

Rachel Cooper

List of Publications by Year in Descending Order

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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.

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	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
179	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
178	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
177	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
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	3.6	0
175	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
174	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	2.1	
173	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
172	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
171	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
170	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
169	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
168	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
167	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
166	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	
165	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
164	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

163	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
162	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
161	Maternal weight status before pregnancy is strongly associated with offspring weight status in childhood. <i>Evidence-based Nursing</i> , 2020 , 23, 91	0.3	
160	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
159	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
158	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
157	Association between Adverse Childhood Experiences and Muscle Strength in Older Age. <i>Gerontology</i> , 2019 , 65, 474-484	5.5	19
156	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
155	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
154	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
153	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
152	81 Balance Ability and Falls in Mid-Life: Understanding Associations and Potential Diagnostic Screening. <i>Age and Ageing</i> , 2019 , 48, iv18-iv27	3	
151	79 A Life Course Approach to Standing Balance: Risk Factors Across Life. <i>Age and Ageing</i> , 2019 , 48, iv18-iv27		
150	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
149	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
148	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
147	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
146	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

145	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
144	Age at menopause and lifetime cognition: Findings from a British birth cohort study. <i>Neurology</i> , 2018 , 90, e1673-e1681	6.5	31
143	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
142	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
141	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
140	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
139	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
138	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
137	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
136	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
135	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
134	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
133	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
132	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
131	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
130	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
129	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
128	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

127	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
126	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
125	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
124	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
123	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	4.0	2980
122	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
121	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
120	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
119	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
118	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	4.0	1100
117	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
116	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
115	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
114	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
113	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
112	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
111	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
110	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

109	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
108	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
107	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
106	Verbal memory and search speed in early midlife are associated with mortality over 25 years 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
105	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
104	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	2	17
103	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
102	Occupational activity across adult life and its association with grip strength. <i>Occupational and Environmental Medicine</i> , 2016 , 73, 425-6	2.1	3
101	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
100	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
99	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
98	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
97	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 192 million participants. <i>Lancet, The</i> , 2016 , 387, 1377-1396	40	2787
96	The InterLACE study: Design, data harmonization and characteristics across 20 studies on women's health. <i>Maturitas</i> , 2016 , 92, 176-185	5	21
95	Relationship between mediation analysis and the structured life course approach. <i>International Journal of Epidemiology</i> , 2016 , 45, 1280-1294	7.8	17
94	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
93	Operative definition of active and healthy ageing (AHA): Meeting report. Montpellier October 2011, 2014. <i>European Geriatric Medicine</i> , 2015 , 6, 196-200	3	12
92	Understanding the lifetime determinants of television viewing. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, 314-5	5.1	

91	"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
90	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
89	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
88	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
87	Reproducibility of telomere length assessment: an international collaborative study. <i>International Journal of Epidemiology</i> , 2015 , 44, 1673-83	7.8	109
86	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
85	A proposed panel of biomarkers of healthy ageing. <i>BMC Medicine</i> , 2015 , 13, 222	11.4	130
84	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
83	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
82	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
81	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
80	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
79	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
78	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
77	Gender and telomere length: systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2014 , 51, 15-27	4.5	285
76	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
75	Associations between APOE and low-density lipoprotein cholesterol genotypes and cognitive and physical capability: the HALCYon programme. <i>Age</i> , 2014 , 36, 9673		20
74	Physical capability in mid-life and survival over 13 years of follow-up: British birth cohort study. <i>BMJ, The</i> , 2014 , 348, g2219	5.9	98

73	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
72	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
71	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
70	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
69	Grip strength across the life course: normative data from twelve British studies. <i>PLoS ONE</i> , 2014 , 9, e113637	3.7	452
68	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
67	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
66	A life-course approach to healthy ageing: maintaining physical capability. <i>Proceedings of the Nutrition Society</i> , 2014 , 73, 237-48	2.9	100
65	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
64	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
63	Childhood socioeconomic position and adult leisure-time physical activity: a systematic review protocol. <i>Systematic Reviews</i> , 2014 , 3, 141	3	2
62	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	
61	Physical capability and subsequent positive mental wellbeing in older people: findings from five HALCyon cohorts. <i>Age</i> , 2014 , 36, 445-56		23
60	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
59	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
58	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
57	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
56	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

55	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
54	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
53	The dynamic relationship between physical function and cognition in longitudinal aging cohorts. <i>Epidemiologic Reviews</i> , 2013 , 35, 33-50	4.1	215
52	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
51	Lay perspectives of successful ageing: a systematic review and meta-ethnography. <i>BMJ Open</i> , 2013 , 3,	3	106
50	A life course approach to physical capability 2013 , 16-31		10
49	Lifetime socioeconomic inequalities in physical and cognitive aging. <i>American Journal of Public Health</i> , 2013 , 103, 1641-8	5.1	80
48	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
47	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
46	Telomere length and physical performance at older ages: an individual participant meta-analysis. <i>PLoS ONE</i> , 2013 , 8, e69526	3.7	30
45	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
44	Population heterogeneity in trajectories of midlife blood pressure. <i>Epidemiology</i> , 2012 , 23, 203-11	3.1	27
43	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
42	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
41	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
40	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
39	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
38	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

37	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
36	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
35	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
34	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
33	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
32	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
31	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
30	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
29	Objective measures of physical capability and subsequent health: a systematic review. <i>Age and Ageing</i> , 2011 , 40, 14-23	3	299
28	Life course trajectories of systolic blood pressure using longitudinal data from eight UK cohorts. <i>PLoS Medicine</i> , 2011 , 8, e1000440	11.6	141
27	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
26	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
25	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
24	Objectively measured physical capability levels and mortality: systematic review and meta-analysis. <i>BMJ, The</i> , 2010 , 341, c4467	5.9	700
23	A life course approach to reproductive health: theory and methods. <i>Maturitas</i> , 2010 , 65, 92-7	5	61
22	Is chair rise performance a useful measure of leg power?. <i>Aging Clinical and Experimental Research</i> , 2010 , 22, 412-8	4.8	43
21	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
20	Early life circumstances and their impact on menarche and menopause. <i>Women's Health</i> , 2009 , 5, 175-903		102

19	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
18	Methods to increase response to postal and electronic questionnaires. <i>The Cochrane Library</i> , 2009 , MR000008	5.1	711
17	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
16	Timing of menarche, childbearing and hysterectomy risk. <i>Maturitas</i> , 2008 , 61, 317-22	5	12
15	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
14	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
13	Menopausal status and physical performance in midlife: findings from a British birth cohort study. <i>Menopause</i> , 2008 , 15, 1079-85	2.5	43
12	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
11	Methods to increase response rates to postal questionnaires. <i>Cochrane Database of Systematic Reviews</i> , 2007 , MR000008		167
10	Is there an association between hysterectomy and subsequent adiposity?. <i>Maturitas</i> , 2007 , 58, 296-307	5	10
9	Validity of age at menarche self-reported in adulthood. <i>Journal of Epidemiology and Community Health</i> , 2006 , 60, 993-7	5.1	124
8	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
7	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
6	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
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4	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
3	Consequences of changes in reproductive patterns on later health in women: a life course approach		183-192
2	Life course longitudinal growth and risk of knee osteoarthritis at age 53 years: evidence from the 1946 British birth cohort study		1

1 Methods to influence the completeness of response to self-administered questionnaires

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