

Rachel Cooper

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8794225/rachel-cooper-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

180
papers

17,020
citations

49
h-index

129
g-index

197
ext. papers

20,935
ext. citations

5.5
avg, IF

7.39
L-index

#	Paper	IF	Citations
180	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017 , 390, 2627-2642	40	2980
179	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet, The</i> , 2016 , 387, 1377-1396	40	2787
178	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , 2016 , 387, 1513-1530	40	2039
177	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017 , 389, 37-55	40	1100
176	Methods to increase response to postal and electronic questionnaires. <i>The Cochrane Library</i> , 2009 , MR000008	5.9	711
175	Objectively measured physical capability levels and mortality: systematic review and meta-analysis. <i>BMJ, The</i> , 2010 , 341, c4467	5.9	700
174	Grip strength across the life course: normative data from twelve British studies. <i>PLoS ONE</i> , 2014 , 9, e113637	5.7	452
173	Objective measures of physical capability and subsequent health: a systematic review. <i>Age and Ageing</i> , 2011 , 40, 14-23	3	299
172	Gender and telomere length: systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2014 , 51, 15-27	4.5	285
171	The dynamic relationship between physical function and cognition in longitudinal aging cohorts. <i>Epidemiologic Reviews</i> , 2013 , 35, 33-50	4.1	215
170	Methods to increase response rates to postal questionnaires. <i>Cochrane Database of Systematic Reviews</i> , 2007 , MR000008		167
169	Age-Related Change in Mobility: Perspectives From Life Course Epidemiology and Geroscience. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 1184-94	6.4	163
168	Global variation in grip strength: a systematic review and meta-analysis of normative data. <i>Age and Ageing</i> , 2016 , 45, 209-16	3	162
167	Life course trajectories of systolic blood pressure using longitudinal data from eight UK cohorts. <i>PLoS Medicine</i> , 2011 , 8, e1000440	11.6	141
166	Assessing Daily Physical Activity in Older Adults: Unraveling the Complexity of Monitors, Measures, and Methods. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 1039-48	6.4	130
165	A proposed panel of biomarkers of healthy ageing. <i>BMC Medicine</i> , 2015 , 13, 222	11.4	130
164	Validity of age at menarche self-reported in adulthood. <i>Journal of Epidemiology and Community Health</i> , 2006 , 60, 993-7	5.1	124

163	The last two decades of life course epidemiology, and its relevance for research on ageing. <i>International Journal of Epidemiology</i> , 2016 , 45, 973-988	7.8	121
162	Age and gender differences in physical capability levels from mid-life onwards: the harmonisation and meta-analysis of data from eight UK cohort studies. <i>PLoS ONE</i> , 2011 , 6, e27899	3.7	114
161	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331,288 participants. <i>Lancet Diabetes and Endocrinology</i> , 2015 , 3, 624-37	18.1	109
160	Reproducibility of telomere length assessment: an international collaborative study. <i>International Journal of Epidemiology</i> , 2015 , 44, 1673-83	7.8	109
159	Lay perspectives of successful ageing: a systematic review and meta-ethnography. <i>BMJ Open</i> , 2013 , 3,	3	106
158	Childhood socioeconomic position and objectively measured physical capability levels in adulthood: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2011 , 6, e15564	3.7	104
157	Birth weight and muscle strength: a systematic review and meta-analysis. <i>Journal of Nutrition, Health and Aging</i> , 2012 , 16, 609-15	5.2	102
156	Body mass index, muscle strength and physical performance in older adults from eight cohort studies: the HALCYon programme. <i>PLoS ONE</i> , 2013 , 8, e56483	3.7	102
155	Early life circumstances and their impact on menarche and menopause. <i>Women's Health</i> , 2009 , 5, 175-90	3	102
154	A life-course approach to healthy ageing: maintaining physical capability. <i>Proceedings of the Nutrition Society</i> , 2014 , 73, 237-48	2.9	100
153	Physical capability in mid-life and survival over 13 years of follow-up: British birth cohort study. <i>BMJ</i> , 2014 , 348, g2219	5.9	98
152	The MRC National Survey of Health and Development reaches age 70: maintaining participation at older ages in a birth cohort study. <i>European Journal of Epidemiology</i> , 2016 , 31, 1135-1147	12.1	96
151	Meta-analysis of randomised trials of monetary incentives and response to mailed questionnaires. <i>Journal of Epidemiology and Community Health</i> , 2005 , 59, 987-99	5.1	91
150	Physical activity across adulthood and physical performance in midlife: findings from a British birth cohort. <i>American Journal of Preventive Medicine</i> , 2011 , 41, 376-84	6.1	89
149	Cognitive function across the life course and the menopausal transition in a British birth cohort. <i>Menopause</i> , 2006 , 13, 19-27	2.5	89
148	Lifetime socioeconomic inequalities in physical and cognitive aging. <i>American Journal of Public Health</i> , 2013 , 103, 1641-8	5.1	80
147	Life course body mass index and risk of knee osteoarthritis at the age of 53 years: evidence from the 1946 British birth cohort study. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 655-60	2.4	76
146	ACTN3 genotype, athletic status, and life course physical capability: meta-analysis of the published literature and findings from nine studies. <i>Human Mutation</i> , 2011 , 32, 1008-18	4.7	74

