

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	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
2	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
3	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
4	Adiposity and grip strength: a Mendelian randomisation study in UK Biobank. <i>BMC Medicine</i> , 2022, 20, .	2.3	6
5	Stability of Balance Performance From Childhood to Midlife. <i>Pediatrics</i> , 2022, 150, .	1.0	1
6	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
7	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
8	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
9	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.	0.7	15
10	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
11	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
12	Associations of Word Memory, Verbal Fluency, Processing Speed, and Crystallized Cognitive Ability With One-Legged Balance Performance in Mid- and Later Life. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, , .	1.7	0
13	Monitoring changes in motor function in the years before death. <i>BMJ, The</i> , 2021, 374, n1882.	3.0	1
14	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
15	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
16	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
17	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
18	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

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19	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
20	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.	1.3	11
21	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
22	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
23	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
24	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
25	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
26	Maternal weight status before pregnancy is strongly associated with offspring weight status in childhood. <i>Evidence-based Nursing</i> , 2020, 23, 91-91.	0.1	0
27	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.	0.3	0
28	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
29	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
30	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
31	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
32	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
33	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
34	Association between Adverse Childhood Experiences and Muscle Strength in Older Age. <i>Gerontology</i> , 2019, 65, 474-484.	1.4	21
35	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
36	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

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37	81 Balance Ability and Falls in Mid-Life: Understanding Associations and Potential Diagnostic Screening. <i>Age and Ageing</i> , 2019, 48, iv18-iv27.	0.7	0
38	79 A Life Course Approach to Standing Balance: Risk Factors Across Life. <i>Age and Ageing</i> , 2019, 48, iv18-iv27.	0.7	0
39	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
40	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
41	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
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.	0.8	8
43	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
44	Age at menopause and lifetime cognition. <i>Neurology</i> , 2018, 90, e1673-e1681.	1.5	50
45	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
46	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
47	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
48	Socioeconomic adversity—an important barrier to healthy aging. <i>BMJ: British Medical Journal</i> , 2018, 360, k1288.	2.4	3
49	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
50	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
51	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
52	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
53	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
54	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

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55	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
56	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
57	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
58	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
59	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
60	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
61	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.	3.1	17
62	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
63	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.	0.9	23
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	Associations of lifetime walking and weight bearing exercise with accelerometer-measured high impact physical activity in later life. Preventive Medicine Reports, 2017, 8, 183-189.	0.8	4
74	Diurnal cortisol and mental well-being in middle and older age: evidence from four cohort studies. BMJ Open, 2017, 7, e016085.	0.8	12
75	Associations of Childhood and Adulthood Cognition with Bone Mineral Density in Later Adulthood: A Population-Based Longitudinal Study. Frontiers in Aging Neuroscience, 2017, 9, 241.	1.7	3
76	Adversity in childhood and measures of aging in midlife: Findings from a cohort of british women.. Psychology and Aging, 2017, 32, 521-530.	1.4	12
77	Physical and cognitive capability in mid-adulthood as determinants of retirement and extended working life in a British cohort study. Scandinavian Journal of Work, Environment and Health, 2017, 43, 15-23.	1.7	25
78	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.. International Journal of Epidemiology, 2016, 45, dyw100.	0.9	13
79	Is the Hierarchy of Loss in Functional Ability Evident in Midlife? Findings from a British Birth Cohort. PLoS ONE, 2016, 11, e0155815.	1.1	18
80	Associations of behavioural risk factors and health status with changes in physical capability over 10â€™ years of follow-up: the MRC National Survey of Health and Development. BMJ Open, 2016, 6, e009962.	0.8	21
81	The association of grip strength from midlife onwards with all-cause and cause-specific mortality over 17â€™ years of follow-up in the TromsÃ¸ Study. Journal of Epidemiology and Community Health, 2016, 70, 1214-1221.	2.0	76
82	Occupational activity across adult life and its association with grip strength. Occupational and Environmental Medicine, 2016, 73, 425-426.	1.3	3
83	Age-Related Change in Mobility: Perspectives From Life Course Epidemiology and Geroscience. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1184-1194.	1.7	257
84	Global variation in grip strength: a systematic review and meta-analysis of normative data. Age and Ageing, 2016, 45, 209-216.	0.7	244
85	Mid-career work patterns and physical and mental functioning at age 60â€™-64: evidence from the 1946 British birth cohort. European Journal of Public Health, 2016, 26, 486-491.	0.1	4
86	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. Lancet, The, 2016, 387, 1513-1530.	6.3	2,842
87	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. Lancet, The, 2016, 387, 1377-1396.	6.3	3,941
88	The InterLACE study: Design, data harmonization and characteristics across 20 studies on womenâ€™s health. Maturitas, 2016, 92, 176-185.	1.0	34
89	Relationship between mediation analysis and the structured life course approach. International Journal of Epidemiology, 2016, 45, dyw254.	0.9	21
90	Menopause, Reproductive Life, Hormone Replacement Therapy, and Bone Phenotype at Age 60â€™-64 Years: A British Birth Cohort. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3827-3837.	1.8	18

