

Catharine R Gale

List of Publications by Citations

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

158
papers

8,868
citations

52
h-index

91
g-index

166
ext. papers

11,165
ext. citations

6.4
avg, IF

6.56
L-index

#	Paper	IF	Citations
158	Grip strength, body composition, and mortality. <i>International Journal of Epidemiology</i> , 2007 , 36, 228-35	7.8	467
157	Grip strength across the life course: normative data from twelve British studies. <i>PLoS ONE</i> , 2014 , 9, e113637	3.7	452
156	Sex Differences in the Adult Human Brain: Evidence from 5216 UK Biobank Participants. <i>Cerebral Cortex</i> , 2018 , 28, 2959-2975	5.1	335
155	Intrauterine programming of adult body composition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 267-72	5.6	256
154	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018 , 9, 2098	17.4	254
153	Lifestyle risk factors, inflammatory mechanisms, and COVID-19 hospitalization: A community-based cohort study of 387,109 adults in UK. <i>Brain, Behavior, and Immunity</i> , 2020 , 87, 184-187	16.6	244
152	GWAS on family history of Alzheimer's disease. <i>Translational Psychiatry</i> , 2018 , 8, 99	8.6	238
151	Birth weight and later risk of depression in a national birth cohort. <i>British Journal of Psychiatry</i> , 2004 , 184, 28-33	5.4	226
150	The influence of head growth in fetal life, infancy, and childhood on intelligence at the ages of 4 and 8 years. <i>Pediatrics</i> , 2006 , 118, 1486-92	7.4	221
149	Ageing and brain white matter structure in 3,513 UK Biobank participants. <i>Nature Communications</i> , 2016 , 7, 13629	17.4	207
148	Association analysis in over 329,000 individuals identifies 116 independent variants influencing neuroticism. <i>Nature Genetics</i> , 2018 , 50, 6-11	36.3	202
147	Lutein and zeaxanthin status and risk of age-related macular degeneration. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 2461-5		202
146	Cognitive impairment and mortality in a cohort of elderly people. <i>BMJ: British Medical Journal</i> , 1996 , 312, 608-11		197
145	Critical periods of brain growth and cognitive function in children. <i>Brain</i> , 2004 , 127, 321-9	11.2	195
144	Vitamin C and risk of death from stroke and coronary heart disease in cohort of elderly people. <i>BMJ: British Medical Journal</i> , 1995 , 310, 1563-6		195
143	Prevalence and risk factors for falls in older men and women: The English Longitudinal Study of Ageing. <i>Age and Ageing</i> , 2016 , 45, 789-794	3	181
142	Comparison of risk factor associations in UK Biobank against representative, general population based studies with conventional response rates: prospective cohort study and individual participant meta-analysis. <i>BMJ, The</i> , 2020 , 368, m131	5.9	174