145	Light Intensity physical activity and sedentary behavior in relation to body mass index and grip strength in older adults: cross-sectional findings from the Lifestyle Interventions and Independence for Elders (LIFE) study. <i>PLoS ONE</i> , 2015 , 10, e0116058	3.7	73
144	The bidirectional association between depressive symptoms and gait speed: evidence from the English Longitudinal Study of Ageing (ELSA). <i>PLoS ONE</i> , 2013 , 8, e68632	3.7	65
143	Lifetime body size and reproductive factors: comparisons of data recorded prospectively with self reports in middle age. <i>BMC Medical Research Methodology</i> , 2011 , 11, 7	4.7	62
142	Physical activity levels across adult life and grip strength in early old age: updating findings from a British birth cohort. <i>Age and Ageing</i> , 2013 , 42, 794-8	3	61
141	A life course approach to reproductive health: theory and methods. <i>Maturitas</i> , 2010 , 65, 92-7	5	61
140	Physical activity across adulthood in relation to fat and lean body mass in early old age: findings from the Medical Research Council National Survey of Health and Development, 1946-2010. <i>American Journal of Epidemiology</i> , 2014 , 179, 1197-207	3.8	60
139	Operational Definition of Active and Healthy Ageing (AHA): A Conceptual Framework. <i>Journal of Nutrition, Health and Aging</i> , 2015 , 19, 955-60	5.2	54
138	Associations Between Polypharmacy and Cognitive and Physical Capability: A British Birth Cohort Study. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 916-923	5.6	52
137	Dysregulation of the hypothalamic pituitary adrenal (HPA) axis and physical performance at older ages: an individual participant meta-analysis. <i>Psychoneuroendocrinology</i> , 2013 , 38, 40-9	5	52
136	Associations between parental and offspring adiposity up to midlife: the contribution of adult lifestyle factors in the 1958 British Birth Cohort Study. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 946-53	7	52
135	The association of grip strength from midlife onwards with all-cause and cause-specific mortality over 17 years of follow-up in the Tromsø Study. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, 1214-1221	5.1	50
134	Fetal environment and early age at natural menopause in a British birth cohort study. <i>Human Reproduction</i> , 2010 , 25, 791-8	5.7	49
133	Cardiovascular risk at age 53 years in relation to the menopause transition and use of hormone replacement therapy: a prospective British birth cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2005 , 112, 476-85	3.7	49
132	Gender and life course occupational social class differences in trajectories of functional limitations in midlife: findings from the 1946 British birth cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011 , 66, 1350-9	6.4	48
131	Levels of physical activity among a nationally representative sample of people in early old age: results of objective and self-reported assessments. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 58	8.4	47
130	Lifelong socioeconomic position and physical performance in midlife: results from the British 1946 birth cohort. <i>European Journal of Epidemiology</i> , 2011 , 26, 475-83	12.1	44
129	Is chair rise performance a useful measure of leg power?. <i>Aging Clinical and Experimental Research</i> , 2010 , 22, 412-8	4.8	43
128	Menopausal status and physical performance in midlife: findings from a British birth cohort study. <i>Menopause</i> , 2008 , 15, 1079-85	2.5	43

