-ethnic consistency and relevance to brain gene expression. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 178	8.6	20
187	The association of grip strength with health outcomes does not differ if grip strength is used in absolute or relative terms: a prospective cohort study. <i>Age and Ageing</i> , <b>2019</b> , 48, 684-691	3	19
186	Novel cross-sectoral linkage of routine health and education data at an all-Scotland level: a feasibility study. <i>Lancet, The</i> , <b>2013</b> , 382, S10	40	19
185	Educational and Health Outcomes of Children Treated for Type 1 Diabetes: Scotland-Wide Record Linkage Study of 766,047 Children. <i>Diabetes Care</i> , <b>2019</b> , 42, 1700-1707	14.6	19
184	Seasonality of depressive symptoms in women but not in men: A cross-sectional study in the UK Biobank cohort. <i>Journal of Affective Disorders</i> , <b>2018</b> , 229, 296-305	6.6	18

183	Association of Fitness and Grip Strength With Heart Failure: Findings From the UK Biobank Population-Based Study. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 2230-2240	6.4	18
182	Association between preterm delivery and subsequent C-reactive protein: a retrospective cohort study. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 205, 556.e1-4	6.4	18
181	Time trend in the risk of delivery-related perinatal and neonatal death associated with breech presentation at term. <i>International Journal of Epidemiology</i> , <b>2009</b> , 38, 490-8	7.8	18
180	Post-discharge survival following pre-hospital cardiopulmonary arrest due to cardiac aetiology: temporal trends and impact of changes in clinical management. <i>European Heart Journal</i> , <b>2006</b> , 27, 406-12	9.5	18
179	Long term cognitive outcomes of early term (37-38 weeks) and late preterm (34-36 weeks) births: A systematic review. <i>Wellcome Open Research</i> , <b>2017</b> , 2, 101	4.8	18
178	Five-minute Apgar score and educational outcomes: retrospective cohort study of 751,369 children. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2016</b> , 101, F121-6	4.7	18
177	Educational and health outcomes of children treated for asthma: Scotland-wide record linkage study of 683 716 children. <i>European Respiratory Journal</i> , <b>2019</b> , 54,	13.6	17
176	Walking Pace Is Associated with Lower Risk of All-Cause and Cause-Specific Mortality. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 472-480	1.2	17
175	The associations of sugar-sweetened, artificially sweetened and naturally sweet juices with all-cause mortality in 198,285 UK Biobank participants: a prospective cohort study. <i>BMC Medicine</i> , <b>2020</b> , 18, 97	11.4	17
174	The genomic basis of mood instability: identification of 46 loci in 363,705 UK Biobank participants, genetic correlation with psychiatric disorders, and association with gene expression and function. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 3091-3099	15.1	17
173	Adiposity among 132 479 UK Biobank participants; contribution of sugar intake vs other macronutrients. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 492-501	7.8	16
172	Association between self-reported general and mental health and adverse outcomes: a retrospective cohort study of 19,625 Scottish adults. <i>PLoS ONE</i> , <b>2014</b> , 9, e93857	3.7	16
171	Association between exposure to environmental tobacco smoke and biomarkers of oxidative stress among patients hospitalised with acute myocardial infarction. <i>PLoS ONE</i> , <b>2013</b> , 8, e81209	3.7	16
170	Month of Conception and Learning Disabilities: A Record-Linkage Study of 801,592 Children. <i>American Journal of Epidemiology</i> , <b>2016</b> , 184, 485-493	3.8	16
169	Associations of Dietary Protein Intake With Fat-Free Mass and Grip Strength: A Cross-Sectional Study in 146,816 UK Biobank Participants. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 2405-2414	3.8	16
168	Advanced maternal age and the risk of perinatal death due to intrapartum anoxia at term. <i>Journal of Epidemiology and Community Health</i> , <b>2011</b> , 65, 241-5	5.1	15
167	Drug-eluting stents versus bare-metal stents for off-label indications: a propensity score-matched outcome study. <i>Circulation: Cardiovascular Interventions</i> , <b>2008</b> , 1, 45-52	6	15
166	Impact of Scotland's comprehensive, smoke-free legislation on stroke. <i>PLoS ONE</i> , <b>2013</b> , 8, e62597	3.7	15

