

Jill P Pell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6653637/publications.pdf>

Version: 2024-02-01

356
papers

29,125
citations

9234

74
h-index

7718

150
g-index

384
all docs

384
docs citations

384
times ranked

38131
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2015, 12, e1001779.	3.9	6,753
2	Pregnancy complications and maternal risk of ischaemic heart disease: a retrospective cohort study of 129â€”290 births. <i>Lancet, The</i> , 2001, 357, 2002-2006.	6.3	862
3	Smoke-free Legislation and Hospitalizations for Acute Coronary Syndrome. <i>New England Journal of Medicine</i> , 2008, 359, 482-491.	13.9	640
4	Evidence of Improving Prognosis in Heart Failure. <i>Circulation</i> , 2000, 102, 1126-1131.	1.6	515
5	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: British Medical Journal</i> , 2018, 361, k1651.	2.4	412
6	Occupation and risk of severe COVID-19: prospective cohort study of 120 075 UK Biobank participants. <i>Occupational and Environmental Medicine</i> , 2021, 78, 307-314.	1.3	402
7	Electronic health records to facilitate clinical research. <i>Clinical Research in Cardiology</i> , 2017, 106, 1-9.	1.5	387
8	UK Biobank: Current status and what it means for epidemiology. <i>Health Policy and Technology</i> , 2012, 1, 123-126.	1.3	378
9	Global prevalence of sarcopenia and severe sarcopenia: a systematic review and metaâ€”analysis. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 86-99.	2.9	372
10	Caesarean section and risk of unexplained stillbirth in subsequent pregnancy. <i>Lancet, The</i> , 2003, 362, 1779-1784.	6.3	365
11	Vitamin D concentrations and COVID-19 infection in UK Biobank. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 561-565.	1.8	361
12	Gestational Age at Delivery and Special Educational Need: Retrospective Cohort Study of 407,503 Schoolchildren. <i>PLoS Medicine</i> , 2010, 7, e1000289.	3.9	355
13	Genome-wide association study of cognitive functions and educational attainment in UK Biobank (N=112â€”151). <i>Molecular Psychiatry</i> , 2016, 21, 758-767.	4.1	317
14	Genome-Wide Association Study of Blood Pressure Extremes Identifies Variant near UMOD Associated with Hypertension. <i>PLoS Genetics</i> , 2010, 6, e1001177.	1.5	312
15	Ethnic and socioeconomic differences in SARS-CoV-2 infection: prospective cohort study using UK Biobank. <i>BMC Medicine</i> , 2020, 18, 160.	2.3	307
16	Risk of Perinatal Death Associated With Labor After Previous Cesarean Delivery in Uncomplicated Term Pregnancies. <i>JAMA - Journal of the American Medical Association</i> , 2002, 287, 2684.	3.8	306
17	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 97-105.	5.5	298
18	Association between active commuting and incident cardiovascular disease, cancer, and mortality: prospective cohort study. <i>BMJ: British Medical Journal</i> , 2017, 357, j1456.	2.4	298

#	ARTICLE	IF	CITATIONS
19	Neurodegenerative Disease Mortality among Former Professional Soccer Players. <i>New England Journal of Medicine</i> , 2019, 381, 1801-1808.	13.9	297
20	Prevalence and Characteristics of Probable Major Depression and Bipolar Disorder within UK Biobank: Cross-Sectional Study of 172,751 Participants. <i>PLoS ONE</i> , 2013, 8, e75362.	1.1	288
21	Smoke-free Legislation and Hospitalizations for Childhood Asthma. <i>New England Journal of Medicine</i> , 2010, 363, 1139-1145.	13.9	260
22	Interpregnancy interval and risk of preterm birth and neonatal death: retrospective cohort study. <i>BMJ: British Medical Journal</i> , 2003, 327, 313-0.	2.4	249
23	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</i> , 2018, 5, 507-514.	3.7	238
24	Generation Scotland: the Scottish Family Health Study; a new resource for researching genes and heritability. <i>BMC Medical Genetics</i> , 2006, 7, 74.	2.1	227
25	Relationship between Smoking and Obesity: A Cross-Sectional Study of 499,504 Middle-Aged Adults in the UK General Population. <i>PLoS ONE</i> , 2015, 10, e0123579.	1.1	222
26	Genome-wide analysis of over 106,000 individuals identifies 9 neuroticism-associated loci. <i>Molecular Psychiatry</i> , 2016, 21, 749-757.	4.1	220
27	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> , 2020, 15, e0241824.	1.1	208
28	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> , 2013, 21, E322-7.	1.5	205
29	Associations between vascular risk factors and brain MRI indices in UK Biobank. <i>European Heart Journal</i> , 2019, 40, 2290-2300.	1.0	204
30	Apgar score and the risk of cause-specific infant mortality: a population-based cohort study. <i>Lancet</i> , 2014, 384, 1749-1755.	6.3	200
31	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> , 2018, 3, e576-e585.	4.7	199
32	Effect of reducing ambulance response times on deaths from out of hospital cardiac arrest: cohort study. <i>BMJ: British Medical Journal</i> , 2001, 322, 1385-1388.	2.4	198
33	Obesity paradox in a cohort of 4880 consecutive patients undergoing percutaneous coronary intervention. <i>European Heart Journal</i> , 2010, 31, 222-226.	1.0	197
34	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> , 2001, 323, 476-476.	2.4	196
35	Maternal Obesity in Early Pregnancy and Risk of Spontaneous and Elective Preterm Deliveries: A Retrospective Cohort Study. <i>American Journal of Public Health</i> , 2007, 97, 157-162.	1.5	196
36	Association of Body Mass Index With Cardiometabolic Disease in the UK Biobank. <i>JAMA Cardiology</i> , 2017, 2, 882.	3.0	181