141	Prevalence of frailty and disability: findings from the English Longitudinal Study of Ageing. <i>Age and Ageing</i> , 2015 , 44, 162-5	3	170
140	Social isolation and loneliness as risk factors for the progression of frailty: the English Longitudinal Study of Ageing. <i>Age and Ageing</i> , 2018 , 47, 392-397	3	151
139	Molecular Genetic Contributions to Social Deprivation and Household Income in UK Biobank. <i>Current Biology</i> , 2016 , 26, 3083-3089	6.3	126
138	Generalized anxiety disorder, major depressive disorder, and their comorbidity as predictors of all-cause and cardiovascular mortality: the Vietnam experience study. <i>Psychosomatic Medicine</i> , 2009 , 71, 395-403	3.7	124
137	Ethnic disparities in hospitalisation for COVID-19 in England: The role of socioeconomic factors, mental health, and inflammatory and pro-inflammatory factors in a community-based cohort study. <i>Brain, Behavior, and Immunity</i> , 2020 , 88, 44-49	16.6	113
136	Overweight, obesity, and risk of hospitalization for COVID-19: A community-based cohort study of adults in the United Kingdom. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 21011-21013	11.5	110
135	Maternal size in pregnancy and body composition in children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 3904-11	5.6	108
134	Intelligence in early adulthood and subsequent hospitalization for mental disorders. <i>Epidemiology</i> , 2010 , 21, 70-7	3.1	107
133	Risk of macular degeneration in users of statins: cross sectional study. <i>BMJ: British Medical Journal</i> , 2001 , 323, 375-6		106
132	Cognitive ability in early adulthood and risk of 5 specific psychiatric disorders in middle age: the Vietnam experience study. <i>Archives of General Psychiatry</i> , 2008 , 65, 1410-8		105
131	Inflammatory markers and incident frailty in men and women: the English Longitudinal Study of Ageing. <i>Age</i> , 2013 , 35, 2493-501		103
130	Childhood mental ability in relation to food intake and physical activity in adulthood: the 1970 British Cohort Study. <i>Pediatrics</i> , 2007 , 119, e38-45	7.4	98
129	Associations between vascular risk factors and brain MRI indices in UK Biobank. <i>European Heart Journal</i> , 2019 , 40, 2290-2300	9.5	97
128	Locus of control at age 10 years and health outcomes and behaviors at age 30 years: the 1970 British Cohort Study. <i>Psychosomatic Medicine</i> , 2008 , 70, 397-403	3.7	94
127	Mental ability across childhood in relation to risk factors for premature mortality in adult life: the 1970 British Cohort Study. <i>Journal of Epidemiology and Community Health</i> , 2007 , 61, 997-1003	5.1	93
126	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13366-13371	11.5	90
125	Neighbourhood cohesion and mental wellbeing among older adults: a mixed methods approach. <i>Social Science and Medicine</i> , 2014 , 107, 44-51	5.1	80
124	Growth in utero and cognitive function in adult life: follow up study of people born between 1920 and 1943. <i>BMJ: British Medical Journal</i> , 1996 , 312, 1393-6		79

123	Epigenetic prediction of complex traits and death. <i>Genome Biology</i> , 2018 , 19, 136	18.3	77
122	Neighbourhood environment and positive mental health in older people: the Hertfordshire Cohort Study. <i>Health and Place</i> , 2011 , 17, 867-74	4.6	76
121	Oily fish intake during pregnancy--association with lower hyperactivity but not with higher full-scale IQ in offspring. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2008 , 49, 1061-8	7.9	75
120	Association between maternal nutritional status in pregnancy and offspring cognitive function during childhood and adolescence; a systematic review. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 220	3.2	73
119	Foetal and postnatal head growth and risk of cognitive decline in old age. <i>Brain</i> , 2003 , 126, 2273-8	11.2	70
118	Antioxidant vitamin status and carotid atherosclerosis in the elderly. <i>American Journal of Clinical Nutrition</i> , 2001 , 74, 402-8	7	69
117	Parent-child relationships and offspring's positive mental wellbeing from adolescence to early older age. <i>Journal of Positive Psychology</i> , 2016 , 11, 326-337	3.2	68
116	Maternal diet during pregnancy and carotid intima-media thickness in children. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 1877-82	9.4	68
115	Neuroticism and Extraversion in Youth Predict Mental Wellbeing and Life Satisfaction 40 Years Later. <i>Journal of Research in Personality</i> , 2013 , 47, 687-697	2.8	64
114	Intelligence in youth and health at age 50. <i>Intelligence</i> , 2015 , 53, 23-32	3	64
113	Dietary patterns in infancy and cognitive and neuropsychological function in childhood. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009 , 50, 816-23	7.9	60
112	Genetic prediction of male pattern baldness. <i>PLoS Genetics</i> , 2017 , 13, e1006594	6	59
111	Psychosocial characteristics as potential predictors of suicide in adults: an overview of the evidence with new results from prospective cohort studies. <i>Translational Psychiatry</i> , 2018 , 8, 22	8.6	59
110	Childhood mental ability and adult alcohol intake and alcohol problems: the 1970 British cohort study. <i>American Journal of Public Health</i> , 2008 , 98, 2237-43	5.1	58
109	Psychosocial factors and hospitalisations for COVID-19: Prospective cohort study based on a community sample. <i>Brain, Behavior, and Immunity</i> , 2020 , 89, 569-578	16.6	55
108	Mental disorders across the adult life course and future coronary heart disease: evidence for general susceptibility. <i>Circulation</i> , 2014 , 129, 186-93	16.7	55
107	IQ in childhood and vegetarianism in adulthood: 1970 British cohort study. <i>BMJ, The</i> , 2007 , 334, 245	5.9	54
106	Association of mental disorders in early adulthood and later psychiatric hospital admissions and mortality in a cohort study of more than 1 million men. <i>Archives of General Psychiatry</i> , 2012 , 69, 823-31		48