127	Lifetime cognitive performance is associated with midlife physical performance in a prospective national birth cohort study. <i>Psychosomatic Medicine</i> , 2009 , 71, 38-48	3.7	41
126	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018 , 47, 872-883i	7.8	40
125	Childhood socioeconomic position and adult leisure-time physical activity: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 92	8.4	39
124	Physical activity, sedentary time and physical capability in early old age: British birth cohort study. <i>PLoS ONE</i> , 2015 , 10, e0126465	3.7	39
123	Gestational age and risk factors for cardiovascular disease: evidence from the 1958 British birth cohort followed to mid-life. <i>International Journal of Epidemiology</i> , 2009 , 38, 235-44	7.8	38
122	Physical Activity and Mental Well-being in a Cohort Aged 60-64 Years. <i>American Journal of Preventive Medicine</i> , 2015 , 49, 172-80	6.1	37
121	Body mass index from age 15 years onwards and muscle mass, strength, and quality in early old age: findings from the MRC National Survey of Health and Development. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 1253-9	6.4	37
120	Birth weight and growth from infancy to late adolescence in relation to fat and lean mass in early old age: findings from the MRC National Survey of Health and Development. <i>International Journal of Obesity</i> , 2014 , 38, 69-75	5.5	36
119	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
118	Age at menopause and lifetime cognition: Findings from a British birth cohort study. <i>Neurology</i> , 2018 , 90, e1673-e1681	6.5	31
117	Telomere length and physical performance at older ages: an individual participant meta-analysis. <i>PLoS ONE</i> , 2013 , 8, e69526	3.7	30
116	Socioeconomic position across life and body composition in early old age: findings from a British birth cohort study. <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, 516-23	5.1	29
115	"Skeletal muscle function deficit" in a nationally representative British birth cohort in early old age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 604-7	6.4	27
114	Population heterogeneity in trajectories of midlife blood pressure. <i>Epidemiology</i> , 2012 , 23, 203-11	3.1	27
113	Should prevention of falls start earlier? Co-ordinated analyses of harmonised data on falls in middle-aged adults across four population-based cohort studies. <i>PLoS ONE</i> , 2018 , 13, e0201989	3.7	26
112	Comparison of the EPIC Physical Activity Questionnaire with combined heart rate and movement sensing in a nationally representative sample of older British adults. <i>PLoS ONE</i> , 2014 , 9, e87085	3.7	26
111	Cessation of hormone replacement therapy after reports of adverse findings from randomized controlled trials: evidence from a British Birth Cohort. <i>American Journal of Public Health</i> , 2006 , 96, 1219-25	5.1	25
110	A novel accelerometer-based method to describe day-to-day exposure to potentially osteogenic vertical impacts in older adults: findings from a multi-cohort study. <i>Osteoporosis International</i> , 2017 , 28, 1001-1011	5.3	24

109	Are BMI and inflammatory markers independently associated with physical fatigability in old age? <i>International Journal of Obesity</i> , 2019 , 43, 832-841	5.5	24
108	Are objective measures of physical capability related to accelerated epigenetic age? Findings from a British birth cohort. <i>BMJ Open</i> , 2017 , 7, e016708	3	24
107	Parental and offspring adiposity associations: insights from the 1958 British birth cohort. <i>Annals of Human Biology</i> , 2011 , 38, 390-9	1.7	24
106	Do positive psychological characteristics modify the associations of physical performance with functional decline and institutionalization? Findings from the longitudinal aging study Amsterdam. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2011 , 66, 468-77	4.6	24
105	Effect of smoking on physical and cognitive capability in later life: a multicohort study using observational and genetic approaches. <i>BMJ Open</i> , 2015 , 5, e008393	3	23
104	Physical capability and subsequent positive mental wellbeing in older people: findings from five HALCyon cohorts. <i>Age</i> , 2014 , 36, 445-56		23
103	Parental obesity and risk factors for cardiovascular disease among their offspring in mid-life: findings from the 1958 British Birth Cohort Study. <i>International Journal of Obesity</i> , 2013 , 37, 1590-6	5.5	22
102	Menopausal characteristics and physical functioning in older adulthood in the National Health and Nutrition Examination Survey III. <i>Menopause</i> , 2012 , 19, 283-9	2.5	22
101	The InterLACE study: Design, data harmonization and characteristics across 20 studies on women@ health. <i>Maturitas</i> , 2016 , 92, 176-185	5	21
100	Leisure-time physical activity across adulthood and biomarkers of cardiovascular disease at age 60-64: A prospective cohort study. <i>Atherosclerosis</i> , 2018 , 269, 279-287	3.1	21
99	Associations between APOE and low-density lipoprotein cholesterol genotypes and cognitive and physical capability: the HALCyon programme. <i>Age</i> , 2014 , 36, 9673		20
98	Adult macronutrient intake and physical capability in the MRC National Survey of Health and Development. <i>Age and Ageing</i> , 2013 , 42, 81-7	3	20
97	Physical and cognitive capability in mid-adulthood as determinants of retirement and extended working life in a British cohort study. <i>Scandinavian Journal of Work, Environment and Health</i> , 2017 , 43, 15-23	4.3	20
96	Association between Adverse Childhood Experiences and Muscle Strength in Older Age. <i>Gerontology</i> , 2019 , 65, 474-484	5.5	19
95	How to get started with a systematic review in epidemiology: an introductory guide for early career researchers. <i>Archives of Public Health</i> , 2013 , 71, 21	2.6	18
94	Hysterectomy and subsequent psychological health: findings from a British birth cohort study. <i>Journal of Affective Disorders</i> , 2009 , 115, 122-30	6.6	18
93	Type and timing of menopause and later life mortality among women in the Iowa Established Populations for the Epidemiological Study of the Elderly (EPESE) cohort. <i>Journal of Women's Health</i> , 2012 , 21, 10-6	3	18
92	Birth Weight, School Sports Ability, and Adulthood Leisure-Time Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 64-70	1.2	17