165	Association between trauma and socioeconomic deprivation: a registry-based, Scotland-wide retrospective cohort study of 9,238 patients. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2016</b> , 24, 90	3.6	15
164	Impact of Scottish smoke-free legislation on smoking quit attempts and prevalence. <i>PLoS ONE</i> , <b>2011</b> , 6, e26188	3.7	14
163	Cost-effectiveness of automated external defibrillators in public places: con. <i>Current Opinion in Cardiology</i> , <b>2007</b> , 22, 5-10	2.1	14
162	Long-Term Mental Health Outcomes of Military Service: National Linkage Study of 57,000 Veterans and 173,000 Matched Nonveterans. <i>Journal of Clinical Psychiatry</i> , <b>2016</b> , 77, 793-8	4.6	14
161	Are people with metabolically healthy obesity really healthy? A prospective cohort study of 381,363 UK Biobank participants. <i>Diabetologia</i> , <b>2021</b> , 64, 1963-1972	10.3	14
160	Smoking-related cancer in military veterans: retrospective cohort study of 57,000 veterans and 173,000 matched non-veterans. <i>BMC Cancer</i> , <b>2016</b> , 16, 311	4.8	14
159	Tobacco exposure and sleep disturbance in 498 208 UK Biobank participants. <i>Journal of Public Health</i> , <b>2018</b> , 40, 517-526	3.5	13
158	Hospital volume of throughput and periprocedural and medium-term adverse events after percutaneous coronary intervention: retrospective cohort study of all 17,417 procedures undertaken in Scotland, 1997-2003. <i>Heart</i> , <b>2006</b> , 92, 1667-72	5.1	13
157	Family history of premature death from ischaemic heart disease is associated with an increased risk of delivering a low birth weight baby. <i>British Heart Journal</i> , <b>2003</b> , 89, 1249-50		13
156	Ethnic and socioeconomic differences in SARS-CoV-2 infection: prospective cohort study using UK Biobank		13
155	Vegetarians, fish, poultry, and meat-eaters: who has higher risk of cardiovascular disease incidence and mortality? A prospective study from UK Biobank. <i>European Heart Journal</i> , <b>2021</b> , 42, 1136-1143	9.5	13
154	Association between exposure to second-hand smoke and telomere length: cross-sectional study of 1303 non-smokers. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 1978-1984	7.8	12
153	Motor neurone disease and military service: evidence from the Scottish Veterans Health Study. <i>Occupational and Environmental Medicine</i> , <b>2015</b> , 72, 877-9	2.1	12
152	Secondhand smoke exposure and intermittent claudication: a Scotland-wide study of 4231 non-smokers. <i>Heart</i> , <b>2013</b> , 99, 1342-5	5.1	12
151	Associations between a smoke-free homes intervention and childhood admissions to hospital in Scotland: an interrupted time-series analysis of whole-population data. <i>Lancet Public Health</i> , <b>2020</b> , 5, e493-e500	22.4	12
150	The 'cognitive footprint' of psychiatric and neurological conditions: cross-sectional study in the UK Biobank cohort. <i>Acta Psychiatrica Scandinavica</i> , <b>2017</b> , 135, 593-605	6.5	11
149	Assessing for interaction between $\beta$ , sex, and lifestyle on cognitive abilities. <i>Neurology</i> , <b>2019</b> , 92, e2691-2698	6.25	11
148	Associations between diet and handgrip strength: a cross-sectional study from UK Biobank. <i>Mechanisms of Ageing and Development</i> , <b>2020</b> , 189, 111269	5.6	11

147	Quality of life following percutaneous coronary interventions in octogenarians: a systematic review. <i>Heart</i> , <b>2013</b> , 99, 779-84	5.1	11
146	Association between salivary cotinine and cardiovascular biomarkers among nonsmokers and current smokers: cross-sectional study of 10,081 participants. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2014</b> , 48, 703-10	2.3	11
145	Drug-eluting stents: a study of international practice. <i>American Heart Journal</i> , <b>2009</b> , 158, 576-84	4.9	11
144	Lipoprotein(a) and cardiovascular disease: prediction, attributable risk fraction, and estimating benefits from novel interventions. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> ,	3.9	11
143	Grip Strength and Walking Pace and Cardiovascular Disease Risk Prediction in 406,834 UK Biobank Participants. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 879-888	6.4	11