105	The dynamic relationship between cognitive function and walking speed: the English Longitudinal Study of Ageing. <i>Age</i> , 2014 , 36, 9682		45
104	Risk factors for incident falls in older men and women: the English longitudinal study of ageing. <i>BMC Geriatrics</i> , 2018 , 18, 117	4.1	42
103	Genome-wide analysis identifies molecular systems and 149 genetic loci associated with income. <i>Nature Communications</i> , 2019 , 10, 5741	17.4	42
102	Intelligence and socioeconomic position in childhood in relation to frailty and cumulative allostatic load in later life: the Lothian Birth Cohort 1936. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, 576-82	5.1	39
101	IQ in late adolescence/early adulthood, risk factors in middle-age and later coronary heart disease mortality in men: the Vietnam Experience Study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008 , 15, 359-61		37
100	DNA methylation and the epigenetic clock in relation to physical frailty in older people: the Lothian Birth Cohort 1936. <i>Clinical Epigenetics</i> , 2018 , 10, 101	7.7	36
99	Influences on diet quality in older age: the importance of social factors. <i>Age and Ageing</i> , 2017 , 46, 277-283		34
98	Fasting glucose, diagnosis of type 2 diabetes, and depression: the Vietnam experience study. <i>Biological Psychiatry</i> , 2010 , 67, 189-92	7.9	34
97	Cognitive function in childhood and lifetime cognitive change in relation to mental wellbeing in four cohorts of older people. <i>PLoS ONE</i> , 2012 , 7, e44860	3.7	33
96	The effects of psychological distress and its interaction with socioeconomic position on risk of developing four chronic diseases. <i>Journal of Psychosomatic Research</i> , 2018 , 109, 79-85	4.1	32
95	Association between perinatal methylation of the neuronal differentiation regulator HES1 and later childhood neurocognitive function and behaviour. <i>International Journal of Epidemiology</i> , 2015 , 44, 1263-76	7.8	32
94	Cognitive ability and personality as predictors of participation in a national colorectal cancer screening programme: the English Longitudinal Study of Ageing. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, 530-5	5.1	32
93	When Is Higher Neuroticism Protective Against Death? Findings From UK Biobank. <i>Psychological Science</i> , 2017 , 28, 1345-1357	7.9	31
92	Molecular genetic contributions to self-rated health. <i>International Journal of Epidemiology</i> , 2017 , 46, 994-1009	7.8	30
91	Framingham cardiovascular disease risk scores and incident frailty: the English longitudinal study of ageing. <i>Age</i> , 2014 , 36, 9692		29
90	Cognitive ability and physical health: a Mendelian randomization study. <i>Scientific Reports</i> , 2017 , 7, 2651	4.9	27
89	Genetic contributions to two special factors of neuroticism are associated with affluence, higher intelligence, better health, and longer life. <i>Molecular Psychiatry</i> , 2020 , 25, 3034-3052	15.1	27
88	Intelligence in youth and health behaviours in middle age. <i>Intelligence</i> , 2018 , 69, 71-86	3	27

