

# Rachel Cooper

## List of Publications by Year in descending order

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Version: 2024-02-01

187  
papers

24,311  
citations

34076

52  
h-index

7944

149  
g-index

197  
all docs

197  
docs citations

197  
times ranked

40030  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	6.3	5,010
2	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.	6.3	3,941
3	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.	6.3	2,842
4	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.	6.3	1,667
5	Methods to increase response to postal and electronic questionnaires. <i>The Cochrane Library</i> , 2010, 2010, MR000008.	1.5	885
6	Objectively measured physical capability levels and mortality: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2010, 341, c4467-c4467.	2.4	883
7	Grip Strength across the Life Course: Normative Data from Twelve British Studies. <i>PLoS ONE</i> , 2014, 9, e113637.	1.1	734
8	Gender and telomere length: Systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2014, 51, 15-27.	1.2	394
9	Objective measures of physical capability and subsequent health: a systematic review. <i>Age and Ageing</i> , 2011, 40, 14-23.	0.7	381
10	The Dynamic Relationship Between Physical Function and Cognition in Longitudinal Aging Cohorts. <i>Epidemiologic Reviews</i> , 2013, 35, 33-50.	1.3	302
11	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, 1184-1194.	1.7	257
12	Global variation in grip strength: a systematic review and meta-analysis of normative data. <i>Age and Ageing</i> , 2016, 45, 209-216.	0.7	244
13	Methods to increase response rates to postal questionnaires. , 2007, , MR000008.		211
14	Life Course Trajectories of Systolic Blood Pressure Using Longitudinal Data from Eight UK Cohorts. <i>PLoS Medicine</i> , 2011, 8, e1000440.	3.9	190
15	A proposed panel of biomarkers of healthy ageing. <i>BMC Medicine</i> , 2015, 13, 222.	2.3	184
16	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, 1039-1048.	1.7	166
17	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.	0.9	162
18	Validity of age at menarche self-reported in adulthood. <i>Journal of Epidemiology and Community Health</i> , 2006, 60, 993-997.	2.0	159

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19	Age and Gender Differences in Physical Capability Levels from Mid-Life Onwards: The Harmonisation and Meta-Analysis of Data from Eight UK Cohort Studies. PLoS ONE, 2011, 6, e27899.	1.1	148
20	Lay perspectives of successful ageing: a systematic review and meta-ethnography. BMJ Open, 2013, 3, e002710.	0.8	147
21	A life-course approach to healthy ageing: maintaining physical capability. Proceedings of the Nutrition Society, 2014, 73, 237-248.	0.4	145
22	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331â€™288 participants. Lancet Diabetes and Endocrinology, 2015, 3, 624-637.	5.5	139
23	Physical capability in mid-life and survival over 13 years of follow-up: British birth cohort study. BMJ, 2014, 348, g2219-g2219.	3.0	133
24	Reproducibility of telomere length assessment: an international collaborative study. International Journal of Epidemiology, 2015, 44, 1673-1683.	0.9	133
25	Body Mass Index, Muscle Strength and Physical Performance in Older Adults from Eight Cohort Studies: The HALCYON Programme. PLoS ONE, 2013, 8, e56483.	1.1	129
26	The MRC National Survey of Health and Development reaches age 70: maintaining participation at older ages in a birth cohort study. European Journal of Epidemiology, 2016, 31, 1135-1147.	2.5	126
27	Early Life Circumstances and Their Impact on Menarche and Menopause. Women's Health, 2009, 5, 175-190.	0.7	122
28	Birth weight and muscle strength: A systematic review and meta-analysis. Journal of Nutrition, Health and Aging, 2012, 16, 609-615.	1.5	122
29	Childhood Socioeconomic Position and Objectively Measured Physical Capability Levels in Adulthood: A Systematic Review and Meta-Analysis. PLoS ONE, 2011, 6, e15564.	1.1	121
30	Meta-analysis of randomised trials of monetary incentives and response to mailed questionnaires. Journal of Epidemiology and Community Health, 2005, 59, 987-999.	2.0	116
31	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. PLoS ONE, 2015, 10, e0116058.	1.1	98
32	ACTN3 genotype, athletic status, and life course physical capability: meta-analysis of the published literature and findings from nine studies. Human Mutation, 2011, 32, 1008-1018.	1.1	97
33	Cognitive function across the life course and the menopausal transition in a British birth cohort. Menopause, 2006, 13, 19-27.	0.8	96
34	Physical Activity Across Adulthood and Physical Performance in Midlife. American Journal of Preventive Medicine, 2011, 41, 376-384.	1.6	94
35	A life course approach to reproductive health: Theory and methods. Maturitas, 2010, 65, 92-97.	1.0	90
36	Life course body mass index and risk of knee osteoarthritis at the age of 53 years: evidence from the 1946 British birth cohort study. Annals of the Rheumatic Diseases, 2012, 71, 655-660.	0.5	90