91	Statistical shape modelling of hip and lumbar spine morphology and their relationship in the MRC National Survey of Health and Development. <i>Journal of Anatomy</i> , 2017 , 231, 248-259	2.9	17
90	Socio-economic position across the life course and hysterectomy in three British cohorts: a cross-cohort comparative study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2005 , 112, 1126-33	3.7	17
89	Associations of behavioural risk factors and health status with changes in physical capability over 10 years of follow-up: the MRC National Survey of Health and Development. <i>BMJ Open</i> , 2016 , 6, e009962	3.2	17
88	Relationship between mediation analysis and the structured life course approach. <i>International Journal of Epidemiology</i> , 2016 , 45, 1280-1294	7.8	17
87	Later Age at Onset of Independent Walking Is Associated With Lower Bone Strength at Fracture-Prone Sites in Older Men. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 1209-1217	6.3	16
86	Smoking does not accelerate leucocyte telomere attrition: a meta-analysis of 18 longitudinal cohorts. <i>Royal Society Open Science</i> , 2019 , 6, 190420	3.3	16
85	Adult Lifetime Diet Quality and Physical Performance in Older Age: Findings From a British Birth Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 1532-1537	6.4	16
84	Patterns of leisure-time physical activity participation in a British birth cohort at early old age. <i>PLoS ONE</i> , 2014 , 9, e98901	3.7	16
83	Is adiposity across life associated with subsequent hysterectomy risk? Findings from the 1946 British birth cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2008 , 115, 184-92; discussion 192	3.7	16
82	Intergenerational social mobility and leisure-time physical activity in adulthood: a systematic review. <i>Journal of Epidemiology and Community Health</i> , 2017 , 71, 673-680	5.1	15
81	Modeling Exposure to Multiple Childhood Social Risk Factors and Physical Capability and Common Affective Symptoms in Later Life. <i>Journal of Aging and Health</i> , 2018 , 30, 386-407	2.6	15
80	Do More Recent Born Generations of Older Adults Have Stronger Grip? A Comparison of Three Cohorts of 66- to 84-Year-Olds in the Tromsø Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 528-533	6.4	15
79	Menopause, Reproductive Life, Hormone Replacement Therapy, and Bone Phenotype at Age 60-64 Years: A British Birth Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3827-3837	5.6	14
78	Physical Activity, Sedentary Time, and Cardiovascular Disease Biomarkers at Age 60 to 64 Years. <i>Journal of the American Heart Association</i> , 2018 , 7, e007459	6	13
77	Operative definition of active and healthy ageing (AHA): Meeting report. Montpellier October 2021, 2014. <i>European Geriatric Medicine</i> , 2015 , 6, 196-200	3	12
76	Longitudinal profiles of back pain across adulthood and their relationship with childhood factors: evidence from the 1946 British birth cohort. <i>Pain</i> , 2018 , 159, 764-774	8	12
75	Socioeconomic inequalities in resilience and vulnerability among older adults: a population-based birth cohort analysis. <i>International Psychogeriatrics</i> , 2018 , 30, 695-703	3.4	12
74	Timing of menarche, childbearing and hysterectomy risk. <i>Maturitas</i> , 2008 , 61, 317-22	5	12