142	UK stillbirth trends in over 11 million births provide no evidence to support effectiveness of Growth Assessment Protocol program. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2020</b> , 55, 599-604	5.8	10
141	Ethnic differences in the association between depression and chronic pain: cross sectional results from UK Biobank. <i>BMC Family Practice</i> , <b>2015</b> , 16, 128	2.6	10
140	Pregnancy Outcome following Prenatal Diagnosis of Chromosomal Anomaly: A Record Linkage Study of 26,261 Pregnancies. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166909	3.7	10
139	Football's Influence on Lifelong health and Dementia risk (FIELD): protocol for a retrospective cohort study of former professional footballers. <i>BMJ Open</i> , <b>2019</b> , 9, e028654	3	9
138	Child maltreatment and cardiovascular disease: quantifying mediation pathways using UK Biobank. <i>BMC Medicine</i> , <b>2020</b> , 18, 143	11.4	9
137	Cross-sectional study of ethnic differences in the utility of area deprivation measures to target socioeconomically deprived individuals. <i>Social Science and Medicine</i> , <b>2013</b> , 85, 27-31	5.1	9
136	Educational outcomes following breech delivery: a record-linkage study of 456947 children. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 209-17	7.8	9
135	Ethnic differences in the cost-effectiveness of targeted and mass screening for high cardiovascular risk in the UK: cross-sectional study. <i>Heart</i> , <b>2013</b> , 99, 1766-71	5.1	9
134	Hospital and operator variations in drug-eluting stent use: a multi-level analysis of 5967 consecutive patients in Scotland. <i>Journal of Public Health</i> , <b>2008</b> , 30, 186-93	3.5	9
133	Occupation and risk of severe COVID-19: prospective cohort study of 120,075 UK Biobank participants		9
132	Neurodevelopmental multimorbidity and educational outcomes of Scottish schoolchildren: A population-based record linkage cohort study. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003290	11.6	9
131	Gestational influenza and risk of hypomania in young adulthood: prospective birth cohort study. <i>Journal of Affective Disorders</i> , <b>2016</b> , 200, 182-8	6.6	9
130	Contribution of type 2 diabetes to all-cause mortality, cardiovascular disease incidence and cancer incidence in white Europeans and South Asians: findings from the UK Biobank population-based cohort study. <i>BMJ Open Diabetes Research and Care</i> , <b>2019</b> , 7, e000765	4.5	9

129	Birth incidence, deaths and hospitalisations of children and young people with Down syndrome, 1990-2015: birth cohort study. <i>BMJ Open</i> , <b>2020</b> , 10, e033770	3	9
128	Men across a range of ethnicities have a higher prevalence of diabetes: findings from a cross-sectional study of 500 000 UK Biobank participants. <i>Diabetic Medicine</i> , <b>2018</b> , 35, 270-276	3.5	9
127	Thromboembolic Risk in Hospitalized and Nonhospitalized COVID-19 Patients: A Self-Controlled Case Series Analysis of a Nationwide Cohort. <i>Mayo Clinic Proceedings</i> , <b>2021</b> , 96, 2587-2597	6.4	9
126	Suicide in Scottish military veterans: a 30-year retrospective cohort study. <i>Occupational Medicine</i> , <b>2017</b> , 67, 350-355	2.1	8
125	Association of central adiposity with psoriasis, psoriatic arthritis and rheumatoid arthritis: a cross-sectional study of the UK Biobank. <i>Rheumatology</i> , <b>2019</b> , 58, 2137-2142	3.9	8
124	Physical capability markers used to define sarcopenia and their association with cardiovascular and respiratory outcomes and all-cause mortality: A prospective study from UK Biobank. <i>Maturitas</i> , <b>2020</b> , 138, 69-75	5	8
123	Association of injury related hospital admissions with commuting by bicycle in the UK: prospective population based study. <i>BMJ, The</i> , <b>2020</b> , 368, m336	5.9	8
122	Biomarkers Profile of People With Sarcopenia: A Cross-sectional Analysis From UK Biobank. <i>Journal of the American Medical Directors Association</i> , <b>2020</b> , 21, 2017.e1-2017.e9	5.9	8
121	Rates and causes of mortality among children and young people with and without intellectual disabilities in Scotland: a record linkage cohort study of 796 190 school children. <i>BMJ Open</i> , <b>2020</b> , 10, e034077	3	8
120	Impact of major depression on cardiovascular outcomes for individuals with hypertension: prospective survival analysis in UK Biobank. <i>BMJ Open</i> , <b>2019</b> , 9, e024433	3	8