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37	Lifetime Socioeconomic Inequalities in Physical and Cognitive Aging. <i>American Journal of Public Health</i> , 2013, 103, 1641-1648.	1.5	90
38	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.	1.3	88
39	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.	1.1	85
40	Operational definition of Active and Healthy Ageing (AHA): A conceptual framework. <i>Journal of Nutrition, Health and Aging</i> , 2015, 19, 955-960.	1.5	85
41	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, 794-798.	0.7	81
42	The association of grip strength from midlife onwards with all-cause and cause-specific mortality over 17 years of follow-up in the TromsÅ, Study. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 1214-1221.	2.0	76
43	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, 1197-1207.	1.6	72
44	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, 946-953.	2.2	65
45	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.	1.4	65
46	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.	0.9	65
47	Is chair rise performance a useful measure of leg power?. <i>Aging Clinical and Experimental Research</i> , 2010, 22, 412-418.	1.4	61
48	Dysregulation of the hypothalamic pituitary adrenal (HPA) axis and physical performance at older ages: An individual participant meta-analysis. <i>Psychoneuroendocrinology</i> , 2013, 38, 40-49.	1.3	60
49	Menopausal status and physical performance in midlife. <i>Menopause</i> , 2008, 15, 1079-1085.	0.8	58
50	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, 476-485.	1.1	57
51	Fetal environment and early age at natural menopause in a British birth cohort study. <i>Human Reproduction</i> , 2010, 25, 791-798.	0.4	57
52	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.	2.0	54
53	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, 235-244.	0.9	53
54	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, 66A, 1350-1359.	1.7	53

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55	Age at menopause and lifetime cognition. <i>Neurology</i> , 2018, 90, e1673-e1681.	1.5	50
56	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, 1253-1259.	1.7	49
57	Lifelong socioeconomic position and physical performance in midlife: results from the British 1946 birth cohort. <i>European Journal of Epidemiology</i> , 2011, 26, 475-483.	2.5	48
58	Physical Activity and Mental Well-being in a Cohort Aged 60-64 Years. <i>American Journal of Preventive Medicine</i> , 2015, 49, 172-180.	1.6	48
59	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.	2.0	47
60	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.	1.1	47
61	Are BMI and inflammatory markers independently associated with physical fatigability in old age?. <i>International Journal of Obesity</i> , 2019, 43, 832-841.	1.6	47
62	Lifetime Cognitive Performance is Associated With Midlife Physical Performance in a Prospective National Birth Cohort Study. <i>Psychosomatic Medicine</i> , 2009, 71, 38-48.	1.3	46
63	Physical Activity, Sedentary Time and Physical Capability in Early Old Age: British Birth Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0126465.	1.1	46
64	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.	1.1	45
65	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.	1.6	43
66	Are objective measures of physical capability related to accelerated epigenetic age? Findings from a British birth cohort. <i>BMJ Open</i> , 2017, 7, e016708.	0.8	36
67	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.	0.8	35
68	DNA methylation age and physical and cognitive ageing. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 504-511.	1.7	35
69	Telomere Length and Physical Performance at Older Ages: An Individual Participant Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e69526.	1.1	35
70	The InterLACE study: Design, data harmonization and characteristics across 20 studies on women's health. <i>Maturitas</i> , 2016, 92, 176-185.	1.0	34
71	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, 516-523.	2.0	33
72	Smoking does not accelerate leucocyte telomere attrition: a meta-analysis of 18 longitudinal cohorts. <i>Royal Society Open Science</i> , 2019, 6, 190420.	1.1	33