73	Sex differences in the associations between birthweight and lipid levels in middle-age: findings from the 1958 British birth cohort. <i>Atherosclerosis</i> , 2008 , 200, 141-9	3.1	12
72	Is the Hierarchy of Loss in Functional Ability Evident in Midlife? Findings from a British Birth Cohort. <i>PLoS ONE</i> , 2016 , 11, e0155815	3.7	12
71	Physical Activity Producing Low, but Not Medium or Higher, Vertical Impacts Is Inversely Related to BMI in Older Adults: Findings From a Multicohort Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 643-651	6.4	11
70	Socioeconomic conditions across life related to multiple measures of the endocrine system in older adults: Longitudinal findings from a British birth cohort study. <i>Social Science and Medicine</i> , 2015 , 147, 190-9	5.1	11
69	Childhood and maternal effects on physical health related quality of life five decades later: the British 1946 birth cohort. <i>PLoS ONE</i> , 2014 , 9, e88524	3.7	11
68	Socioeconomic position and hysterectomy: a cross-cohort comparison of women in Australia and Great Britain. <i>Journal of Epidemiology and Community Health</i> , 2008 , 62, 1057-63	5.1	11
67	Systemic Inflammation and Cardio-Renal Organ Damage Biomarkers in Middle Age Are Associated With Physical Capability Up to 9 Years Later. <i>Circulation</i> , 2019 , 139, 1988-1999	16.7	10
66	A life course approach to physical capability 2013 , 16-31		10
65	A multi-cohort study of polymorphisms in the GH/IGF axis and physical capability: the HALCyon programme. <i>PLoS ONE</i> , 2012 , 7, e29883	3.7	10
64	Is there an association between hysterectomy and subsequent adiposity?. <i>Maturitas</i> , 2007 , 58, 296-307	5	10
63	Adversity in childhood and measures of aging in midlife: Findings from a cohort of british women. <i>Psychology and Aging</i> , 2017 , 32, 521-530	3.6	10
62	Verbal memory and search speed in early midlife are associated with mortality over 25 yearsQ follow-up, independently of health status and early life factors: a British birth cohort study. <i>International Journal of Epidemiology</i> , 2016 , 45, 1216-1225	7.8	10
61	Chronic physical illness in early life and risk of chronic widespread and regional pain at age 68: evidence from the 1946 British birth cohort. <i>Pain</i> , 2016 , 157, 2382-2389	8	9
60	Can measures of physical performance in mid-life improve the clinical prediction of disability in early old age? Findings from a British birth cohort study. <i>Experimental Gerontology</i> , 2018 , 110, 118-124	4.5	9
59	Associations between body mass index across adult life and hip shapes at age 60 to 64: Evidence from the 1946 British birth cohort. <i>Bone</i> , 2017 , 105, 115-121	4.7	9
58	Associations of Midlife to Late Life Fatigue With Physical Performance and Strength in Early Old Age: Results From a British Prospective Cohort Study. <i>Psychosomatic Medicine</i> , 2015 , 77, 823-32	3.7	9
57	Hierarchy and Speed of Loss in Physical Functioning: A Comparison Across Older U.S. and English Men and Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1117-1122	6.4	9
56	Obesity History and Daily Patterns of Physical Activity at Age 60-64 Years: Findings From the MRC National Survey of Health and Development. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1424-1430	6.4	8