87	Intelligence in youth and mental health at age 50. <i>Intelligence</i> , 2016 , 58, 69-79	3	26
86	Breastfeeding, the use of docosahexaenoic acid-fortified formulas in infancy and neuropsychological function in childhood. <i>Archives of Disease in Childhood</i> , 2010 , 95, 174-9	2.2	26
85	IQ in childhood and the metabolic syndrome in middle age: Extended follow-up of the 1946 British Birth Cohort Study. <i>Intelligence</i> , 2009 , 37, 567-572	3	25
84	Globus sensation and psychopathology in men: the Vietnam experience study. <i>Psychosomatic Medicine</i> , 2009 , 71, 1026-31	3.7	24
83	Size at birth and carotid atherosclerosis in later life. <i>Atherosclerosis</i> , 2002 , 163, 141-7	3.1	24
82	Outcomes of undernutrition in patients in the community with cancer or cardiovascular disease. <i>Proceedings of the Nutrition Society</i> , 1999 , 58, 655-61	2.9	24
81	Lifestyle Risk Factors for Cardiovascular Disease in Relation to COVID-19 Hospitalization: A Community-Based Cohort Study of 387,109 Adults in UK 2020 ,		24
80	Intelligence and neuroticism in relation to depression and psychological distress: Evidence from two large population cohorts. <i>European Psychiatry</i> , 2017 , 43, 58-65	6	23
79	Psychomotor coordination and intelligence in childhood and health in adulthood--testing the system integrity hypothesis. <i>Psychosomatic Medicine</i> , 2009 , 71, 675-81	3.7	23
78	Cognitive Ability in Late Life and Onset of Physical Frailty: The Lothian Birth Cohort 1936. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 1289-1295	5.6	22
77	Psychological distress, neuroticism, and cause-specific mortality: early prospective evidence from UK Biobank. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, 1136-1139	5.1	22
76	Intelligence in childhood and chronic widespread pain in middle age: the National Child Development Survey. <i>Pain</i> , 2012 , 153, 2339-2344	8	21
75	The structure of the Hospital Anxiety and Depression Scale in four cohorts of community-based, healthy older people: the HALCyon program. <i>International Psychogeriatrics</i> , 2010 , 22, 559-71	3.4	20
74	Pain is not associated with cognitive decline in older adults: A four-year longitudinal study. <i>Maturitas</i> , 2018 , 115, 92-96	5	19
73	Childhood Environment and Mental Wellbeing at Age 60-64 Years: Prospective Evidence from the MRC National Survey of Health and Development. <i>PLoS ONE</i> , 2015 , 10, e0126683	3.7	19
72	The epigenetic clock and objectively measured sedentary and walking behavior in older adults: the Lothian Birth Cohort 1936. <i>Clinical Epigenetics</i> , 2018 , 10, 4	7.7	18
71	Intelligence in girls and their subsequent smoking behaviour as mothers: the 1958 National Child Development Study and the 1970 British Cohort Study. <i>International Journal of Epidemiology</i> , 2009 , 38, 173-81	7.8	18
70	Intelligence and persisting with medication for two years: Analysis in a randomised controlled trial. <i>Intelligence</i> , 2009 , 37, 607-612	3	18

