

# Avan Aihie Sayer

## List of Publications by Citations

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272  
papers

20,119  
citations

63  
h-index

138  
g-index

283  
ext. papers

25,267  
ext. citations

4.7  
avg. IF

6.96  
L-index

#	Paper	IF	Citations
272	Sarcopenia: revised European consensus on definition and diagnosis. <i>Age and Ageing</i> , <b>2019</b> , 48, 16-31	3	3263
271	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , <b>2010</b> , 42, 105-16	36.3	1673
270	A review of the measurement of grip strength in clinical and epidemiological studies: towards a standardised approach. <i>Age and Ageing</i> , <b>2011</b> , 40, 423-9	3	1285
269	Sarcopenia. <i>Lancet, The</i> , <b>2019</b> , 393, 2636-2646	40	626
268	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. <i>Nature Genetics</i> , <b>2010</b> , 42, 142-8	36.3	527
267	Grip strength, body composition, and mortality. <i>International Journal of Epidemiology</i> , <b>2007</b> , 36, 228-35	7.8	467
266	Grip strength across the life course: normative data from twelve British studies. <i>PLoS ONE</i> , <b>2014</b> , 9, e113637	3.7	452
265	Is grip strength a useful single marker of frailty?. <i>Age and Ageing</i> , <b>2003</b> , 32, 650-6	3	381
264	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , <b>2011</b> , 43, 1082-90	36.3	313
263	Gender and telomere length: systematic review and meta-analysis. <i>Experimental Gerontology</i> , <b>2014</b> , 51, 15-27	4.5	285
262	Genome-wide association identifies nine common variants associated with fasting proinsulin levels and provides new insights into the pathophysiology of type 2 diabetes. <i>Diabetes</i> , <b>2011</b> , 60, 2624-34	0.9	285
261	Type 2 diabetes, muscle strength, and impaired physical function: the tip of the iceberg?. <i>Diabetes Care</i> , <b>2005</b> , 28, 2541-2	14.6	262
260	Prevalence of sarcopenia in community-dwelling older people in the UK using the European Working Group on Sarcopenia in Older People (EWGSOP) definition: findings from the Hertfordshire Cohort Study (HCS). <i>Age and Ageing</i> , <b>2013</b> , 42, 378-84	3	243
259	Quality of life in sarcopenia and frailty. <i>Calcified Tissue International</i> , <b>2013</b> , 93, 101-20	3.9	235
258	Is grip strength associated with health-related quality of life? Findings from the Hertfordshire Cohort Study. <i>Age and Ageing</i> , <b>2006</b> , 35, 409-15	3	227
257	Frailty and sarcopenia: definitions and outcome parameters. <i>Osteoporosis International</i> , <b>2012</b> , 23, 1839-48	3.3	214
256	Detailed physiologic characterization reveals diverse mechanisms for novel genetic Loci regulating glucose and insulin metabolism in humans. <i>Diabetes</i> , <b>2010</b> , 59, 1266-75	0.9	211