#	ARTICLE	IF	CITATIONS
37	Cognitive Test Scores in UK Biobank: Data Reduction in 480,416 Participants and Longitudinal Stability in 20,346 Participants. PLoS ONE, 2016, 11, e0154222.	1.1	175
38	Glomerular filtration rate by differing measures, albuminuria and prediction of cardiovascular disease, mortality and end-stage kidney disease. Nature Medicine, 2019, 25, 1753-1760.	15.2	174
39	Meta-analysis of the association between preterm delivery and intelligence. Journal of Public Health, 2012, 34, 209-216.	1.0	171
40	Systematic review and meta-analysis of school-based interventions to reduce body mass index. Journal of Public Health, 2012, 34, 360-369.	1.0	171
41	Ethnic-Specific Obesity Cutoffs for Diabetes Risk: Cross-sectional Study of 490,288 UK Biobank Participants. Diabetes Care, 2014, 37, 2500-2507.	4.3	168
42	Factors predisposing to perinatal death related to uterine rupture during attempted vaginal birth after caesarean section: retrospective cohort study. BMJ: British Medical Journal, 2004, 329, 375.	2.4	167
43	Cannabis use and risk of schizophrenia: a Mendelian randomization study. Molecular Psychiatry, 2018, 23, 1287-1292.	4.1	167
44	Birth order, gestational age, and risk of delivery related perinatal death in twins: retrospective cohort study. BMJ: British Medical Journal, 2002, 325, 1004-1004.	2.4	165
45	Prevalence and correlates of cognitive impairment in euthymic adults with bipolar disorder: A systematic review. Journal of Affective Disorders, 2016, 205, 165-181.	2.0	165
46	Seasonal variations in coronary heart disease. QJM - Monthly Journal of the Association of Physicians, 1999, 92, 689-696.	0.2	149
47	Mode of delivery and the risk of delivery-related perinatal death among twins at term: a retrospective cohort study of 8073 births. BJOG: an International Journal of Obstetrics and Gynaecology, 2005, 112, 1139-1144.	1.1	149
48	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. European Heart Journal, 2018, 39, 1514-1520.	1.0	143
49	Previous Coronary Stent Implantation and Cardiac Events in Patients Undergoing Noncardiac Surgery. Circulation: Cardiovascular Interventions, 2010, 3, 236-242.	1.4	141
50	Pregnancy-Associated Plasma Protein A and Alpha-fetoprotein and Prediction of Adverse Perinatal Outcome. Obstetrics and Gynecology, 2006, 107, 161-166.	1.2	134
51	Presentation, management, and outcome of out of hospital cardiopulmonary arrest: comparison by underlying aetiology. British Heart Journal, 2003, 89, 839-842.	2.2	126
52	The Effect of Delaying Childbirth on Primary Cesarean Section Rates. PLoS Medicine, 2008, 5, e144.	3.9	125
53	Meta-analysis of the effect of comprehensive smoke-free legislation on acute coronary events. Heart, 2010, 96, 1525-1530.	1.2	123
54	Comparison of Conventional Lipoprotein Tests and Apolipoproteins in the Prediction of Cardiovascular Disease. Circulation, 2019, 140, 542-552.	1.6	118

#	ARTICLE	IF	CITATIONS
55	First-Trimester Placentation and the Risk of Antepartum Stillbirth. JAMA - Journal of the American Medical Association, 2004, 292, 2249.	3.8	114
56	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. Journal of Pediatrics, 2013, 162, 280-286.e1.	0.9	114
57	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. BMJ Open, 2020, 10, e040402.	0.8	108
58	The association between physical activity and risk of mortality is modulated by grip strength and cardiorespiratory fitness: evidence from 498 135 UK-Biobank participants. European Heart Journal, 2017, 38, ehw249.	1.0	107
59	Trends in case-fatality in 117718 patients admitted with acute myocardial infarction in Scotland. European Heart Journal, 2000, 21, 1833-1840.	1.0	105
60	Educational and Health Outcomes of Children Treated for Attention-Deficit/Hyperactivity Disorder. JAMA Pediatrics, 2017, 171, e170691.	3.3	105
61	Effect of socioeconomic deprivation on waiting time for cardiac surgery: retrospective cohort study Commentary: Three decades of the inverse care law. BMJ: British Medical Journal, 2000, 320, 15-19.	2.4	103
62	Age, sex, and social trends in out-of-hospital cardiac deaths in Scotland 1986-95: a retrospective cohort study. Lancet, The, 2001, 358, 1213-1217.	6.3	99
63	Predicting Cesarean Section and Uterine Rupture among Women Attempting Vaginal Birth after Prior Cesarean Section. PLoS Medicine, 2005, 2, e252.	3.9	99
64	Meta-analysis of the association between secondhand smoke exposure and stroke. Journal of Public Health, 2011, 33, 496-502.	1.0	99
65	Previous caesarean delivery and the risk of unexplained stillbirth: retrospective cohort study and meta-analysis. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 1467-1474.	1.1	98
66	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. PLoS Medicine, 2017, 14, e1002228.	3.9	98
67	Meta-analysis of the association between cigarette smoking and peripheral arterial disease. Heart, 2014, 100, 414-423.	1.2	96
68	Vitamin D and COVID-19 infection and mortality in UK Biobank. European Journal of Nutrition, 2021, 60, 545-548.	1.8	93
69	Pregnancy Complications and Subsequent Maternal Cerebrovascular Events: A Retrospective Cohort Study of 119,668 Births. American Journal of Epidemiology, 2004, 159, 336-342.	1.6	92
70	Potential impact of public access defibrillators on survival after out of hospital cardiopulmonary arrest: retrospective cohort study. BMJ: British Medical Journal, 2002, 325, 515-515.	2.4	88
71	Identification of novel genome-wide associations for suicidality in UK Biobank, genetic correlation with psychiatric disorders and polygenic association with completed suicide. EBioMedicine, 2019, 41, 517-525.	2.7	87
72	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort. PLoS ONE, 2020, 15, e0238091.	1.1	87

#	ARTICLE	IF	CITATIONS
73	Time of birth and risk of neonatal death at term: retrospective cohort study. <i>BMJ: British Medical Journal</i> , 2010, 341, c3498-c3498.	2.4	86
74	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> , 2017, 40, 1710-1718.	4.3	84
75	Impact of Scotland's Smoke-Free Legislation on Pregnancy Complications: Retrospective Cohort Study. <i>PLoS Medicine</i> , 2012, 9, e1001175.	3.9	83
76	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> , 2020, 14, 1149-1151.	1.8	83
77	Chronic multisite pain in major depression and bipolar disorder: cross-sectional study of 149,611 participants in UK Biobank. <i>BMC Psychiatry</i> , 2014, 14, 350.	1.1	82
78	Associations of fat and carbohydrate intake with cardiovascular disease and mortality: prospective cohort study of UK Biobank participants. <i>BMJ, The</i> , 2020, 368, m688.	3.0	81
79	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> , 2017, 49, 411-420.	1.5	76
80	Factors associated with sarcopenia: A cross-sectional analysis using UK Biobank. <i>Maturitas</i> , 2020, 133, 60-67.	1.0	75
81	Are people with metabolically healthy obesity really healthy? A prospective cohort study of 381,363 UK Biobank participants. <i>Diabetologia</i> , 2021, 64, 1963-1972.	2.9	73
82	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> , 2011, 40, 914-919.	0.9	72
83	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> , 2019, 53, 1371-1378.	3.1	70
84	Relation between socioeconomic deprivation and death from a first myocardial infarction in Scotland: population based analysis. <i>BMJ: British Medical Journal</i> , 2001, 322, 1152-1153.	2.4	69
85	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> , 2017, 7, 1264.	2.4	69
86	Association of Total and Differential Leukocyte Counts With Cardiovascular Disease and Mortality in the UK Biobank. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1415-1423.	1.1	69
87	Red and processed meat consumption and breast cancer: UK Biobank cohort study and meta-analysis. <i>European Journal of Cancer</i> , 2018, 90, 73-82.	1.3	68
88	Geographic, demographic, and socioeconomic variations in the investigation and management of coronary heart disease in Scotland. <i>Heart</i> , 1999, 81, 252-256.	1.2	67
89	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> , 2017, 17, 1.	0.8	67
90	Adherence to cardiovascular medication: a review of systematic reviews. <i>Journal of Public Health</i> , 2019, 41, e84-e94.	1.0	66