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73	Parental and offspring adiposity associations: Insights from the 1958 British birth cohort. <i>Annals of Human Biology</i> , 2011, 38, 390-399.	0.4	32
74	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, 66B, 468-477.	2.4	32
75	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.	1.3	31
76	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.	1.7	31
77	Menopausal characteristics and physical functioning in older adulthood in the National Health and Nutrition Examination Survey III. <i>Menopause</i> , 2012, 19, 283-289.	0.8	30
78	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, 1219-1225.	1.5	29
79	Hysterectomy and subsequent psychological health: Findings from a British birth cohort study. <i>Journal of Affective Disorders</i> , 2009, 115, 122-130.	2.0	29
80	Population Heterogeneity in Trajectories of Midlife Blood Pressure. <i>Epidemiology</i> , 2012, 23, 203-211.	1.2	29
81	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.	1.0	29
82	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.	1.1	29
83	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, 1590-1596.	1.6	28
84	“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, 604-607.	1.7	28
85	Do More Recent Born Generations of Older Adults Have Stronger Grip? A Comparison of Three Cohorts of 66- to 84-Year-Olds in the TromsÅ Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 528-533.	1.7	27
86	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.	0.4	26
87	Adult macronutrient intake and physical capability in the MRC National Survey of Health and Development. <i>Age and Ageing</i> , 2013, 42, 81-87.	0.7	25
88	Physical capability and subsequent positive mental wellbeing in older people: findings from five HALCyon cohorts. <i>Age</i> , 2014, 36, 445-456.	3.0	25
89	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.	1.7	25
90	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, 10-16.	1.5	23

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91	Associations between APOE and low-density lipoprotein cholesterol genotypes and cognitive and physical capability: the HALCYon programme. <i>Age</i> , 2014, 36, 9673.	3.0	23
92	Statistical shape modelling of hip and lumbar spine morphology and their relationship in the <sc>MRC</sc> National Survey of Health and Development. <i>Journal of Anatomy</i> , 2017, 231, 248-259.	0.9	23
93	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.	1.6	23
94	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.	2.0	22
95	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.	0.8	21
96	Relationship between mediation analysis and the structured life course approach. <i>International Journal of Epidemiology</i> , 2016, 45, dyw254.	0.9	21
97	Lifetime socioeconomic circumstances and chronic pain in later adulthood: findings from a British birth cohort study. <i>BMJ Open</i> , 2019, 9, e024250.	0.8	21
98	Association between Adverse Childhood Experiences and Muscle Strength in Older Age. <i>Gerontology</i> , 2019, 65, 474-484.	1.4	21
99	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.	0.9	20
100	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.	1.2	20
101	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.	0.8	20
102	Socioeconomic 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, 1126-1133.	1.1	19
103	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, 190-199.	1.8	19
104	Birth Weight, School Sports Ability, and Adulthood Leisure-Time Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 64-70.	0.2	19
105	Socioeconomic inequalities in resilience and vulnerability among older adults: a population-based birth cohort analysis. <i>International Psychogeriatrics</i> , 2018, 30, 695-703.	0.6	19
106	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.	1.6	19
107	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, 184-192.	1.1	18
108	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, 141-149.	0.4	18