255	The developmental origins of sarcopenia. <i>Journal of Nutrition, Health and Aging</i> , <b>2008</b> , 12, 427-32	5.2	210
254	Diet and its relationship with grip strength in community-dwelling older men and women: the Hertfordshire cohort study. <i>Journal of the American Geriatrics Society</i> , <b>2008</b> , 56, 84-90	5.6	205
253	Prevalence and risk factors for falls in older men and women: The English Longitudinal Study of Ageing. <i>Age and Ageing</i> , <b>2016</b> , 45, 789-794	3	181
252	Prevention and optimal management of sarcopenia: a review of combined exercise and nutrition interventions to improve muscle outcomes in older people. <i>Clinical Interventions in Aging</i> , <b>2015</b> , 10, 859-69	4	177
251	New horizons in the pathogenesis, diagnosis and management of sarcopenia. <i>Age and Ageing</i> , <b>2013</b> , 42, 145-50	3	171
250	Prevalence of frailty and disability: findings from the English Longitudinal Study of Ageing. <i>Age and Ageing</i> , <b>2015</b> , 44, 162-5	3	170
249	Global variation in grip strength: a systematic review and meta-analysis of normative data. <i>Age and Ageing</i> , <b>2016</b> , 45, 209-16	3	162
248	Birth weight, weight at 1 y of age, and body composition in older men: findings from the Hertfordshire Cohort Study. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 80, 199-203	7	157
247	Tools in the assessment of sarcopenia. <i>Calcified Tissue International</i> , <b>2013</b> , 93, 201-10	3.9	155
246	Prevalence and correlates of frailty among community-dwelling older men and women: findings from the Hertfordshire Cohort Study. <i>Age and Ageing</i> , <b>2010</b> , 39, 197-203	3	148
245	Life course trajectories of systolic blood pressure using longitudinal data from eight UK cohorts. <i>PLoS Medicine</i> , <b>2011</b> , 8, e1000440	11.6	141
244	The age-related increase in low-grade systemic inflammation (Inflammaging) is not driven by cytomegalovirus infection. <i>Aging Cell</i> , <b>2012</b> , 11, 912-5	9.9	140
243	Grip strength and the metabolic syndrome: findings from the Hertfordshire Cohort Study. <i>QJM - Monthly Journal of the Association of Physicians</i> , <b>2007</b> , 100, 707-13	2.7	138
242	Immune-endocrine biomarkers as predictors of frailty and mortality: a 10-year longitudinal study in community-dwelling older people. <i>Age</i> , <b>2013</b> , 35, 963-71		137
241	Birth weight, childhood size, and muscle strength in adult life: evidence from a birth cohort study. <i>American Journal of Epidemiology</i> , <b>2002</b> , 156, 627-33	3.8	132
240	Are rates of ageing determined in utero?. <i>Age and Ageing</i> , <b>1998</b> , 27, 579-83	3	130
239	New horizons in multimorbidity in older adults. <i>Age and Ageing</i> , <b>2017</b> , 46, 882-888	3	127
238	Nutrition and sarcopenia: a review of the evidence and implications for preventive strategies. <i>Journal of Aging Research</i> , <b>2012</b> , 2012, 510801	2.3	127

237	Does sarcopenia originate in early life? Findings from the Hertfordshire cohort study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2004</b> , 59, M930-4	6.4	123
236	An overview of appetite decline in older people. <i>Nursing Older People</i> , <b>2015</b> , 27, 29-35	0.6	114
235	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> , <b>2011</b> , 6, e27899	3.7	114
234	Developmental origins of midlife grip strength: findings from a birth cohort study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2006</b> , 61, 702-6	6.4	107
233	Grip strength and mortality: a biomarker of ageing?. <i>Lancet, The</i> , <b>2015</b> , 386, 226-7	4.0	104
232	Childhood socioeconomic position and objectively measured physical capability levels in adulthood: a systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2011</b> , 6, e15564	3.7	104
231	Prenatal exposure to a maternal low protein diet shortens life span in rats. <i>Gerontology</i> , <b>2001</b> , 47, 9-14	5.5	104
230	Inflammatory markers and incident frailty in men and women: the English Longitudinal Study of Ageing. <i>Age</i> , <b>2013</b> , 35, 2493-501		103
229	Birth weight and muscle strength: a systematic review and meta-analysis. <i>Journal of Nutrition, Health and Aging</i> , <b>2012</b> , 16, 609-15	5.2	102
228	Body mass index, muscle strength and physical performance in older adults from eight cohort studies: the HALCYon programme. <i>PLoS ONE</i> , <b>2013</b> , 8, e56483	3.7	102
227	Muscle size, strength, and physical performance and their associations with bone structure in the Hertfordshire Cohort Study. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 2295-304	6.3	100
226	Falls, sarcopenia, and growth in early life: findings from the Hertfordshire cohort study. <i>American Journal of Epidemiology</i> , <b>2006</b> , 164, 665-71	3.8	100
225	Epidemiology of sarcopenia and insight into possible therapeutic targets. <i>Nature Reviews Rheumatology</i> , <b>2017</b> , 13, 340-347	8.1	90
224	Developmental origins of midlife physical performance: evidence from a British birth cohort. <i>American Journal of Epidemiology</i> , <b>2006</b> , 164, 110-21	3.8	90
223	Assessment and Treatment of the Anorexia of Aging: A Systematic Review. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	88
222	Relationship of vitamin D status to adult lung function and COPD. <i>Thorax</i> , <b>2011</b> , 66, 692-8	7.3	81
221	Fetal programming of body composition and musculoskeletal development. <i>Early Human Development</i> , <b>2005</b> , 81, 735-44	2.2	81
220	Is grip strength a good marker of physical performance among community-dwelling older people?. <i>Journal of Nutrition, Health and Aging</i> , <b>2012</b> , 16, 769-74	5.2	80