119	Educational and health outcomes of children and adolescents receiving antiepileptic medication: Scotland-wide record linkage study of 766 244 schoolchildren. <i>BMC Public Health</i> , <b>2019</b> , 19, 595	4.1	7
118	One in 30 people in the UK take part in cohort studies. <i>Lancet, The</i> , <b>2014</b> , 383, 1015-6	40	7
117	Exposure to tobacco smoke in utero or during early childhood and risk of hypomania: Prospective birth cohort study. <i>European Psychiatry</i> , <b>2017</b> , 39, 33-39	6	7
116	Prevention of cardiovascular disease in a rural region of India and strategies to address the unmet need. <i>Heart</i> , <b>2011</b> , 97, 1373-8	5.1	7
115	Short Communication: Vitamin D and COVID-19 infection and mortality in UK Biobank		7
114	Carotid Intima-Media Thickness: Novel Loci, Sex-Specific Effects, and Genetic Correlations With Obesity and Glucometabolic Traits in UK Biobank. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 446-461	9.4	7
113	Low birth weight and features of neuroticism and mood disorder in 83 545 participants of the UK Biobank cohort. <i>BJPsych Open</i> , <b>2016</b> , 2, 38-44	5	7
112	Do physical activity, commuting mode, cardiorespiratory fitness and sedentary behaviours modify the genetic predisposition to higher BMI? Findings from a UK Biobank study. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 1526-1538	5.5	6

111	Educational and health outcomes of children and adolescents receiving antidepressant medication: Scotland-wide retrospective record linkage cohort study of 766,237 schoolchildren. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 1380-1391	7.8	6
110	Secondhand smoke exposure and risk of incident peripheral arterial disease and mortality: a Scotland-wide retrospective cohort study of 4045 non-smokers with cotinine measurement. <i>BMC Public Health</i> , <b>2018</b> , 18, 348	4.1	6
109	Associations of six adiposity-related markers with incidence and mortality from 24 cancers-findings from the UK Biobank prospective cohort study. <i>BMC Medicine</i> , <b>2021</b> , 19, 7	11.4	6
108	Changes over 15 years in the contribution of adiposity and smoking to deaths in England and Scotland. <i>BMC Public Health</i> , <b>2021</b> , 21, 169	4.1	6
107	Frailty, sarcopenia, cachexia and malnutrition as comorbid conditions and their associations with mortality: a prospective study from UK Biobank. <i>Journal of Public Health</i> , <b>2021</b> ,	3.5	6
106	Application of Healthcare 'Big Data' in CNS Drug Research: The Example of the Neurological and mental health Global Epidemiology Network (NeuroGEN). <i>CNS Drugs</i> , <b>2020</b> , 34, 897-913	6.7	5
105	Population-level seasonality in cardiovascular mortality, blood pressure, BMI and inflammatory cells in UK biobank. <i>Annals of Medicine</i> , <b>2018</b> , 50, 410-419	1.5	5
104	Road traffic accidents in Scottish military veterans. <i>Accident Analysis and Prevention</i> , <b>2018</b> , 113, 287-291	6.1	5
103	Exposure to secondhand smoke and risk of peripheral arterial disease in southern Chinese non-smokers: The Guangzhou Biobank Cohort Study-Cardiovascular Disease Sub-cohort. <i>Vascular</i> , <b>2017</b> , 25, 283-289	1.3	5
102	Perioperative and long-term outcomes following aortic valve replacement: a population cohort study of 4124 consecutive patients. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2011</b> , 40, 1508-14	3	5
101	In Utero Antihypertensive Medication Exposure and Neonatal Outcomes: A Data Linkage Cohort Study. <i>Hypertension</i> , <b>2020</b> , 75, 628-633	8.5	5
100	Alzheimer's Disease Susceptibility Gene Apolipoprotein E (APOE) and Blood Biomarkers in UK Biobank (N = 395,769). <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 76, 1541-1551	4.3	5
99	Association of SBP and BMI with cognitive and structural brain phenotypes in UK Biobank. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 2482-2489	1.9	5
98	Does insulin-like growth factor moderate the association between height and risk of cancer at 24 sites?. <i>British Journal of Cancer</i> , <b>2020</b> , 123, 1697-1704	8.7	5
97	Associations of dietary protein intake with bone mineral density: An observational study in 70,215 UK Biobank participants. <i>Bone</i> , <b>2019</b> , 120, 38-43	4.7	5