#	ARTICLE	IF	CITATIONS
91	In-utero exposure to antihypertensive medication and neonatal and child health outcomes. <i>Journal of Hypertension</i> , 2017, 35, 2123-2137.	0.3	65
92	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> , 2018, 16, 77.	2.3	65
93	Neonatal respiratory morbidity at term and the risk of childhood asthma. <i>Archives of Disease in Childhood</i> , 2004, 89, 956-960.	1.0	64
94	Percutaneous Coronary Intervention in the Elderly. <i>Circulation: Cardiovascular Interventions</i> , 2010, 3, 341-345.	1.4	63
95	Life course socio-economic position and quality of life in adulthood: a systematic review of life course models. <i>BMC Public Health</i> , 2012, 12, 628.	1.2	63
96	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> , 2012, 12, 143.	1.2	62
97	Association between APOE e4 and white matter hyperintensity volume, but not total brain volume or white matter integrity. <i>Brain Imaging and Behavior</i> , 2020, 14, 1468-1476.	1.1	62
98	Spontaneous loss of early pregnancy and risk of ischaemic heart disease in later life: retrospective cohort study. <i>BMJ: British Medical Journal</i> , 2003, 326, 423-424.	2.4	60
99	Impact of smoking and smoking cessation on overweight and obesity: Scotland-wide, cross-sectional study on 40,036 participants. <i>BMC Public Health</i> , 2013, 13, 348.	1.2	59
100	"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> , 2000, 320, 218-219.	2.4	58
101	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> , 2006, 35, 1169-1177.	0.9	58
102	Association between grip strength and diabetes prevalence in black, South Asian, and white European ethnic groups: a cross-sectional analysis of 418,656 participants in the UK Biobank study. <i>Diabetic Medicine</i> , 2017, 34, 1120-1128.	1.2	57
103	Genome-wide analysis of self-reported risk-taking behaviour and cross-disorder genetic correlations in the UK Biobank cohort. <i>Translational Psychiatry</i> , 2018, 8, 39.	2.4	57
104	Glycated Hemoglobin, Prediabetes, and the Links to Cardiovascular Disease: Data From UK Biobank. <i>Diabetes Care</i> , 2020, 43, 440-445.	4.3	56
105	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> , 2021, 42, 1136-1143.	1.0	56
106	Characteristics of rheumatoid arthritis and its association with major comorbid conditions: cross-sectional study of 502,649 UK Biobank participants. <i>RMD Open</i> , 2016, 2, e000267.	1.8	55
107	Sex differences in outcome following community-based cardiopulmonary arrest. <i>European Heart Journal</i> , 2000, 21, 239-244.	1.0	54
108	Genome-Wide Association Study of Circadian Rhythmicity in 71,500 UK Biobank Participants and Polygenic Association with Mood Instability. <i>EBioMedicine</i> , 2018, 35, 279-287.	2.7	53

#	ARTICLE	IF	CITATIONS
109	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> , 2006, 165, 194-202.	1.6	52
110	Comparison of two different frailty measurements and risk of hospitalisation or death from COVID-19: findings from UK Biobank. <i>BMC Medicine</i> , 2020, 18, 355.	2.3	52
111	First cesarean birth and subsequent fertility. <i>Fertility and Sterility</i> , 2006, 85, 90-95.	0.5	51
112	Thromboembolic Risk in Hospitalized and Nonhospitalized COVID-19 Patients. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2587-2597.	1.4	51
113	Second-Trimester Maternal Serum Levels of Alpha-Fetoprotein and the Subsequent Risk of Sudden Infant Death Syndrome. <i>New England Journal of Medicine</i> , 2004, 351, 978-986.	13.9	50
114	Cross-sectional and longitudinal analyses of outdoor air pollution exposure and cognitive function in UK Biobank. <i>Scientific Reports</i> , 2018, 8, 12089.	1.6	50
115	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> , 2019, 48, 684-691.	0.7	49
116	Influence of socioeconomic status on clinical outcomes and quality of life after percutaneous coronary intervention. <i>Journal of Epidemiology and Community Health</i> , 2006, 60, 1085-1088.	2.0	48
117	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> , 2020, 25, 3091-3099.	4.1	48
118	Legislation on smoking in enclosed public places in Scotland: how will we evaluate the impact?. <i>Journal of Public Health</i> , 2006, 28, 24-30.	1.0	47
119	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> , 2007, 114, 705-714.	1.1	47
120	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> , 2011, 118, 557-563.	1.1	47
121	Associations between single and multiple cardiometabolic diseases and cognitive abilities in 474 129 UK Biobank participants. <i>European Heart Journal</i> , 2017, 38, ehw528.	1.0	47
122	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> , 2020, 18, 97.	2.3	47
123	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> , 2013, 120, 297-308.	1.1	46
124	Impact of smoke-free legislation on perinatal and infant mortality: a national quasi-experimental study. <i>Scientific Reports</i> , 2015, 5, 13020.	1.6	46
125	Apgar score and risk of cause-specific infant mortality – Authors' reply. <i>Lancet, The</i> , 2015, 385, 506.	6.3	46
126	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> , 2015, 30, 950-958.	0.1	46