219	Growth in utero and cognitive function in adult life: follow up study of people born between 1920 and 1943. <i>BMJ: British Medical Journal</i> , <b>1996</b> , 312, 1393-6		79
218	50 IDENTIFICATION AND QUANTIFICATION OF MORPHOLOGICAL CHANGES IN SKELETAL MUSCLE FIBRES OF COMMUNITY DWELLING OLDER MEN: FINDINGS FROM THE HERTFORDSHIRE SARCOPENIA STUDY (HSS). <i>Age and Ageing</i> , <b>2016</b> , 45, i15.3-i15	3	78
217	Neighbourhood environment and positive mental health in older people: the Hertfordshire Cohort Study. <i>Health and Place</i> , <b>2011</b> , 17, 867-74	4.6	76
216	ACTN3 genotype, athletic status, and life course physical capability: meta-analysis of the published literature and findings from nine studies. <i>Human Mutation</i> , <b>2011</b> , 32, 1008-18	4.7	74
215	Growth in early life predicts bone strength in late adulthood: the Hertfordshire Cohort Study. <i>Bone</i> , <b>2007</b> , 41, 400-5	4.7	74
214	Mitochondrial oxidative capacity and NAD biosynthesis are reduced in human sarcopenia across ethnicities. <i>Nature Communications</i> , <b>2019</b> , 10, 5808	17.4	72
213	Prevalence and incidence of sarcopenia in the very old: findings from the Newcastle 85+ Study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2017</b> , 8, 229-237	10.3	71
212	Retinal vascular network architecture in low-birth-weight men. <i>Journal of Hypertension</i> , <b>1997</b> , 15, 1449-53	9	71
211	Dietary Patterns, Skeletal Muscle Health, and Sarcopenia in Older Adults. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	68
210	Influence of Poor Oral Health on Physical Frailty: A Population-Based Cohort Study of Older British Men. <i>Journal of the American Geriatrics Society</i> , <b>2018</b> , 66, 473-479	5.6	65
209	The Epidemiology of Sarcopenia. <i>Journal of Clinical Densitometry</i> , <b>2015</b> , 18, 461-6	3.5	62
208	Peri-implantation and late gestation maternal undernutrition differentially affect fetal sheep skeletal muscle development. <i>Journal of Physiology</i> , <b>2008</b> , 586, 2371-9	3.9	62
207	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> , <b>2013</b> , 42, 794-8	3	61
206	Polymorphism of the IGF2 gene, birth weight and grip strength in adult men. <i>Age and Ageing</i> , <b>2002</b> , 31, 468-70	3	59
205	Urinary CTX-II and glucosyl-galactosyl-pyridinoline are associated with the presence and severity of radiographic knee osteoarthritis in men. <i>Annals of the Rheumatic Diseases</i> , <b>2006</b> , 65, 871-7	2.4	57
204	Current patterns of diet in community-dwelling older men and women: results from the Hertfordshire Cohort Study. <i>Age and Ageing</i> , <b>2009</b> , 38, 594-9	3	54
203	Prevalence and functionality of paucimorphic and private MC4R mutations in a large, unselected European British population, scanned by meltMADGE. <i>Human Mutation</i> , <b>2007</b> , 28, 294-302	4.7	53
202	Dysregulation of the hypothalamic pituitary adrenal (HPA) axis and physical performance at older ages: an individual participant meta-analysis. <i>Psychoneuroendocrinology</i> , <b>2013</b> , 38, 40-9	5	52