96	The joint association of sarcopenia and frailty with incidence and mortality health outcomes: A prospective study. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 2427-2434	5.9	5
95	COVID-19 infection and outcomes in a population-based cohort of 17,173 adults with intellectual disabilities compared with the general population		5
94	The impact of TV mass media campaigns on calls to a National Quitline and the use of prescribed nicotine replacement therapy: a structural vector autoregression analysis. <i>Addiction</i> , <b>2017</b> , 112, 1229-1237	4.6	4

93	Long-term consequences of alcohol misuse in Scottish military veterans. <i>Occupational and Environmental Medicine</i> , <b>2015</b> , 72, 28-32	2.1	4
92	Sarcopenic obesity and its association with respiratory disease incidence and mortality. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 3461-3466	5.9	4
91	Chronic obstructive pulmonary disease in Scottish military veterans. <i>Journal of the Royal Army Medical Corps</i> , <b>2018</b> , 164, 25-29	0.8	4
90	Screening families of patients with premature coronary heart disease to identify avoidable cardiovascular risk: a cross-sectional study of family members and a general population comparison group. <i>BMC Research Notes</i> , <b>2010</b> , 3, 132	2.3	4
89	Time trends in survival and readmission following coronary artery bypass grafting in Scotland, 1981-96: retrospective observational study. <i>BMJ: British Medical Journal</i> , <b>2002</b> , 324, 201-2		4
88	Understanding How Much TV is Too Much: A Nonlinear Analysis of the Association Between Television Viewing Time and Adverse Health Outcomes. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 2429-2441	6.4	4
87	Non-fatal self-harm in Scottish military veterans: a retrospective cohort study of 57,000 veterans and 173,000 matched non-veterans. <i>Social Psychiatry and Psychiatric Epidemiology</i> , <b>2019</b> , 54, 81-87	4.5	4
86	Peripheral arterial disease in Scottish military veterans: a retrospective cohort study of 57 000 veterans and 173 000 matched non-veterans. <i>Journal of Public Health</i> , <b>2019</b> , 41, e9-e15	3.5	4
85	The overlap of genetic susceptibility to schizophrenia and cardiometabolic disease can be used to identify metabolically different groups of individuals. <i>Scientific Reports</i> , <b>2021</b> , 11, 632	4.9	4
84	Evaluation of a national smoke-free prisons policy using medication dispensing: an interrupted time-series analysis. <i>Lancet Public Health</i> , <b>2021</b> , 6, e795-e804	22.4	4
83	Lymphohaematopoietic malignancies in Scottish military veterans: Retrospective cohort study of 57,000 veterans and 173,000 non-veterans. <i>Cancer Epidemiology</i> , <b>2017</b> , 47, 100-105	2.8	3
82	The Combination of Physical Activity and Sedentary Behaviors Modifies the Genetic Predisposition to Obesity. <i>Obesity</i> , <b>2019</b> , 27, 653-661	8	3
81	Association of Gestational Age at Birth With Risk of Perinatal Mortality and Special Educational Need Among Twins. <i>JAMA Pediatrics</i> , <b>2020</b> , 174, 437-445	8.3	3
80	Tuberculosis in Scottish military veterans: evidence from a retrospective cohort study of 57 000 veterans and 173 000 matched non-veterans. <i>Journal of the Royal Army Medical Corps</i> , <b>2017</b> , 163, 53-57	0.8	3
79	Elective percutaneous coronary intervention in the elderly patient. <i>Aging Health</i> , <b>2011</b> , 7, 271-281		3
78	The triumph of national smoke-free legislation. <i>Heart</i> , <b>2009</b> , 95, 1377-9	5.1	3
77	Republished paper: Meta-analysis of the effect of comprehensive smoke-free legislation on acute coronary events. <i>Postgraduate Medical Journal</i> , <b>2011</b> , 87, 311-6	2	3
76	Comparing performance between coronary intervention centres requires detailed case-mix adjusted analysis. <i>Journal of Public Health</i> , <b>2004</b> , 26, 177-84	3.5	3

75	Effects of changing clinical practice on costs and outcomes of percutaneous coronary intervention between 1998 and 2002. <i>Heart</i> , <b>2007</b> , 93, 195-9	5.1	3
74	Angioplasty, bypass surgery or medical treatment: how should we decide?. <i>British Heart Journal</i> , <b>2002</b> , 88, 451-2		3
73	A national initiative in data science for health: an evaluation of the UK Farr Institute. <i>International Journal of Population Data Science</i> , <b>2020</b> , 5, 1128	1.4	3