#	ARTICLE	IF	CITATIONS
127	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> , 2012, 98, 552-557.	1.2	45
128	Alzheimer disease genetic risk factor APOE ϵ 4 and cognitive abilities in 111,739 UK Biobank participants. <i>Age and Ageing</i> , 2016, 45, 511-517.	0.7	45
129	Walking Pace Is Associated with Lower Risk of All-Cause and Cause-Specific Mortality. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 472-480.	0.2	44
130	Lipoprotein(a) and cardiovascular disease: prediction, attributable risk fraction, and estimating benefits from novel interventions. <i>European Journal of Preventive Cardiology</i> , 2022, 28, 1991-2000.	0.8	44
131	Impact of smoking cessation and lifetime exposure on C-reactive protein. <i>Nicotine and Tobacco Research</i> , 2008, 10, 637-642.	1.4	43
132	Associations of muscle mass and grip strength with severe NAFLD: A prospective study of 333,295 UK Biobank participants. <i>Journal of Hepatology</i> , 2022, 76, 1021-1029.	1.8	43
133	Combined logistic and Bayesian modeling of cesarean section risk. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 191, 2029-2034.	0.7	42
134	Families of patients with premature coronary heart disease: an obvious but neglected target for primary prevention. <i>BMJ: British Medical Journal</i> , 2007, 335, 481-485.	2.4	42
135	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: British Medical Journal</i> , 2012, 344, e1552-e1552.	2.4	42
136	Meta-Analysis of the Association Between Secondhand Smoke Exposure and Physician-Diagnosed Childhood Asthma. <i>Nicotine and Tobacco Research</i> , 2013, 15, 1475-1483.	1.4	41
137	Grip Strength and Walking Pace and Cardiovascular Disease Risk Prediction in 406,834 UK Biobank Participants. <i>Mayo Clinic Proceedings</i> , 2020, 95, 879-888.	1.4	41
138	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> , 2010, 96, 208-212.	1.2	40
139	Cost effectiveness and cost utility model of public place defibrillators in improving survival after prehospital cardiopulmonary arrest. <i>BMJ: British Medical Journal</i> , 2003, 327, 1316-0.	2.4	39
140	Variations in clinical decision-making between cardiologists and cardiac surgeons; a case for management by multidisciplinary teams?. <i>Journal of Cardiothoracic Surgery</i> , 2006, 1, 2.	0.4	39
141	COVID-19 Surveillance in a Primary Care Sentinel Network: In-Pandemic Development of an Application Ontology. <i>JMIR Public Health and Surveillance</i> , 2020, 6, e21434.	1.2	39
142	Trends in case-fatality in 22,968 patients admitted for the first time with atrial fibrillation in Scotland, 1986-1995. <i>International Journal of Cardiology</i> , 2002, 82, 229-236.	0.8	38
143	Rates of and Factors Associated With Delivery-Related Perinatal Death Among Term Infants in Scotland. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 660.	3.8	38
144	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> , 2017, 105, 980-990.	2.2	37

#	ARTICLE	IF	CITATIONS
145	Socioeconomic inequalities in the quality of life of older Europeans in different welfare regimes. <i>European Journal of Public Health</i> , 2014, 24, 364-370.	0.1	36
146	Dietary fat and total energy intake modifies the association of genetic profile risk score on obesity: evidence from 48% UK Biobank participants. <i>International Journal of Obesity</i> , 2017, 41, 1761-1768.	1.6	36
147	Educational and health outcomes of children treated for asthma: Scotland-wide record linkage study of 683,716 children. <i>European Respiratory Journal</i> , 2019, 54, 1802309.	3.1	36
148	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> , 2017, 2, 101.	0.9	36
149	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> , 2014, 14, 1197.	1.2	35
150	Muscle strength and incidence of depression and anxiety: findings from the UK Biobank prospective cohort study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1983-1994.	2.9	35
151	Association of Fitness and Grip Strength With Heart Failure. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2230-2240.	1.4	33
152	Educational and Health Outcomes of Children Treated for Type 1 Diabetes: Scotland-Wide Record Linkage Study of 766,047 Children. <i>Diabetes Care</i> , 2019, 42, 1700-1707.	4.3	32
153	New versus old guidelines for sarcopenia classification: What is the impact on prevalence and health outcomes?. <i>Age and Ageing</i> , 2020, 49, 300-304.	0.7	32
154	Handgrip strength and all-cause dementia incidence and mortality: findings from the UK Biobank prospective cohort study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1514-1525.	2.9	32
155	Association between level of exposure to secondhand smoke and peripheral arterial disease: Cross-sectional study of 5686 never smokers. <i>Atherosclerosis</i> , 2013, 229, 273-276.	0.4	31
156	Childhood IQ and risk of bipolar disorder in adulthood: prospective birth cohort study. <i>BJPsych Open</i> , 2015, 1, 74-80.	0.3	31
157	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> , 2018, 229, 296-305.	2.0	31
158	Neurodevelopmental multimorbidity and educational outcomes of Scottish schoolchildren: A population-based record linkage cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003290.	3.9	31
159	Associations between diet and handgrip strength: a cross-sectional study from UK Biobank. <i>Mechanisms of Ageing and Development</i> , 2020, 189, 111269.	2.2	31
160	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> , 2014, 43, 431-436.	0.7	30
161	Cardiometabolic disease and features of depression and bipolar disorder: Population-based, cross-sectional study. <i>British Journal of Psychiatry</i> , 2016, 208, 343-351.	1.7	30
162	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> , 2016, 101, F121-F126.	1.4	30

#	ARTICLE	IF	CITATIONS
163	Child maltreatment and cardiovascular disease: quantifying mediation pathways using UK Biobank. <i>BMC Medicine</i> , 2020, 18, 143.	2.3	30
164	The joint association of sarcopenia and frailty with incidence and mortality health outcomes: A prospective study. <i>Clinical Nutrition</i> , 2021, 40, 2427-2434.	2.3	30
165	Association between body mass index and mental health among Scottish adult population: a cross-sectional study of 37272 participants. <i>Psychological Medicine</i> , 2014, 44, 2231-2240.	2.7	29
166	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> , 2014, 14, 153.	1.1	29
167	Genetics of self-reported risk-taking behaviour, trans-ethnic consistency and relevance to brain gene expression. <i>Translational Psychiatry</i> , 2018, 8, 178.	2.4	29
168	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> , The, 2020, 5, e493-e500.	4.7	29
169	Birth Weight and the Risk of Cardiovascular Disease in the Maternal Grandparents. <i>American Journal of Epidemiology</i> , 2010, 171, 736-744.	1.6	28
170	Assessing for interaction between <i>APOE</i> ϵ 4, sex, and lifestyle on cognitive abilities. <i>Neurology</i> , 2019, 92, e2691-e2698.	1.5	28
171	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> , 2020, 138, 69-75.	1.0	28
172	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> , 2004, 21, 790-792.	1.2	27
173	Ethnic differences in the association between depression and chronic pain: cross sectional results from UK Biobank. <i>BMC Family Practice</i> , 2015, 16, 128.	2.9	27
174	Long-Term Mental Health Outcomes of Military Service. <i>Journal of Clinical Psychiatry</i> , 2016, 77, 793-798.	1.1	27
175	Association of meat, vegetarian, pescatarian and fish-poultry diets with risk of 19 cancer sites and all cancer: findings from the UK Biobank prospective cohort study and meta-analysis. <i>BMC Medicine</i> , 2022, 20, .	2.3	27
176	Secondhand smoke exposure and survival following acute coronary syndrome: prospective cohort study of 1261 consecutive admissions among never-smokers. <i>Heart</i> , 2009, 95, 1415-1418.	1.2	26
177	Time trend in the risk of delivery-related perinatal and neonatal death associated with breech presentation at term. <i>International Journal of Epidemiology</i> , 2009, 38, 490-498.	0.9	26
178	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> , 2015, 105, 2090-2098.	1.5	26
179	Association of sarcopenia with incident osteoporosis: a prospective study of 168,682 UK biobank participants. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1179-1188.	2.9	26
180	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> , 2022, 13, 325-332.	2.9	26