201	What influences diet quality in older people? A qualitative study among community-dwelling older adults from the Hertfordshire Cohort Study, UK. <i>Public Health Nutrition</i> , <b>2017</b> , 20, 2685-2693	3.3	50
200	Markers of inflammatory status are associated with hearing threshold in older people: findings from the Hertfordshire Ageing Study. <i>Age and Ageing</i> , <b>2012</b> , 41, 92-7	3	50
199	Low protein intake, muscle strength and physical performance in the very old: The Newcastle 85+ Study. <i>Clinical Nutrition</i> , <b>2018</b> , 37, 2260-2270	5.9	49
198	Cross-sectional associations between different measures of obesity and muscle strength in men and women in a British cohort study. <i>Journal of Nutrition, Health and Aging</i> , <b>2015</b> , 19, 3-11	5.2	48
197	Lean mass, muscle strength and gene expression in community dwelling older men: findings from the Hertfordshire Sarcopenia Study (HSS). <i>Calcified Tissue International</i> , <b>2014</b> , 95, 308-16	3.9	48
196	Inflammation, telomere length, and grip strength: a 10-year longitudinal study. <i>Calcified Tissue International</i> , <b>2014</b> , 95, 54-63	3.9	47
195	Grip strength and its determinants among older people in different healthcare settings. <i>Age and Ageing</i> , <b>2014</b> , 43, 241-6	3	47
194	Does diet influence physical performance in community-dwelling older people? Findings from the Hertfordshire Cohort Study. <i>Age and Ageing</i> , <b>2011</b> , 40, 181-6	3	47
193	Research with older people in a world with COVID-19: identification of current and future priorities, challenges and opportunities. <i>Age and Ageing</i> , <b>2020</b> , 49, 901-906	3	46
192	Is grip strength associated with length of stay in hospitalised older patients admitted for rehabilitation? Findings from the Southampton grip strength study. <i>Age and Ageing</i> , <b>2012</b> , 41, 641-6	3	46
191	The developmental origins of sarcopenia: using peripheral quantitative computed tomography to assess muscle size in older people. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2008</b> , 63, 835-40	6.4	46
190	The dynamic relationship between cognitive function and walking speed: the English Longitudinal Study of Ageing. <i>Age</i> , <b>2014</b> , 36, 9682		45
189	miR-424-5p reduces ribosomal RNA and protein synthesis in muscle wasting. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2018</b> , 9, 400-416	10.3	45
188	Nutrition in the Very Old. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	42
187	A systematic review of the use of volunteers to improve mealtime care of adult patients or residents in institutional settings. <i>Journal of Clinical Nursing</i> , <b>2011</b> , 20, 1810-23	3.2	42
186	Effect of Dietary Patterns on Muscle Strength and Physical Performance in the Very Old: Findings from the Newcastle 85+ Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149699	3.7	42
185	Increased expression of H19/miR-675 is associated with a low fat-free mass index in patients with COPD. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2016</b> , 7, 330-44	10.3	41
184	Developmental influences, muscle morphology, and sarcopenia in community-dwelling older men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2012</b> , 67, 82-7	6.4	41

183	A feasibility study of implementing grip strength measurement into routine hospital practice (GRIMP): study protocol. <i>Pilot and Feasibility Studies</i> , <b>2016</b> , 2, 27	1.9	41
182	Clustering of lifestyle risk factors and poor physical function in older adults: the Hertfordshire cohort study. <i>Journal of the American Geriatrics Society</i> , <b>2013</b> , 61, 1684-91	5.6	40
181	Maternal antenatal vitamin D status and offspring muscle development: findings from the Southampton Women@Survey. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 330-7	5.6	38
180	Grip strength and cardiovascular drug use in older people: findings from the Hertfordshire Cohort Study. <i>Age and Ageing</i> , <b>2010</b> , 39, 185-91	3	38
179	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> , <b>2014</b> , 69, 1253-9	6.4	37
178	Sarcopenia, long-term conditions, and multimorbidity: findings from UK Biobank participants. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2020</b> , 11, 62-68	10.3	37
177	Effects of dietary patterns and low protein intake on sarcopenia risk in the very old: The Newcastle 85+ study. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 166-173	5.9	36
176	Social inequalities in grip strength, physical function, and falls among community dwelling older men and women: findings from the Hertfordshire Cohort Study. <i>Journal of Aging and Health</i> , <b>2009</b> , 21, 913-39	2.6	35
175	Specific associations of insulin resistance with impaired health-related quality of life in the Hertfordshire Cohort Study. <i>Quality of Life Research</i> , <b>2007</b> , 16, 429-36	3.7	35
174	Contribution of common non-synonymous variants in PCSK1 to body mass index variation and risk of obesity: a systematic review and meta-analysis with evidence from up to 331 175 individuals. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 3582-94	5.6	34
173	Influences on diet quality in older age: the importance of social factors. <i>Age and Ageing</i> , <b>2017</b> , 46, 277-283	3	34
172	How clinical practitioners assess frailty in their daily practice: an international survey. <i>Aging Clinical and Experimental Research</i> , <b>2017</b> , 29, 905-912	4.8	34
171	Vitamin D Status, Muscle Strength and Physical Performance Decline in Very Old Adults: A Prospective Study. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	34
170	Hertfordshire sarcopenia study: design and methods. <i>BMC Geriatrics</i> , <b>2010</b> , 10, 43	4.1	34
169	Does cognitive impairment affect rehabilitation outcome?. <i>Journal of the American Geriatrics Society</i> , <b>2011</b> , 59, 2108-11	5.6	33
168	Mortality in the Hertfordshire Ageing Study: association with level and loss of hand grip strength in later life. <i>Age and Ageing</i> , <b>2017</b> , 46, 407-412	3	32
167	Cohort profile: The Hertfordshire Ageing Study (HAS). <i>International Journal of Epidemiology</i> , <b>2010</b> , 39, 36-43	7.8	32
166	Use of the electronic Frailty Index to identify vulnerable patients: a pilot study in primary care. <i>British Journal of General Practice</i> , <b>2017</b> , 67, e751-e756	1.6	31