72	Depressive symptoms, neuroticism, and participation in breast and cervical cancer screening: Cross-sectional and prospective evidence from UK Biobank. <i>Psycho-Oncology</i> , <b>2020</b> , 29, 381-388	3.9	3
71	Association of sarcopenia with incident osteoporosis: a prospective study of 168,682 UK biobank participants. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> , 12, 1179-1188	10.3	3
70	genetic variants and cognitive abilities: a large-scale Mendelian randomization study. <i>Archives of Medical Science</i> , <b>2021</b> , 17, 241-244	2.9	3
69	Absolute and relative grip strength as predictors of cancer: prospective cohort study of 445,552 participants in UK Biobank.. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> ,	10.3	3
68	Healthy workers or less healthy leavers? Mortality in military veterans. <i>Occupational Medicine</i> , <b>2019</b> , 69, 570-576	2.1	2
67	Smoke-free legislation and paediatric hospitalisations for acute respiratory tract infections: national quasi-experimental study with unexpected findings and important methodological implications. <i>Tobacco Control</i> , <b>2018</b> , 27, e160-e166	5.3	2
66	Understanding cognitive impairment in mood disorders: mediation analyses in the UK Biobank cohort. <i>British Journal of Psychiatry</i> , <b>2019</b> , 215, 683-690	5.4	2
65	Antenatal exposure to solar radiation and learning disabilities: Population cohort study of 422,512 children. <i>Scientific Reports</i> , <b>2019</b> , 9, 9356	4.9	2
64	A pilot study to explore whether airborne endotoxins play a role in the association between environmental tobacco smoke and non-respiratory, smoking-related diseases. <i>International Journal of Epidemiology</i> , <b>2011</b> , 40, 1128-9	7.8	2
63	Outcomes associated with a trial of labor after prior cesarean delivery. <i>New England Journal of Medicine</i> , <b>2005</b> , 352, 1718-20; author reply 1718-20	59.2	2
62	Recording COVID-19 consultations: review of symptoms, risk factors, and proposed SNOMED CT terms. <i>BJGP Open</i> , <b>2020</b> , 4,	3.1	2
61	Combined association of general and central obesity with incidence and mortality of cancers in 22 sites. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 401-409	7	2
60	PCSK9 genetic variants, life-long lowering of LDL-cholesterol and cognition: a large-scale Mendelian randomization study		2
59	Genome-wide analysis of self-reported risk-taking behaviour and cross-disorder genetic correlations in the UK Biobank cohort		2
58	Body-mass index and cardiometabolic disease: a Mendelian randomisation study of UK Biobank participants. <i>Lancet, The</i> , <b>2016</b> , 388, S9	40	2

57	The association between driving time and unhealthy lifestyles: a cross-sectional, general population study of 386 493 UK Biobank participants. <i>Journal of Public Health</i> , <b>2019</b> , 41, 527-534	3.5	2
56	Postservice lower limb amputation in Scottish military veterans. <i>BMJ Military Health</i> , <b>2021</b> ,	1	2
55	Association of fatal myocardial infarction with past level of physical activity: a pooled analysis of cohort studies. <i>European Journal of Preventive Cardiology</i> , <b>2021</b> ,	3.9	2
54	Ethnic differences in prevalence of actionable HbA1c levels in UK Biobank: implications for screening. <i>BMJ Open Diabetes Research and Care</i> , <b>2021</b> , 9,	4.5	2
53	Associations between grip strength and incident type 2 diabetes: findings from the UK Biobank prospective cohort study. <i>BMJ Open Diabetes Research and Care</i> , <b>2021</b> , 9,	4.5	2
52	The association between a lifestyle score, socioeconomic status, and COVID-19 outcomes within the UK Biobank cohort.. <i>BMC Infectious Diseases</i> , <b>2022</b> , 22, 273	4	2
51	Ten-Year Follow-Up of the Impact of Scottish Smoke-Free Legislation on Acute Myocardial Infarction. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2019</b> , 12, e005392	5.8	1
50	Almanac 2012: cardiovascular risk scores. The national society journals present selected research that has driven recent advances in clinical cardiology. <i>Heart</i> , <b>2012</b> , 98, 1272-7	5.1	1
49	Associations of A Body Shape Index (ABSI) with cancer incidence, all-cause and at 23 sites- Findings from the UK Biobank prospective cohort study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> ,	4	1