#	ARTICLE	IF	CITATIONS
181	Seasonal variations in out of hospital cardiopulmonary arrest. <i>Heart</i> , 1999, 82, 680-683.	1.2	25
182	Family history of premature cardiovascular disease: blood pressure control and long-term mortality outcomes in hypertensive patients. <i>European Heart Journal</i> , 2014, 35, 563-570.	1.0	25
183	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> , 2014, 179, 1434-1441.	1.6	25
184	Tobacco exposure and sleep disturbance in 498 208 UK Biobank participants. <i>Journal of Public Health</i> , 2018, 40, 517-526.	1.0	25
185	Carotid Intima-Media Thickness. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 446-461.	1.1	25
186	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> , 2021, 9, e001865.	1.2	25
187	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> , 2001, 85, 662-666.	2.2	24
188	Low serum cortisol predicts early death after acute myocardial infarction. <i>Critical Care Medicine</i> , 2010, 38, 973-975.	0.4	24
189	Novel cross-sectoral linkage of routine health and education data at an all-Scotland level: a feasibility study. <i>Lancet, The</i> , 2013, 382, S10.	6.3	24
190	Kidney function and cancer risk: An analysis using creatinine and cystatin C in a cohort study. <i>EClinicalMedicine</i> , 2021, 38, 101030.	3.2	24
191	The "cognitive footprint"™ of psychiatric and neurological conditions: cross-sectional study in the UK Biobank cohort. <i>Acta Psychiatrica Scandinavica</i> , 2017, 135, 593-605.	2.2	23
192	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> , 2018, 187, 2405-2414.	1.6	23
193	Biomarkers Profile of People With Sarcopenia: A Cross-sectional Analysis From UK Biobank. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 2017.e1-2017.e9.	1.2	23
194	Advanced maternal age and the risk of perinatal death due to intrapartum anoxia at term. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, 241-245.	2.0	22
195	Association between Self-Reported General and Mental Health and Adverse Outcomes: A Retrospective Cohort Study of 19 625 Scottish Adults. <i>PLoS ONE</i> , 2014, 9, e93857.	1.1	22
196	Heaviness, health and happiness: a cross-sectional study of 163066 UK Biobank participants. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 340-348.	2.0	22
197	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> , 2020, 10, e034077.	0.8	22
198	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> , 2021, 19, 7.	2.3	22

#	ARTICLE	IF	CITATIONS
199	Month of Conception and Learning Disabilities: A Record-Linkage Study of 801,592 Children. <i>American Journal of Epidemiology</i> , 2016, 184, 485-493.	1.6	21
200	Adiposity among 132,479 UK Biobank participants; contribution of sugar intake vs other macronutrients. <i>International Journal of Epidemiology</i> , 2016, 46, dyw173.	0.9	21
201	Impact of Scotland's Comprehensive, Smoke-Free Legislation on Stroke. <i>PLoS ONE</i> , 2013, 8, e62597.	1.1	21
202	Association between preterm delivery and subsequent C-reactive protein: a retrospective cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 205, 556.e1-556.e4.	0.7	20
203	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> , 2016, 24, 90.	1.1	20
204	Association of SBP and BMI with cognitive and structural brain phenotypes in UK Biobank. <i>Journal of Hypertension</i> , 2020, 38, 2482-2489.	0.3	20
205	Birth incidence, deaths and hospitalisations of children and young people with Down syndrome, 1990-2015: birth cohort study. <i>BMJ Open</i> , 2020, 10, e033770.	0.8	20
206	The association between a lifestyle score, socioeconomic status, and COVID-19 outcomes within the UK Biobank cohort. <i>BMC Infectious Diseases</i> , 2022, 22, 273.	1.3	20
207	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> , 2006, 27, 406-412.	1.0	19
208	Cost-effectiveness of automated external defibrillators in public places: con. <i>Current Opinion in Cardiology</i> , 2007, 22, 5-10.	0.8	19
209	Association between Exposure to Environmental Tobacco Smoke and Biomarkers of Oxidative Stress Among Patients Hospitalised with Acute Myocardial Infarction. <i>PLoS ONE</i> , 2013, 8, e81209.	1.1	19
210	Smoking-related cancer in military veterans: retrospective cohort study of 57,000 veterans and 173,000 matched non-veterans. <i>BMC Cancer</i> , 2016, 16, 311.	1.1	19
211	Association between exposure to second-hand smoke and telomere length: cross-sectional study of 1303 non-smokers. <i>International Journal of Epidemiology</i> , 2017, 46, 1978-1984.	0.9	19
212	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> , 2019, 19, 595.	1.2	19
213	Impact of major depression on cardiovascular outcomes for individuals with hypertension: prospective survival analysis in UK Biobank. <i>BMJ Open</i> , 2019, 9, e024433.	0.8	19
214	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> , 2020, 55, 599-604.	0.9	18
215	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> , 2006, 92, 1667-1672.	1.2	17
216	Sarcopenic obesity and its association with respiratory disease incidence and mortality. <i>Clinical Nutrition</i> , 2020, 39, 3461-3466.	2.3	17