165	Lean mass and fat mass have differing associations with bone microarchitecture assessed by high resolution peripheral quantitative computed tomography in men and women from the Hertfordshire Cohort Study. <i>Bone</i> , <b>2015</b> , 81, 145-151	4.7	31
164	Grip strength among community-dwelling older people predicts hospital admission during the following decade. <i>Age and Ageing</i> , <b>2015</b> , 44, 954-9	3	31
163	Grip Strength Decline and Its Determinants in the Very Old: Longitudinal Findings from the Newcastle 85+ Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163183	3.7	31
162	Comprehensive geriatric assessment in primary care: a systematic review. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 197-205	4.8	31
161	Self-reported walking speed: a useful marker of physical performance among community-dwelling older people?. <i>Journal of the American Medical Directors Association</i> , <b>2015</b> , 16, 323-8	5.9	30
160	Assessment of Physical Activity of Hospitalised Older Adults: A Systematic Review. <i>Journal of Nutrition, Health and Aging</i> , <b>2018</b> , 22, 377-386	5.2	30
159	The feasibility and acceptability of training volunteer mealtime assistants to help older acute hospital inpatients: the Southampton Mealtime Assistance Study. <i>Journal of Clinical Nursing</i> , <b>2014</b> , 23, 3240-9	3.2	30
158	Telomere length and physical performance at older ages: an individual participant meta-analysis. <i>PLoS ONE</i> , <b>2013</b> , 8, e69526	3.7	30
157	Framingham cardiovascular disease risk scores and incident frailty: the English longitudinal study of ageing. <i>Age</i> , <b>2014</b> , 36, 9692		29
156	Proprioception: where are we now? A commentary on clinical assessment, changes across the life course, functional implications and future interventions. <i>Age and Ageing</i> , <b>2014</b> , 43, 313-8	3	29
155	Dietary total antioxidant capacity is related to glucose tolerance in older people: the Hertfordshire Cohort Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2014</b> , 24, 301-8	4.5	29
154	Sarcopenia and frailty: new challenges for clinical practice. <i>Clinical Medicine</i> , <b>2016</b> , 16, 455-458	1.9	29
153	Processed meat consumption and lung function: modification by antioxidants and smoking. <i>European Respiratory Journal</i> , <b>2014</b> , 43, 972-82	13.6	27
152	New horizons in appetite and the anorexia of ageing. <i>Age and Ageing</i> , <b>2020</b> , 49, 526-534	3	26
151	The feasibility and acceptability of muscle biopsy in epidemiological studies: findings from the Hertfordshire Sarcopenia Study (HSS). <i>Journal of Nutrition, Health and Aging</i> , <b>2011</b> , 15, 10-5	5.2	26
150	The feasibility of assessing frailty and sarcopenia in hospitalised older people: a comparison of commonly used tools. <i>BMC Geriatrics</i> , <b>2019</b> , 19, 42	4.1	24
149	The identification of probable sarcopenia in early old age based on the SARC-F tool and clinical suspicion: findings from the 1946 British birth cohort. <i>European Geriatric Medicine</i> , <b>2020</b> , 11, 433-441	3	24
148	Subcellular origin of mitochondrial DNA deletions in human skeletal muscle. <i>Annals of Neurology</i> , <b>2018</b> , 84, 289-301	9.4	24