69	Attitudes to Ageing and Change in Frailty Status: The English Longitudinal Study of Ageing. <i>Gerontology</i> , 2018 , 64, 58-66	5.5	17
68	Personality and Risk of Frailty: the English Longitudinal Study of Ageing. <i>Annals of Behavioral Medicine</i> , 2017 , 51, 128-136	4.5	17
67	The Influence of Neighbourhoods and the Social Environment on Sedentary Behaviour in Older Adults in Three Prospective Cohorts. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	17
66	Frailty, prefrailty and employment outcomes in Health and Employment After Fifty (HEAF) Study. <i>Occupational and Environmental Medicine</i> , 2017 , 74, 476-482	2.1	16
65	Association between maternal vitamin D status during pregnancy and offspring cognitive function during childhood and adolescence. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2017 , 26, 438-449	1	16
64	Diabetes, glycaemic control, and risk of COVID-19 hospitalisation: Population-based, prospective cohort study. <i>Metabolism: Clinical and Experimental</i> , 2020 , 112, 154344	12.7	16
63	The interaction between stress and positive affect in predicting mortality. <i>Journal of Psychosomatic Research</i> , 2017 , 100, 53-60	4.1	15
62	Health and Employment after Fifty (HEAF): a new prospective cohort study. <i>BMC Public Health</i> , 2015 , 15, 1071	4.1	15
61	The interaction between individualism and wellbeing in predicting mortality: Survey of Health Ageing and Retirement in Europe. <i>Journal of Behavioral Medicine</i> , 2018 , 41, 1-11	3.6	14
60	Pre-pandemic cognitive function and COVID-19 vaccine hesitancy: cohort study. <i>Brain, Behavior, and Immunity</i> , 2021 , 96, 100-105	16.6	14
59	Commentary: Height and intelligence. <i>International Journal of Epidemiology</i> , 2005 , 34, 678-9	7.8	13
58	Relationships between socioeconomic position and objectively measured sedentary behaviour in older adults in three prospective cohorts. <i>BMJ Open</i> , 2017 , 7, e016436	3	12
57	Personality traits and risk of suicide mortality: findings from a multi-cohort study in the general population. <i>World Psychiatry</i> , 2018 , 17, 371-372	14.4	12
56	Predicting incident dementia 3-8 years after brief cognitive tests in the UK Biobank prospective study of 500,000 people. <i>Alzheimer's and Dementia</i> , 2019 , 15, 1546-1557	1.2	11
55	Reaction time in adolescence, cumulative allostatic load, and symptoms of anxiety and depression in adulthood: the West of Scotland Twenty-07 Study. <i>Psychosomatic Medicine</i> , 2015 , 77, 493-505	3.7	11
54	Symptoms of anxiety or depression and risk of fracture in older people: the Hertfordshire Cohort Study. <i>Archives of Osteoporosis</i> , 2012 , 7, 59-65	2.9	11
53	Reaction time and onset of psychological distress: the UK Health and Lifestyle Survey. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, 813-7	5.1	11
52	Assessment of Relative Utility of Underlying vs Contributory Causes of Death. <i>JAMA Network Open</i> , 2019 , 2, e198024	10.4	10