#	ARTICLE	IF	CITATIONS
217	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> , 2022, 44, e172-e180.	1.0	17
218	Drug-Eluting Stents Versus Bare-Metal Stents for Off-Label Indications. <i>Circulation: Cardiovascular Interventions</i> , 2008, 1, 45-52.	1.4	16
219	Impact of Scottish Smoke-Free Legislation on Smoking Quit Attempts and Prevalence. <i>PLoS ONE</i> , 2011, 6, e26188.	1.1	16
220	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> , 2018, 35, 270-276.	1.2	16
221	Association of central adiposity with psoriasis, psoriatic arthritis and rheumatoid arthritis: a cross-sectional study of the UK Biobank. <i>Rheumatology</i> , 2019, 58, 2137-2142.	0.9	16
222	Association of Gestational Age at Birth With Risk of Perinatal Mortality and Special Educational Need Among Twins. <i>JAMA Pediatrics</i> , 2020, 174, 437.	3.3	16
223	Quality of life following percutaneous coronary interventions in octogenarians: a systematic review. <i>Heart</i> , 2013, 99, 779-784.	1.2	15
224	Secondhand smoke exposure and intermittent claudication: a Scotland-wide study of 4231 non-smokers. <i>Heart</i> , 2013, 99, 1342-1345.	1.2	15
225	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> , 2019, 7, e000765.	1.2	15
226	Association of injury related hospital admissions with commuting by bicycle in the UK: prospective population based study. <i>BMJ</i> , The, 2020, 368, m336.	3.0	15
227	Changes over 15 years in the contribution of adiposity and smoking to deaths in England and Scotland. <i>BMC Public Health</i> , 2021, 21, 169.	1.2	15
228	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> , 2021, 96, 2418-2431.	1.4	15
229	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> , 2003, 89, 1249-1250.	2.2	14
230	Drug-eluting stents: A study of international practice. <i>American Heart Journal</i> , 2009, 158, 576-584.	1.2	14
231	Motor neurone disease and military service: evidence from the Scottish Veterans Health Study: Table 1. <i>Occupational and Environmental Medicine</i> , 2015, 72, 877-879.	1.3	14
232	Educational outcomes following breech delivery: a record-linkage study of 456 947 children. <i>International Journal of Epidemiology</i> , 2015, 44, 209-217.	0.9	14
233	Low birth weight and features of neuroticism and mood disorder in 83 545 participants of the UK Biobank cohort. <i>BJPsych Open</i> , 2016, 2, 38-44.	0.3	14
234	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> , 2020, 34, 897-913.	2.7	14

#	ARTICLE	IF	CITATIONS
235	Dose-response association between device-measured physical activity and incident dementia: a prospective study from UK Biobank. <i>BMC Medicine</i> , 2021, 19, 305.	2.3	14
236	Osteoporosis and Its Association With Cardiovascular Disease, Respiratory Disease, and Cancer: Findings From the UK Biobank Prospective Cohort Study. <i>Mayo Clinic Proceedings</i> , 2022, 97, 110-121.	1.4	14
237	Gestational influenza and risk of hypomania in young adulthood: prospective birth cohort study. <i>Journal of Affective Disorders</i> , 2016, 200, 182-188.	2.0	13
238	Suicide in Scottish military veterans: a 30-year retrospective cohort study. <i>Occupational Medicine</i> , 2017, 67, 350-355.	0.8	13
239	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> , 2019, 43, 1526-1538.	1.6	13
240	Football's Influence on Lifelong health and Dementia risk (FIELD): protocol for a retrospective cohort study of former professional footballers. <i>BMJ Open</i> , 2019, 9, e028654.	0.8	13
241	Alzheimer's Disease Susceptibility Gene Apolipoprotein E (APOE) and Blood Biomarkers in UK Biobank (N=395,769). <i>Journal of Alzheimer's Disease</i> , 2020, 76, 1541-1551.	1.2	13
242	Understanding How Much TV is Too Much. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2429-2441.	1.4	13
243	Ethnic differences in the cost-effectiveness of targeted and mass screening for high cardiovascular risk in the UK: cross-sectional study. <i>Heart</i> , 2013, 99, 1766-1771.	1.2	12
244	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> , 2014, 48, 703-710.	0.8	12
245	Pregnancy Outcome following Prenatal Diagnosis of Chromosomal Anomaly: A Record Linkage Study of 26,261 Pregnancies. <i>PLoS ONE</i> , 2016, 11, e0166909.	1.1	12
246	Exposure to tobacco smoke in utero or during early childhood and risk of hypomania: Prospective birth cohort study. <i>European Psychiatry</i> , 2017, 39, 33-39.	0.1	12
247	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> , 2018, 18, 348.	1.2	12
248	Association Between Walking Pace and Stroke Incidence. <i>Stroke</i> , 2020, 51, 1388-1395.	1.0	12
249	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> , 2021, 14, 1938871.	0.7	12
250	PCSK9 genetic variants and cognitive abilities: a large-scale Mendelian randomization study. <i>Archives of Medical Science</i> , 2021, 17, 241-244.	0.4	12
251	Association and pathways between shift work and cardiovascular disease: a prospective cohort study of 238,661 participants from UK Biobank. <i>International Journal of Epidemiology</i> , 2022, 51, 579-590.	0.9	12
252	Combined association of general and central obesity with incidence and mortality of cancers in 22 sites. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 401-409.	2.2	12

#	ARTICLE	IF	CITATIONS
253	Educational and health outcomes of schoolchildren in local authority care in Scotland: A retrospective record linkage study. <i>PLoS Medicine</i> , 2021, 18, e1003832.	3.9	12
254	Depressive symptoms, neuroticism, and participation in breast and cervical cancer screening: Cross-sectional and prospective evidence from UK Biobank. <i>Psycho-Oncology</i> , 2020, 29, 381-388.	1.0	11
255	In Utero Antihypertensive Medication Exposure and Neonatal Outcomes. <i>Hypertension</i> , 2020, 75, 628-633.	1.3	11
256	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> , 2020, 49, 1380-1391.	0.9	11
257	Neonatal and early childhood outcomes following maternal anesthesia for cesarean section: a population-based cohort study. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 482-489.	1.1	11
258	Comparison of COVID-19 outcomes among shielded and non-shielded populations. <i>Scientific Reports</i> , 2021, 11, 15278.	1.6	11
259	Types of diet, obesity, and incident type 2 diabetes: Findings from the UK Biobank prospective cohort study. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1351-1359.	2.2	11
260	Association of gamma-glutamyltransferase levels with total mortality, liver-related and cardiovascular outcomes: A prospective cohort study in the UK Biobank. <i>EClinicalMedicine</i> , 2022, 48, 101435.	3.2	11
261	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> , 2008, 30, 186-193.	1.0	10
262	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> , 2011, 40, 1508-14.	0.6	10
263	Prevention of cardiovascular disease in a rural region of India and strategies to address the unmet need. <i>Heart</i> , 2011, 97, 1373-1378.	1.2	10
264	Associations of dietary protein intake with bone mineral density: An observational study in 70,215 UK Biobank participants. <i>Bone</i> , 2019, 120, 38-43.	1.4	10
265	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> , The, 2021, 6, e579-e586.	4.7	10
266	Suicide among Scottish military veterans: follow-up and trends. <i>Occupational and Environmental Medicine</i> , 2022, 79, 88-93.	1.3	10
267	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> , 2022, 31, 315-324.	1.1	10
268	Cross-sectional study of ethnic differences in the utility of area deprivation measures to target socioeconomically deprived individuals. <i>Social Science and Medicine</i> , 2013, 85, 27-31.	1.8	9
269	Population-level seasonality in cardiovascular mortality, blood pressure, BMI and inflammatory cells in UK biobank. <i>Annals of Medicine</i> , 2018, 50, 410-419.	1.5	9
270	Understanding cognitive impairment in mood disorders: mediation analyses in the UK Biobank cohort. <i>British Journal of Psychiatry</i> , 2019, 215, 683-690.	1.7	9