147	Late life metabolic syndrome, early growth, and common polymorphism in the growth hormone and placental lactogen gene cluster. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 5569-76	5.6	24
146	Nutrition and Muscle Strength, As the Key Component of Sarcopenia: An Overview of Current Evidence. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	24
145	Effect of smoking on physical and cognitive capability in later life: a multicohort study using observational and genetic approaches. <i>BMJ Open</i> , <b>2015</b> , 5, e008393	3	23
144	Physical capability and subsequent positive mental wellbeing in older people: findings from five HALCyon cohorts. <i>Age</i> , <b>2014</b> , 36, 445-56		23
143	Fetal and infant growth and glucose tolerance in the Hertfordshire Cohort Study: a study of men and women born between 1931 and 1939. <i>Diabetes</i> , <b>2005</b> , 54 Suppl 2, S145-50	0.9	22
142	Associations Between Objectively Measured Physical Activity, Body Composition and Sarcopenia: Findings from the Hertfordshire Sarcopenia Study (HSS). <i>Calcified Tissue International</i> , <b>2018</b> , 103, 237-245	3.9	21
141	Liver fat accumulation is associated with reduced hepatic insulin extraction and beta cell dysfunction in healthy older individuals. <i>Diabetology and Metabolic Syndrome</i> , <b>2014</b> , 6, 43	5.6	21
140	Can trained volunteers make a difference at mealtimes for older people in hospital? A qualitative study of the views and experience of nurses, patients, relatives and volunteers in the Southampton Mealtime Assistance Study. <i>International Journal of Older People Nursing</i> , <b>2015</b> , 10, 136-45	2.3	21
139	ACE inhibitors, statins and thiazides: no association with change in grip strength among community dwelling older men and women from the Hertfordshire Cohort Study. <i>Age and Ageing</i> , <b>2014</b> , 43, 661-6	3	21
138	Type of milk feeding in infancy and health behaviours in adult life: findings from the Hertfordshire Cohort Study. <i>British Journal of Nutrition</i> , <b>2013</b> , 109, 1114-22	3.6	21
137	No interactions between previously associated 2-hour glucose gene variants and physical activity or BMI on 2-hour glucose levels. <i>Diabetes</i> , <b>2012</b> , 61, 1291-6	0.9	21
136	The use of volunteers to help older medical patients mobilise in hospital: a systematic review. <i>Journal of Clinical Nursing</i> , <b>2016</b> , 25, 3102-3112	3.2	20
135	Associations between APOE and low-density lipoprotein cholesterol genotypes and cognitive and physical capability: the HALCyon programme. <i>Age</i> , <b>2014</b> , 36, 9673		20
134	Initial level and rate of change in grip strength predict all-cause mortality in very old adults. <i>Age and Ageing</i> , <b>2017</b> , 46, 970-976	3	20
133	Sarcopenia and frailty: new challenges for clinical practice. <i>Clinical Medicine</i> , <b>2015</b> , 15 Suppl 6, s88-91	1.9	20
132	The structure of the Hospital Anxiety and Depression Scale in four cohorts of community-based, healthy older people: the HALCyon program. <i>International Psychogeriatrics</i> , <b>2010</b> , 22, 559-71	3.4	20
131	Grip strength and inflammatory biomarker profiles in very old adults. <i>Age and Ageing</i> , <b>2017</b> , 46, 976-982	3	19
130	How useful are the SF-36 sub-scales in older people? Mokken scaling of data from the HALCyon programme. <i>Quality of Life Research</i> , <b>2011</b> , 20, 1005-10	3.7	19