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109	Patterns of Leisure-Time Physical Activity Participation in a British Birth Cohort at Early Old Age. <i>PLoS ONE</i> , 2014, 9, e98901.	1.1	18
110	Operative definition of active and healthy ageing (AHA): Meeting report. Montpellier October 20â€“21, 2014. <i>European Geriatric Medicine</i> , 2015, 6, 196-200.	1.2	18
111	Is the Hierarchy of Loss in Functional Ability Evident in Midlife? Findings from a British Birth Cohort. <i>PLoS ONE</i> , 2016, 11, e0155815.	1.1	18
112	Menopause, Reproductive Life, Hormone Replacement Therapy, and Bone Phenotype at Age 60â€“64 Years: A British Birth Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3827-3837.	1.8	18
113	Later Age at Onset of Independent Walking Is Associated With Lower Bone Strength at Fractureâ€“Prone Sites in Older Men. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1209-1217.	3.1	17
114	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.	1.7	17
115	Timing of menarche, childbearing and hysterectomy risk. <i>Maturitas</i> , 2008, 61, 317-322.	1.0	16
116	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.	2.0	16
117	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, 1057-1063.	2.0	15
118	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, glw209.	1.7	15
119	Long-term conditions, multimorbidity, lifestyle factors and change in grip strength over 9Â“years of follow-up: Findings from 44,315 UK biobank participants. <i>Age and Ageing</i> , 2021, 50, 2222-2229.	0.7	15
120	A life course approach to physical capability. , 2013, , 16-31.		14
121	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.	1.3	14
122	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> , 2015, 106, e502-e508.	1.1	13
123	Verbal memory and search speed in early midlife are associated with mortality over 25 yearsâ€™ follow-up, independently of health status and early life factors: a British birth cohort study.. <i>International Journal of Epidemiology</i> , 2016, 45, dyw100.	0.9	13
124	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.	3.1	13
125	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.	1.4	12
126	Diurnal cortisol and mental well-being in middle and older age: evidence from four cohort studies. <i>BMJ Open</i> , 2017, 7, e016085.	0.8	12



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127	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.	0.8	12
128	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.	1.4	12
129	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.	1.1	11
130	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.	2.0	11
131	Associations of sitting and physical activity with grip strength and balance in midlife: 1970 British Cohort Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 2371-2381.	1.3	11
132	Is there an association between hysterectomy and subsequent adiposity?. <i>Maturitas</i> , 2007, 58, 296-307.	1.0	10
133	A Multi-Cohort Study of Polymorphisms in the GH/IGF Axis and Physical Capability: The HALCyon Programme. <i>PLoS ONE</i> , 2012, 7, e29883.	1.1	10
134	Associations of Midlife to Late Life Fatigue With Physical Performance and Strength in Early Old Age. <i>Psychosomatic Medicine</i> , 2015, 77, 823-832.	1.3	10
135	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.	1.7	10
136	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.	1.3	9
137	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.	1.7	9
138	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, 520-532.	3.0	8
139	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, 606-612.	1.3	8
140	Reproducibility of telomere length assessment: Authors'™ Response to Damjan Krstajic and Ljubomir Buturovic. <i>International Journal of Epidemiology</i> , 2015, 44, 1739-1741.	0.9	8
141	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, 1686-1687.	0.9	8
142	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.	0.8	8
143	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.	0.8	8
144	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.	0.9	8