55	DNA Methylation Age and Physical and Cognitive Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 504-511	6.4	8
54	An investigation of the healthy migrant hypothesis: Pre-emigration characteristics of those in the British 1946 birth cohort study. <i>Canadian Journal of Public Health</i> , 2016 , 106, e502-8	3.2	8
53	Reproducibility of telomere length assessment: Authors' Response to Damjan Krstajic and Ljubomir Buturovic. <i>International Journal of Epidemiology</i> , 2015 , 44, 1739-41	7.8	8
52	Genetic variants influencing biomarkers of nutrition are not associated with cognitive capability in middle-aged and older adults. <i>Journal of Nutrition</i> , 2013 , 143, 606-12	4.1	8
51	Age at Onset of Walking in Infancy Is Associated With Hip Shape in Early Old Age. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 455-463	6.3	8
50	Lifetime cigarette smoking and chronic widespread and regional pain in later adulthood: evidence from the 1946 British birth cohort study. <i>BMJ Open</i> , 2018 , 8, e021896	3	8
49	Lifetime socioeconomic circumstances and chronic pain in later adulthood: findings from a British birth cohort study. <i>BMJ Open</i> , 2019 , 9, e024250	3	7
48	Is Southern blotting necessary to measure telomere length reproducibly? Authors' Response to: Commentary: The reliability of telomere length measurements. <i>International Journal of Epidemiology</i> , 2015 , 44, 1686-7	7.8	7
47	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
46	Absence of association of a single-nucleotide polymorphism in the TERT-CLPTM1L locus with age-related phenotypes in a large multicohort study: the HALCyon programme. <i>Aging Cell</i> , 2011 , 10, 520-32	9.9	7
45	Developmental factors associated with decline in grip strength from midlife to old age: a British birth cohort study. <i>BMJ Open</i> , 2019 , 9, e025755	3	7
44	Childhood Cognitive Ability and Age-Related Changes in Physical Capability From Midlife: Findings From a British Birth Cohort Study. <i>Psychosomatic Medicine</i> , 2017 , 79, 785-791	3.7	6
43	Do the associations of body mass index and waist circumference with back pain change as people age? 32 years of follow-up in a British birth cohort. <i>BMJ Open</i> , 2020 , 10, e039197	3	5
42	Motor performance in early life and participation in leisure-time physical activity up to age 68 years. <i>Paediatric and Perinatal Epidemiology</i> , 2018 , 32, 327-334	2.7	5
41	Associations between a polymorphism in the pleiotropic GCKR and Age-related phenotypes: the HALCyon programme. <i>PLoS ONE</i> , 2013 , 8, e70045	3.7	5
40	Adult obesity and mid-life physical functioning in two British birth cohorts: investigating the mediating role of physical inactivity. <i>International Journal of Epidemiology</i> , 2020 , 49, 845-856	7.8	4
39	Genetic markers of bone and joint health and physical capability in older adults: the HALCyon programme. <i>Bone</i> , 2013 , 52, 278-85	4.7	4
38	Job demand and control in mid-life and physical and mental functioning in early old age: do childhood factors explain these associations in a British birth cohort?. <i>BMJ Open</i> , 2014 , 4, e005578	3	4

37	Mid-career work patterns and physical and mental functioning at age 60-64: evidence from the 1946 British birth cohort. <i>European Journal of Public Health</i> , 2016 , 26, 486-91	2.1	4
36	Associations Between Factors Across Life and One-Legged Balance Performance in Mid and Later Life: Evidence From a British Birth Cohort Study. <i>Frontiers in Sports and Active Living</i> , 2020 , 2020, 00028	2.3	3
35	Correlates of high-impact physical activity measured objectively in older British adults. <i>Journal of Public Health</i> , 2018 , 40, 727-737	3.5	3
34	Day-to-day physical activity producing low gravitational impacts is associated with faster visual processing speed at age 69: cross-sectional study. <i>European Review of Aging and Physical Activity</i> , 2019 , 16, 9	6.5	3
33	Associations of sitting and physical activity with grip strength and balance in mid-life: 1970 British Cohort Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 2371-2381	4.6	3
32	Occupational activity across adult life and its association with grip strength. <i>Occupational and Environmental Medicine</i> , 2016 , 73, 425-6	2.1	3
31	Childhood Cognition and Age-Related Change in Standing Balance Performance From Mid to Later Life: Findings From a British Birth Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 155-161	6.4	3
30	Physical Activity Across Adulthood and Bone Health in Later Life: The 1946 British Birth Cohort. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 252-261	6.3	3
29	Body mass index and waist circumference in early adulthood are associated with thoracolumbar spine shape at age 60-64: The Medical Research Council National Survey of Health and Development. <i>PLoS ONE</i> , 2018 , 13, e0197570	3.7	3
28	Associations of lifetime walking and weight bearing exercise with accelerometer-measured high impact physical activity in later life. <i>Preventive Medicine Reports</i> , 2017 , 8, 183-189	2.6	2
27	Associations of Childhood and Adulthood Cognition with Bone Mineral Density in Later Adulthood: A Population-Based Longitudinal Study. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 241	5.3	2
26	Childhood socioeconomic position and adult leisure-time physical activity: a systematic review protocol. <i>Systematic Reviews</i> , 2014 , 3, 141	3	2
25	Ethnic Differences in Functional Limitations by Age Across the Adult Life Course. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 914-921	6.4	2
24	Life course longitudinal growth and risk of knee osteoarthritis at age 53 years: evidence from the 1946 British birth cohort study. <i>Osteoarthritis and Cartilage</i> , 2021 , 29, 335-340	6.2	2
23	Bidirectional associations between word memory and one-legged balance performance in mid and later life. <i>Experimental Gerontology</i> , 2021 , 144, 111176	4.5	2
22	Long-term conditions, multimorbidity, lifestyle factors and change in grip strength over 9 years of follow-up: Findings from 44,315 UK biobank participants. <i>Age and Ageing</i> , 2021 , 50, 2222-2229	3	2
21	Do associations between education and obesity vary depending on the measure of obesity used? A systematic literature review and meta-analysis. <i>SSM - Population Health</i> , 2021 , 15, 100884	3.8	2
20	Factors across life associated with remaining free from functional limitations despite lifelong exposure to socioeconomic adversity. <i>Journal of Epidemiology and Community Health</i> , 2019 , 73, 529-536	5.1	1