#	ARTICLE	IF	CITATIONS
271	Derivation and Validation of a 10-Year Risk Score for Symptomatic Abdominal Aortic Aneurysm: Cohort Study of Nearly 500 000 Individuals. <i>Circulation</i> , 2021, 144, 604-614.	1.6	9
272	One in 30 people in the UK take part in cohort studies. <i>Lancet, The</i> , 2014, 383, 1015-1016.	6.3	8
273	Long-term consequences of alcohol misuse in Scottish military veterans. <i>Occupational and Environmental Medicine</i> , 2015, 72, 28-32.	1.3	8
274	The overlap of genetic susceptibility to schizophrenia and cardiometabolic disease can be used to identify metabolically different groups of individuals. <i>Scientific Reports</i> , 2021, 11, 632.	1.6	8
275	Evaluation of a national smoke-free prisons policy using medication dispensing: an interrupted time-series analysis. <i>Lancet Public Health, The</i> , 2021, 6, e795-e804.	4.7	8
276	Short Communication: Vitamin D and COVID-19 infection and mortality in UK Biobank. , 0, , .		8
277	Time trends in survival and readmission following coronary artery bypass grafting in Scotland, 1981-96: retrospective observational study. <i>BMJ: British Medical Journal</i> , 2002, 324, 201-202.	2.4	7
278	Drug-eluting stents: do the risks really outweigh the benefits?. <i>Heart</i> , 2008, 94, 127-128.	1.2	7
279	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> , 2019, 54, 81-87.	1.6	7
280	Lymphohaematopoietic malignancies in Scottish military veterans: Retrospective cohort study of 57,000 veterans and 173,000 non-veterans. <i>Cancer Epidemiology</i> , 2017, 47, 100-105.	0.8	6
281	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> , 2017, 25, 283-289.	0.4	6
282	Road traffic accidents in Scottish military veterans. <i>Accident Analysis and Prevention</i> , 2018, 113, 287-291.	3.0	6
283	Chronic obstructive pulmonary disease in Scottish military veterans. <i>Journal of the Royal Army Medical Corps</i> , 2018, 164, 25-29.	0.8	6
284	Association of fatal myocardial infarction with past level of physical activity: a pooled analysis of cohort studies. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1590-1598.	0.8	6
285	Upper gastrointestinal bleeding in Scotland 2000-2015: trends in demographics, aetiology and outcomes. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 53, 383-389.	1.9	6
286	The debate on public place defibrillators: charged but shockingly ill informed. <i>British Heart Journal</i> , 2003, 89, 1375-1376.	2.2	5
287	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> , 2010, 3, 132.	0.6	5
288	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> , 2017, 163, 53-57.	0.8	5

#	ARTICLE	IF	CITATIONS
289	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> , 2018, 27, e160-e166.	1.8	5
290	Antenatal exposure to solar radiation and learning disabilities: Population cohort study of 422,512 children. <i>Scientific Reports</i> , 2019, 9, 9356.	1.6	5
291	The Combination of Physical Activity and Sedentary Behaviors Modifies the Genetic Predisposition to Obesity. <i>Obesity</i> , 2019, 27, 653-661.	1.5	5
292	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> , 2019, 41, e9-e15.	1.0	5
293	Does insulin-like growth factor moderate the association between height and risk of cancer at 24 sites?. <i>British Journal of Cancer</i> , 2020, 123, 1697-1704.	2.9	5
294	Postservice lower limb amputation in Scottish military veterans. <i>BMJ Military Health</i> , 2021, , bmjmilitary-2020-001720.	0.4	5
295	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> , 2021, 19, 2533-2538.	1.9	5
296	Trends in cardiovascular disease in Scottish military veterans: a retrospective cohort study. <i>BMJ Open</i> , 2021, 11, e044465.	0.8	5
297	Ethnic differences in prevalence of actionable HbA1c levels in UK Biobank: implications for screening. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002176.	1.2	5
298	Chronic pain and COVID-19 hospitalisation and mortality: a UK Biobank cohort study. <i>Pain</i> , 2023, 164, 84-90.	2.0	5
299	Comparing performance between coronary intervention centres requires detailed case-mix adjusted analysis. <i>Journal of Public Health</i> , 2004, 26, 177-184.	1.0	4
300	Outcomes Associated with a Trial of Labor after Prior Cesarean Delivery. <i>New England Journal of Medicine</i> , 2005, 352, 1718-1720.	13.9	4
301	The triumph of national smoke-free legislation. <i>Heart</i> , 2009, 95, 1377-1379.	1.2	4
302	Republished paper: Meta-analysis of the effect of comprehensive smoke-free legislation on acute coronary events. <i>Postgraduate Medical Journal</i> , 2011, 87, 311-316.	0.9	4
303	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> , 2017, 112, 1229-1237.	1.7	4
304	Dementia in Scottish military veterans: early evidence from a retrospective cohort study. <i>Psychological Medicine</i> , 2023, 53, 1015-1020.	2.7	4
305	Genetic Variation in the ASTN2 Locus in Cardiovascular, Metabolic and Psychiatric Traits: Evidence for Pleiotropy Rather Than Shared Biology. <i>Genes</i> , 2021, 12, 1194.	1.0	4
306	national initiative in data science for health: an evaluation of the UK Farr Institute. <i>International Journal of Population Data Science</i> , 2020, 5, 1128.	0.1	4