51	Positive and negative well-being and objectively measured sedentary behaviour in older adults: evidence from three cohorts. <i>BMC Geriatrics</i> , 2019 , 19, 28	4.1	10
50	Hypertension Development by Midlife and the Roles of Premorbid Cognitive Function, Sex, and Their Interaction. <i>Hypertension</i> , 2019 , 73, 812-819	8.5	10
49	Childhood socioeconomic position and adult mental wellbeing: Evidence from four British birth cohort studies. <i>PLoS ONE</i> , 2017 , 12, e0185798	3.7	10
48	Intelligence, health and death. <i>Nature Human Behaviour</i> , 2021 , 5, 416-430	12.8	10
47	Physical capability and the advantages and disadvantages of ageing: perceptions of older age by men and women in two British cohorts. <i>Ageing and Society</i> , 2014 , 34, 452-471	1.7	9
46	Intelligence in early adulthood and subclinical atherosclerosis in middle-aged men: the Vietnam Experience Study. <i>Journal of Epidemiology and Community Health</i> , 2012 , 66, e13	5.1	9
45	Job dissatisfaction and the older worker: baseline findings from the Health and Employment After Fifty study. <i>Occupational and Environmental Medicine</i> , 2016 , 73, 512-9	2.1	9
44	Wellbeing and Arthritis Incidence: the Survey of Health, Ageing and Retirement in Europe. <i>Annals of Behavioral Medicine</i> , 2016 , 50, 419-26	4.5	9
43	Cognitive ability and risk of death from lower respiratory tract infection: findings from UK Biobank. <i>Scientific Reports</i> , 2019 , 9, 1342	4.9	8
42	Genetic risk for neurodegenerative disorders, and its overlap with cognitive ability and physical function. <i>PLoS ONE</i> , 2018 , 13, e0198187	3.7	8
41	Influence of maternal and paternal IQ on offspring health and health behaviours: evidence for some trans-generational associations using the 1958 British birth cohort study. <i>European Psychiatry</i> , 2013 , 28, 219-24	6	8
40	Neuroticism in adolescence and cognitive function in midlife in the British 1946 birth cohort: The HALCyon program. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2010 , 65B, 50-6	4.6	8
39	Diurnal cortisol and mental well-being in middle and older age: evidence from four cohort studies. <i>BMJ Open</i> , 2017 , 7, e016085	3	7
38	Sex hormones and cause-specific mortality in the male veterans: the Vietnam Experience Study. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2012 , 105, 241-6	2.7	7
37	Cognitive ability does not predict objectively measured sedentary behavior: Evidence from three older cohorts. <i>Psychology and Aging</i> , 2018 , 33, 288-296	3.6	7
36	Inflammation as a risk factor for the development of frailty in the Lothian Birth Cohort 1936. <i>Experimental Gerontology</i> , 2020 , 139, 111055	4.5	7
35	Pre-pandemic cognitive function and COVID-19 mortality: prospective cohort study. <i>European Journal of Epidemiology</i> , 2021 , 36, 559-564	12.1	7
34	Associations between perceived neighbourhood problems and quality of life in older adults with and without osteoarthritis: Results from the Hertfordshire Cohort Study. <i>Health and Place</i> , 2017 , 43, 144-150	4.6	6

33	Wellbeing and chronic lung disease incidence: The Survey of Health, Ageing and Retirement in Europe. <i>PLoS ONE</i> , 2017 , 12, e0181320	3.7	6
32	Cross-sectional associations between personality traits and device-based measures of step count and sedentary behaviour in older age: the Lothian Birth Cohort 1936. <i>BMC Geriatrics</i> , 2019 , 19, 302	4.1	6
31	Ethnic Disparities in Hospitalization for COVID-19: a Community-Based Cohort Study in the UK 2020		6
30	Pre-pandemic mental illness and risk of death from COVID-19. <i>Lancet Psychiatry</i> , 2021 , 8, 182-183	23.3	6
29	Sex-specific moderation by lifestyle and psychosocial factors on the genetic contributions to adiposity in 112,151 individuals from UK Biobank. <i>Scientific Reports</i> , 2019 , 9, 363	4.9	5
28	Arachidonic acid and DHA status in pregnant women is not associated with cognitive performance of their children at 4 or 6-7 years. <i>British Journal of Nutrition</i> , 2018 , 119, 1400-1407	3.6	5
27	Passive smoking assessed by salivary cotinine and self-report in relation to cause-specific mortality: 17-year follow-up of study participants in the UK Health and Lifestyle Survey. <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, 1200-3	5.1	5
26	Generalisability of Results from UK Biobank: Comparison With a Pooling of 18 Cohort Studies		5
25	The neighbourhood environment and use of neighbourhood resources in older adults with and without lower limb osteoarthritis: results from the Hertfordshire Cohort Study. <i>Clinical Rheumatology</i> , 2016 , 35, 2797-2805	3.9	5
24	The influence of X chromosome variants on trait neuroticism. <i>Molecular Psychiatry</i> , 2021 , 26, 483-491	15.1	5
23	Pre-pandemic cognitive function and COVID-19 mortality: prospective cohort study 2021 ,		5
22	Growth in utero and cognitive function in adult life: follow up study of people born between 1920 and 1943		4
21	Physical frailty and decline in general and specific cognitive abilities: the Lothian Birth Cohort 1936. <i>Journal of Epidemiology and Community Health</i> , 2020 , 74, 108-113	5.1	4
20	Attitudes to ageing and objectively-measured sedentary and walking behaviour in older people: The Lothian Birth Cohort 1936. <i>PLoS ONE</i> , 2018 , 13, e0197357	3.7	4
19	Association of pre-pandemic high-density lipoprotein cholesterol with risk of COVID-19 hospitalisation and death: The UK Biobank cohort study. <i>Preventive Medicine Reports</i> , 2021 , 23, 101461	2.6	4
18	Conditioning on a Collider May or May Not Explain the Relationship Between Lower Neuroticism and Premature Mortality in the Study by Gale et al. (2017): A Reply to Richardson, Davey Smith, and Munaf(2019). <i>Psychological Science</i> , 2019 , 30, 633-638	7.9	3
17	Maternal and offspring intelligence in relation to BMI across childhood and adolescence. <i>International Journal of Obesity</i> , 2018 , 42, 1610-1620	5.5	3
16	Vegetarian Diet during Pregnancy Is Not Associated with Poorer Cognitive Performance in Children at Age 6-7 Years. <i>Nutrients</i> , 2019 , 11,	6.7	3