48	Dose-response association between device-measured physical activity and incident dementia: a prospective study from UK Biobank. <i>BMC Medicine</i> , <b>2021</b> , 19, 305	11.4	1
47	Associations Between Relative Grip Strength and the Risk of 15 Cancer Sites. <i>American Journal of Preventive Medicine</i> , <b>2021</b> ,	6.1	1
46	Is there association between APOE e4 genotype and structural brain ageing phenotypes, and does that association increase in older age in UK Biobank? (N = 8,395)		1
45	Carotid intima-media thickness in UK Biobank: Identification of novel genome-wide loci, sex-specific effects and genetic correlations with obesity and glucometabolic traits		1
44	Health, educational and employment outcomes among children treated for a skin disorder: Scotland-wide retrospective record linkage cohort study of 766,244 children. <i>PLoS ONE</i> , <b>2020</b> , 15, e0243383	3.7	1
43	Antipsychotic and antidepressant prescribing for 704 297 children and young people with and without intellectual disabilities: record linkage study. <i>British Journal of Psychiatry</i> , <b>2021</b> , 218, 58-62	5.4	1
42	Lipoprotein(a) and cardiovascular disease: prediction, attributable risk fraction and estimating benefits from novel interventions		1
41	The genomic basis of mood instability: identification of 46 loci in 363,705 UK Biobank participants, genetic correlation with psychiatric disorders, and association with gene expression and function		1
40	Cannabis use and risk of schizophrenia: a Mendelian randomization study		1

39	Dementia in Scottish military veterans: early evidence from a retrospective cohort study. <i>Psychological Medicine</i> , <b>2021</b> , 1-6	6.9	1
38	Remote history of VTE is associated with severe COVID-19 in middle and older age: UK Biobank cohort study. <i>Journal of Thrombosis and Haemostasis</i> , <b>2021</b> , 19, 2533-2538	15.4	1
37	Antenatal Exposure to UV-B Radiation and Preeclampsia: A Retrospective Cohort Study. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020246	6	1
36	Comparison of COVID-19 outcomes among shielded and non-shielded populations. <i>Scientific Reports</i> , <b>2021</b> , 11, 15278	4.9	1
35	Trends in cardiovascular disease in Scottish military veterans: a retrospective cohort study. <i>BMJ Open</i> , <b>2021</b> , 11, e044465	3	1
34	Neonatal mortality rates, characteristics, and risk factors for neonatal deaths in Ghana: analyses of data from two health and demographic surveillance systems. <i>Global Health Action</i> , <b>2021</b> , 14, 1938871	3	1
33	Associations between smoke-free vehicle legislation and childhood admissions to hospital for asthma in Scotland: an interrupted time-series analysis of whole-population data. <i>Lancet Public Health</i> , <b>2021</b> , 6, e579-e586	22.4	1
32	Nonlinear Associations Between Cumulative Dietary Risk Factors and Cardiovascular Diseases, Cancer, and All-Cause Mortality: A Prospective Cohort Study From UK Biobank. <i>Mayo Clinic Proceedings</i> , <b>2021</b> , 96, 2418-2431	6.4	1
31	Upper gastrointestinal bleeding in Scotland 2000-2015: trends in demographics, aetiology and outcomes. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2021</b> , 53, 383-389	6.1	1
30	Osteoporosis and Its Association With Cardiovascular Disease, Respiratory Disease, and Cancer: Findings From the UK Biobank Prospective Cohort Study.. <i>Mayo Clinic Proceedings</i> , <b>2022</b> , 97, 110-121	6.4	0
29	Process and impact of implementing a smoke-free policy in prisons in Scotland: TIPs mixed-methods study. <i>Public Health Research</i> , <b>2022</b> , 10, 1-138	1.7	0
28	Congenital defects and early childhood outcomes following in-utero exposure to antihypertensive medication. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 581-588	1.9	0
27	Educational and health outcomes of schoolchildren in local authority care in Scotland: A retrospective record linkage study. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003832	11.6	0
26	Impact of legislation to reduce the drink-drive limit on road traffic accidents and alcohol consumption in Scotland: a natural experiment study. <i>Public Health Research</i> , <b>2019</b> , 7, 1-46	1.7	0