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145	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, 2, 00028.	0.9	8
146	Lifetime body mass index and grip strength at age 46 years: the 1970 British Cohort Study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1995-2004.	2.9	8
147	A systematic review of one-legged balance performance and falls risk in community-dwelling adults. <i>Ageing Research Reviews</i> , 2022, 73, 101501.	5.0	7
148	Genetic markers of bone and joint health and physical capability in older adults: the HALCYon programme. <i>Bone</i> , 2013, 52, 278-285.	1.4	6
149	Associations between a Polymorphism in the Pleiotropic GCKR and Age-Related Phenotypes: The HALCYon Programme. <i>PLoS ONE</i> , 2013, 8, e70045.	1.1	6
150	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.	0.8	6
151	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.	1.1	6
152	Adiposity and grip strength: a Mendelian randomisation study in UK Biobank. <i>BMC Medicine</i> , 2022, 20, .	2.3	6
153	Correlates of high-impact physical activity measured objectively in older British adults. <i>Journal of Public Health</i> , 2018, 40, 727-737.	1.0	5
154	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.	3.1	5
155	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.	1.7	5
156	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.	0.6	5
157	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, 2091-2100.	2.9	5
158	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, 486-491.	0.1	4
159	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.	0.8	4
160	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.	1.3	4
161	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.	0.8	4
162	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.	1.2	4

#	ARTICLE	IF	CITATIONS
163	Bidirectional associations between word memory and one-legged balance performance in mid and later life. <i>Experimental Gerontology</i> , 2021, 144, 111176.	1.2	4
164	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, 06, 225-230.	0.4	4
165	Occupational activity across adult life and its association with grip strength. <i>Occupational and Environmental Medicine</i> , 2016, 73, 425-426.	1.3	3
166	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.	1.7	3
167	Socioeconomic adversityâ€™an important barrier to healthy aging. <i>BMJ: British Medical Journal</i> , 2018, 360, k1288.	2.4	3
168	Childhood socioeconomic position and adult leisure-time physical activity: a systematic review protocol. <i>Systematic Reviews</i> , 2014, 3, 141.	2.5	2
169	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.	1.6	2
170	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.	0.8	2
171	Exposure to multiple childhood social risk factors and adult body mass index trajectories from ages 20 to 64 years. <i>European Journal of Public Health</i> , 2021, 31, 385-390.	0.1	2
172	Milk intake across adulthood and muscle strength decline from mid- to late life: the MRC National Survey of Health and Development. <i>British Journal of Nutrition</i> , 2023, 129, 820-831.	1.2	2
173	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, 104-104.	0.1	1
174	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.	1.6	1
175	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.	2.0	1
176	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.	1.2	1
177	Monitoring changes in motor function in the years before death. <i>BMJ, The</i> , 2021, 374, n1882.	3.0	1
178	Methods to influence the completeness of response to self-administered questionnaires. <i>The Cochrane Library</i> , 0, , .	1.5	1
179	Stability of Balance Performance From Childhood to Midlife. <i>Pediatrics</i> , 2022, 150, .	1.0	1
180	Does body mass index mediate the relationship between socioeconomic position and incident osteoarthritis?. <i>Seminars in Arthritis and Rheumatism</i> , 2022, 56, 152063.	1.6	1

#	ARTICLE	IF	CITATIONS
181	Consequences of changes in reproductive patterns on later health in women: a life course approach. , 0, , 183-192.		0
182	Understanding the lifetime determinants of television viewing. Journal of Epidemiology and Community Health, 2015, 69, 314-315.	2.0	0
183	81 Balance Ability and Falls in Mid-Life: Understanding Associations and Potential Diagnostic Screening. Age and Ageing, 2019, 48, iv18-iv27.	0.7	0
184	79 A Life Course Approach to Standing Balance: Risk Factors Across Life. Age and Ageing, 2019, 48, iv18-iv27.	0.7	0
185	Maternal weight status before pregnancy is strongly associated with offspring weight status in childhood. Evidence-based Nursing, 2020, 23, 91-91.	0.1	0
186	Associations of Word Memory, Verbal Fluency, Processing Speed, and Crystallized Cognitive Ability With One-Legged Balance Performance in Mid- and Later Life. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, , .	1.7	0
187	Lifetime trajectories of socio-economic adversity and their associations with psychosocial factors and attitudes towards social class. Longitudinal and Life Course Studies, 2020, 11, 81-104.	0.3	0