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91	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
92	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.	2.5	126
93	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
94	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
95	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
96	A proposed panel of biomarkers of healthy ageing. <i>BMC Medicine</i> , 2015, 13, 222.	2.3	184
97	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
98	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
99	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
100	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
101	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
102	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
103	Operative definition of active and healthy ageing (AHA): Meeting report. Montpellier October 2014. <i>European Geriatric Medicine</i> , 2015, 6, 196-200.	1.2	18
104	Understanding the lifetime determinants of television viewing. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 314-315.	2.0	0
105	“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
106	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, 624-637.	5.5	139
107	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
108	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

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109	Reproducibility of telomere length assessment: an international collaborative study. <i>International Journal of Epidemiology</i> , 2015, 44, 1673-1683.	0.9	133
110	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.	1.1	98
111	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
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.	1.1	29
113	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
114	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
115	Grip Strength across the Life Course: Normative Data from Twelve British Studies. <i>PLoS ONE</i> , 2014, 9, e113637.	1.1	734
116	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
117	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
118	A life-course approach to healthy ageing: maintaining physical capability. <i>Proceedings of the Nutrition Society</i> , 2014, 73, 237-248.	0.4	145
119	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
120	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
121	Childhood socioeconomic position and adult leisure-time physical activity: a systematic review protocol. <i>Systematic Reviews</i> , 2014, 3, 141.	2.5	2
122	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
123	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
124	Gender and telomere length: Systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2014, 51, 15-27.	1.2	394
125	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
126	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

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127	Physical capability in mid-life and survival over 13 years of follow-up: British birth cohort study. <i>BMJ, The</i> , 2014, 348, g2219-g2219.	3.0	133
128	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
129	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
130	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
131	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
132	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
133	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.	1.1	129
134	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
135	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
136	The Dynamic Relationship Between Physical Function and Cognition in Longitudinal Aging Cohorts. <i>Epidemiologic Reviews</i> , 2013, 35, 33-50.	1.3	302
137	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
138	Lay perspectives of successful ageing: a systematic review and meta-ethnography. <i>BMJ Open</i> , 2013, 3, e002710.	0.8	147
139	A life course approach to physical capability. , 2013, , 16-31.		14
140	Lifetime Socioeconomic Inequalities in Physical and Cognitive Aging. <i>American Journal of Public Health</i> , 2013, 103, 1641-1648.	1.5	90
141	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
142	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
143	Telomere Length and Physical Performance at Older Ages: An Individual Participant Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e69526.	1.1	35
144	Population Heterogeneity in Trajectories of Midlife Blood Pressure. <i>Epidemiology</i> , 2012, 23, 203-211.	1.2	29

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145	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
146	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, 655-660.	0.5	90
147	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
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