25	Does the association between physical capability and mortality differ by deprivation? Findings from the UK Biobank population-based cohort study. <i>Journal of Sports Sciences</i> , <b>2020</b> , 38, 2732-2739	3.6	0
24	Neonatal and early childhood outcomes following maternal anesthesia for cesarean section: a population-based cohort study. <i>Regional Anesthesia and Pain Medicine</i> , <b>2021</b> , 46, 482-489	3.4	0
23	Association Between Walking Pace and Stroke Incidence: Findings From the UK Biobank Prospective Cohort Study. <i>Stroke</i> , <b>2020</b> , 51, 1388-1395	6.7	0
22	Derivation and Validation of a 10-Year Risk Score for Symptomatic Abdominal Aortic Aneurysm: Cohort Study of Nearly 500 000 Individuals. <i>Circulation</i> , <b>2021</b> , 144, 604-614	16.7	0

21	Kidney function and cancer risk: An analysis using creatinine and cystatin C in a cohort study. <i>EClinicalMedicine</i> , <b>2021</b> , 38, 101030	11.3	o
20	Prediabetes blunts DPP4 genetic control of postprandial glycaemia and insulin secretion.. <i>Diabetologia</i> , <b>2022</b> , 65, 861	10.3	o
19	Association of gamma-glutamyltransferase levels with total mortality, liver-related and cardiovascular outcomes: A prospective cohort study in the UK Biobank. <i>EClinicalMedicine</i> , <b>2022</b> , 48, 101435	11.3	o
18	Authors' reply to Colquhoun and Buchinsky. <i>BMJ, The</i> , <b>2017</b> , 357, j2447	5.9	
17	Early adoption of screening and the changing pattern of cervical cancer in UK military women: evidence from the Scottish Veterans Health Study. <i>Journal of the Royal Army Medical Corps</i> , <b>2016</b> , 162, 379-382	0.8	
16	Almanac 2012: Cardiovascular risk scores. The national society journals present selected research that has driven recent advances in clinical cardiology. <i>Egyptian Heart Journal</i> , <b>2013</b> , 65, 5-11	1.3	
15	Response to "Jones L., Jones J., Martin C., Platt S., Response to Cross-sectional study of ethnic differences in the utility of area deprivation measures to target socioeconomically deprived individuals". <i>Social Science and Medicine</i> , <b>2014</b> , 100, 180-1	5.1	
14	Organising a World Congress of Epidemiology (WCE): reflections and lessons from the XIX WCE, Scotland. <i>Public Health</i> , <b>2012</b> , 126, 265-270	4	
13	Almanac 2012: cardiovascular risk scores. The journals present selected research that has driven recent advances in clinical cardiology. <i>Anatolian Journal of Cardiology</i> , <b>2013</b> , 13, 195-201		
12	Comparison of case-mix and outcomes following coronary angiography among elderly versus younger patients: retrospective cohort study of 1 year outcomes experienced by 106,857 patients. <i>European Heart Journal</i> , <b>2013</b> , 34, P5477-P5477	9.5	
11	Effectiveness of Mobile Health Augmented Cardiac Rehabilitation (MCard) on health-related quality of life among post-acute coronary syndrome patients: A randomized controlled trial.. <i>Pakistan Journal of Medical Sciences</i> , <b>2022</b> , 38, 716-723	2	
10	Type 2 diabetes in Scottish military veterans: a retrospective cohort study.. <i>BMJ Open</i> , <b>2022</b> , 12, e057433		
9	Almanac 2012: Cardiovascular risk scores. <i>Archivos De Cardiologia De Mexico</i> , <b>2013</b> , 83, 72-8	0.2	
8	Reply to letter of Davie et al. regarding the article: "Vitamin D concentrations and COVID-19 infection in UK Biobank" (Hastie et al.). <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2021</b> , 15, 642	8.9	
7	Using graphic modelling to identify modifiable mediators of the association between area-based deprivation at birth and offspring unemployment. <i>PLoS ONE</i> , <b>2021</b> , 16, e0249258	3.7	
6	Potential recruitment into a clinical trial of vascular secondary prevention medications in cerebral small vessel disease, based on concomitant medication use. <i>Cerebral Circulation - Cognition and Behavior</i> , <b>2021</b> , 2, 100015	0	
5	Almanac 2012: cardiovascular risk scores. The National Society Journals present selected research that has driven recent advances in clinical cardiology. <i>Hellenic Journal of Cardiology</i> , <b>2012</b> , 53, 412-9	2.1	
4	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort <b>2020</b> , 15, e0238091		

- 3 Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort **2020**, 15, e0238091
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