19	Motor development in infancy and spine shape in early old age: Findings from a British birth cohort study. <i>Journal of Orthopaedic Research</i> , 2020 , 38, 2740-2748	3.8	1
18	Associations of statin use with motor performance and myalgia may be modified by 25-hydroxyvitamin D: findings from a British birth cohort. <i>Scientific Reports</i> , 2017 , 7, 6578	4.9	1
17	Markers of pubertal timing and leisure-time physical activity from ages 36 to 68 years: findings from a British birth cohort. <i>BMJ Open</i> , 2017 , 7, e017407	3	1
16	Between-study differences in grip strength: a comparison of Norwegian and Russian adults aged 40-69 years. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 , 12, 2091	10.3	1
15	Life course longitudinal growth and risk of knee osteoarthritis at age 53 years: evidence from the 1946 British birth cohort study		1
14	Educational differentials in key domains of physical activity by ethnicity, age and sex: a cross-sectional study of over 40 000 participants in the UK household longitudinal study (2013-2015). <i>BMJ Open</i> , 2020 , 10, e033318	3	1
13	Associations between back pain across adulthood and spine shape in early old age in a British birth cohort. <i>Scientific Reports</i> , 2018 , 8, 16309	4.9	1
12	Methods to influence the completeness of response to self-administered questionnaires		1
11	A systematic review of one-legged balance performance and falls risk in community-dwelling adults. <i>Ageing Research Reviews</i> , 2021 , 73, 101501	12	0
10	The impact of variation in the device used to measure grip strength on the identification of low muscle strength: Findings from a randomised cross-over study.. <i>Journal of Frailty, Sarcopenia and Falls</i> , 2021 , 6, 225-230	1.6	0
9	Is lifestyle change around retirement associated with better physical performance in older age?: insights from a longitudinal cohort. <i>European Journal of Ageing</i> , 2021 , 18, 513-521	3.6	0
8	Understanding the lifetime determinants of television viewing. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, 314-5	5.1	
7	Pregnancy obesity is associated with increased rates of all-cause mortality and cardiovascular hospital admissions in adult offspring. <i>Evidence-based Nursing</i> , 2014 , 17, 104	0.3	
6	Consequences of changes in reproductive patterns on later health in women: a life course approach	183-192	
5	Lifetime trajectories of socio-economic adversity and their associations with psychosocial factors and attitudes towards social class. <i>Longitudinal and Life Course Studies</i> , 2020 , 11, 81-104	1	
4	81 Balance Ability and Falls in Mid-Life: Understanding Associations and Potential Diagnostic Screening. <i>Age and Ageing</i> , 2019 , 48, iv18-iv27	3	
3	79 A Life Course Approach to Standing Balance: Risk Factors Across Life. <i>Age and Ageing</i> , 2019 , 48, iv18-iv27		
2	Maternal weight status before pregnancy is strongly associated with offspring weight status in childhood. <i>Evidence-based Nursing</i> , 2020 , 23, 91	0.3	

- 1 Exposure to multiple childhood social risk factors and adult body mass index trajectories from ages 20 to 64 years. *European Journal of Public Health*, **2021**, 31, 385-390 2.1