#	ARTICLE	IF	CITATIONS
307	Recording COVID-19 consultations: review of symptoms, risk factors, and proposed SNOMED CT terms. <i>BJGP Open</i> , 2020, 4, bjgpopen20X101125.	0.9	4
308	Associations Between Relative Grip Strength and the Risk of 15 Cancer Sites. <i>American Journal of Preventive Medicine</i> , 2021, , .	1.6	4
309	Angioplasty, bypass surgery or medical treatment: how should we decide?. <i>British Heart Journal</i> , 2002, 88, 451-452.	2.2	3
310	Effects of changing clinical practice on costs and outcomes of percutaneous coronary intervention between 1998 and 2002. <i>Heart</i> , 2005, 93, 195-199.	1.2	3
311	Elective percutaneous coronary intervention in the elderly patient. <i>Aging Health</i> , 2011, 7, 271-281.	0.3	3
312	Body-mass index and cardiometabolic disease: a Mendelian randomisation study of UK Biobank participants. <i>Lancet</i> , 2016, 388, S9.	6.3	3
313	Healthy workers or less healthy leavers? Mortality in military veterans. <i>Occupational Medicine</i> , 2019, 69, 570-576.	0.8	3
314	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> , 2020, 15, e0243383.	1.1	3
315	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> , 2021, 218, 58-62.	1.7	3
316	Congenital defects and early childhood outcomes following in-utero exposure to antihypertensive medication. <i>Journal of Hypertension</i> , 2021, 39, 581-588.	0.3	3
317	Prediabetes blunts DPP4 genetic control of postprandial glycaemia and insulin secretion. <i>Diabetologia</i> , 2022, 65, 861-871.	2.9	3
318	Age within schoolyear and attention-deficit hyperactivity disorder in Scotland and Wales. <i>BMC Public Health</i> , 2022, 22, .	1.2	3
319	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> , 2011, 40, 1128-1129.	0.9	2
320	Almanac 2012: cardiovascular risk scores. The national society journals present selected research that has driven recent advances in clinical cardiology. <i>Heart</i> , 2012, 98, 1272-1277.	1.2	2
321	Ten-Year Follow-Up of the Impact of Scottish Smoke-Free Legislation on Acute Myocardial Infarction. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005392.	0.9	2
322	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> , 2019, 41, 527-534.	1.0	2
323	Age at entry to UK military service and long-term mental health. <i>BMJ Military Health</i> , 2023, 169, 212-217.	0.4	2
324	Antenatal Exposure to UVâ€B Radiation and Preeclampsia: A Retrospective Cohort Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020246.	1.6	2

#	ARTICLE	IF	CITATIONS
325	Almanac 2012: Cardiovascular risk scores. Archivos De Cardiologia De Mexico, 2013, 83, 72-78.	0.1	2
326	Impact of legislation to reduce the drink-drive limit on road traffic accidents and alcohol consumption in Scotland: a natural experiment study. Public Health Research, 2019, 7, 1-46.	0.5	2
327	Process and impact of implementing a smoke-free policy in prisons in Scotland: TIPs mixed-methods study. Public Health Research, 2022, 10, 1-138.	0.5	2
328	Importance of screening to prevent heart attacks. Future Cardiology, 2008, 4, 103-106.	0.5	1
329	S04-2â€¦Understanding the early service leaver. , 2016, , .		1
330	Does the association between physical capability and mortality differ by deprivation? Findings from the UK Biobank population-based cohort study. Journal of Sports Sciences, 2020, 38, 2732-2739.	1.0	1
331	Hip and knee replacement as a proxy measure for lower limb osteoarthritis in Scottish military veterans. BMJ Military Health, 2023, 169, 321-326.	0.4	1
332	Type 2 diabetes in Scottish military veterans: a retrospective cohort study. BMJ Open, 2022, 12, e057431.	0.8	1
333	Response to the Letter Regarding Article, â€œPrevious Coronary Stent Implantation and Cardiac Events in Patients Undergoing Noncardiac Surgeryâ€. Circulation: Cardiovascular Interventions, 2010, 3, .	1.4	0
334	Maternal Risk of Ischemic Heart Disease Following Elective and Spontaneous Preterm Delivery: Retrospective Cohort Study of 750,350 Singleton Pregnancies. Obstetrical and Gynecological Survey, 2011, 66, 745-746.	0.2	0
335	From ashes to ashes: time for cigarettes to hit the dust. Heart, 2012, 98, 961-962.	1.2	0
336	Organising a World Congress of Epidemiology (WCE): Reflections and lessons from the XIX WCE, Scotland. Public Health, 2012, 126, 265-270.	1.4	0
337	Almanac 2012: Cardiovascular risk scores. The national society journals present selected research that has driven recent advances in clinical cardiology. Egyptian Heart Journal, 2013, 65, 5-11.	0.4	0
338	Almanac 2012: cardiovascular risk scores. The journals present selected research that has driven recent advances in clinical cardiology. Anatolian Journal of Cardiology, 2013, 13, 195-201.	0.4	0
339	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. European Heart Journal, 2013, 34, P5477-P5477.	1.0	0
340	Corrigendum to â€œThe association between life course socioeconomic position and life satisfaction in different welfare states: European comparative study of individuals in early old ageâ€. Age and Ageing, 2014, 43, 586-586.	0.7	0
341	Response to â€œJones 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 individualsâ€. Social Science and Medicine, 2014, 100, 180-181.	1.8	0
342	Early adoption of screening and the changing pattern of cervical cancer in UK military women: evidence from the Scottish Veterans Health Study. Journal of the Royal Army Medical Corps, 2016, 162, 379-382.	0.8	0

#	ARTICLE	IF	CITATIONS
343	Authors'™ reply to Colquhoun and Buchinsky. <i>BMJ: British Medical Journal</i> , 2017, 357, j2447.	2.4	0
344	The Effectiveness and Cost-Effectiveness of Tobacco Control Mass Media Campaigns In Scotland. <i>Value in Health</i> , 2017, 20, A399-A400.	0.1	0
345	Reply to letter of Davie etÂal. regarding the article: "Vitamin D concentrations and COVID-19 infection in UK Biobank" (Hastie etÂal.). <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 642.	1.8	0
346	Using graphic modelling to identify modifiable mediators of the association between area-based deprivation at birth and offspring unemployment. <i>PLoS ONE</i> , 2021, 16, e0249258.	1.1	0
347	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> , 2021, 2, 100015.	0.4	0
348	A National Initiative in Data Science for Health: An Evaluation of the UK Farr Institute. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
349	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> , 2022, 38, 716-723.	0.3	0
350	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> , 2012, 53, 412-9.	0.4	0
351	Implementation of a national smoke-free prison policy: an economic evaluation within the Tobacco in Prisons (TIPs) study. <i>Tobacco Control</i> , 2023, 32, 701-708.	1.8	0
352	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort. , 2020, 15, e0238091.		0
353	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort. , 2020, 15, e0238091.		0
354	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort. , 2020, 15, e0238091.		0
355	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort. , 2020, 15, e0238091.		0
356	Do we need consent to obtain consent? Public and participant feedback to using personal health data for recruitment. <i>Journal of Epidemiology and Community Health</i> , 0, , jech-2022-219214.	2.0	0