15	Association of pre-pandemic high-density lipoprotein cholesterol with risk of COVID-19 hospitalisation and death: the UK Biobank cohort study 2021 ,		3
14	Psychosocial factors and hospitalisations for COVID-19: Prospective cohort study of the general population 2020 ,		2
13	Attitudes to ageing, biomarkers of ageing and mortality: the Lothian Birth Cohort 1936. <i>Journal of Epidemiology and Community Health</i> , 2020 , 74, 377-383	5.1	2
12	Pre-pandemic Cognitive Function and COVID-19 Vaccine Hesitancy: Cohort Study 2021 ,		2
11	Explaining ethnic disparities in COVID-19 mortality: population-based, prospective cohort study 2021 ,		2
10	Explaining ethnic differentials in COVID-19 mortality: cohort study. <i>American Journal of Epidemiology</i> , 2021 ,	3.8	2
9	Reduced gestational age associated with an increased likelihood of depression in later life. <i>Evidence-Based Mental Health</i> , 2008 , 11, 30	11.1	1
8	Life-course Psychological Distress and Total Mortality by Middle Age: The 1970 Birth Cohort Study. <i>Epidemiology</i> , 2021 , 32, 740-743	3.1	1
7	How youth cognitive and sociodemographic factors relate to the development of overweight and obesity in the UK and the USA: a prospective cross-cohort study of the National Child Development Study and National Longitudinal Study of Youth 1979. <i>BMJ Open</i> , 2019 , 9, e033011	3	1
6	Life course psychological distress and cardiovascular disease risk factors in middle age: birth cohort study. <i>Cardiovascular Research</i> , 2021 , 117, 364-366	9.9	1
5	Childhood correlates of adult positive mental well-being in three British longitudinal studies. <i>Journal of Epidemiology and Community Health</i> , 2021 , 75, 177-184	5.1	0
4	OP02 Grip strength across the life course: normative data from twelve British studies. <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, A4.2-A5	5.1	
3	Response to letter by Bailey and Schinkel. <i>Pain</i> , 2013 , 154, 2238		8
2	Intelligence in childhood and atherosclerosis of the carotid and peripheral arteries in later life: the Lothian Birth Cohort 1936. <i>PLoS ONE</i> , 2015 , 10, e0125280	3.7	
1	Pre-Morbid Risk Factors for Amyotrophic Lateral Sclerosis: Prospective Cohort Study. <i>Clinical Epidemiology</i> , 2021 , 13, 941-947	5.9	