129	Readiness of elders to use assistive devices to maintain their independence in the home. <i>Age and Ageing</i> , <b>2007</b> , 36, 465-7	3	19
128	Null mutation in human ciliary neurotrophic factor gene confers higher body mass index in males. <i>European Journal of Human Genetics</i> , <b>2002</b> , 10, 749-52	5.3	19
127	Measuring Appetite with the Simplified Nutritional Appetite Questionnaire Identifies Hospitalised Older People at Risk of Worse Health Outcomes. <i>Journal of Nutrition, Health and Aging</i> , <b>2016</b> , 20, 3-7	5.2	19
126	Exome-wide analysis of rare coding variation identifies novel associations with COPD and airflow limitation in MOCS3, IFIT3 and SERPINA12. <i>Thorax</i> , <b>2016</b> , 71, 501-9	7.3	18
125	How to get started with a systematic review in epidemiology: an introductory guide for early career researchers. <i>Archives of Public Health</i> , <b>2013</b> , 71, 21	2.6	18
124	Grip strength in a cohort of older medical inpatients in Malaysia: a pilot study to describe the range, determinants and association with length of hospital stay. <i>Archives of Gerontology and Geriatrics</i> , <b>2013</b> , 56, 155-9	4	18
123	Social inequalities in osteoporosis and fracture among community-dwelling older men and women: findings from the Hertfordshire Cohort Study. <i>Archives of Osteoporosis</i> , <b>2012</b> , 7, 37-48	2.9	18
122	The developmental origins of sarcopenia: from epidemiological evidence to underlying mechanisms. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2010</b> , 1, 150-7	2.4	18
121	Exercise as a treatment for sarcopenia: an umbrella review of systematic review evidence. <i>Physiotherapy</i> , <b>2020</b> , 107, 189-201	3	18
120	Physical activity among hospitalised older people: insights from upper and lower limb accelerometry. <i>Aging Clinical and Experimental Research</i> , <b>2018</b> , 30, 1363-1369	4.8	17
119	Implementation of grip strength measurement in medicine for older people wards as part of routine admission assessment: identifying facilitators and barriers using a theory-led intervention. <i>BMC Geriatrics</i> , <b>2018</b> , 18, 79	4.1	17
118	Personality and Risk of Frailty: the English Longitudinal Study of Ageing. <i>Annals of Behavioral Medicine</i> , <b>2017</b> , 51, 128-136	4.5	17
117	Patterns of interphalangeal hand joint involvement of osteoarthritis among men and women: a British cohort study. <i>Arthritis and Rheumatism</i> , <b>2003</b> , 48, 3371-6		17
116	Sleep disturbance and the older worker: findings from the Health and Employment after Fifty study. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2017</b> , 43, 136-145	4.3	17
115	Frailty, prefrailty and employment outcomes in Health and Employment After Fifty (HEAF) Study. <i>Occupational and Environmental Medicine</i> , <b>2017</b> , 74, 476-482	2.1	16
114	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> , <b>2018</b> , 73, 1532-1537	6.4	16
113	Skeletal muscle morphology in sarcopenia defined using the EWGSOP criteria: findings from the Hertfordshire Sarcopenia Study (HSS). <i>BMC Geriatrics</i> , <b>2015</b> , 15, 171	4.1	16
112	Television viewing, walking speed, and grip strength in a prospective cohort study. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 735-42	1.2	16

111	The relationship of birthweight, muscle size at birth and post-natal growth to grip strength in 9-year-old Indian children: findings from the Mysore Parthenon study. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2010</b> , 1, 329-37	2.4	16
110	Physical capability predicts mortality in late mid-life as well as in old age: Findings from a large British cohort study. <i>Archives of Gerontology and Geriatrics</i> , <b>2018</b> , 74, 77-82	4	15
109	Is lung function associated with bone mineral density? Results from the Hertfordshire Cohort Study. <i>Archives of Osteoporosis</i> , <b>2013</b> , 8, 115	2.9	15
108	Health and Employment after Fifty (HEAF): a new prospective cohort study. <i>BMC Public Health</i> , <b>2015</b> , 15, 1071	4.1	15
107	The Association of Grip Strength With Severity and Duration of Parkinson: A Cross-Sectional Study. <i>Neurorehabilitation and Neural Repair</i> , <b>2015</b> , 29, 889-96	4.7	15
106	Effects of aerobic exercise on muscle strength and physical performance in community-dwelling older people from the Hertfordshire cohort study: a randomized controlled trial. <i>Journal of the American Geriatrics Society</i> , <b>2013</b> , 61, 1034-6	5.6	15
105	Evaluation of common genetic variants identified by GWAS for early onset and morbid obesity in population-based samples. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 191-6	5.5	15
104	Heavy manual work throughout the working lifetime and muscle strength among men at retirement age. <i>Occupational and Environmental Medicine</i> , <b>2016</b> , 73, 284-6	2.1	14
103	Understanding NHS hospital admissions in England: linkage of Hospital Episode Statistics to the Hertfordshire Cohort Study. <i>Age and Ageing</i> , <b>2014</b> , 43, 653-60	3	14
102	Muscle strength in older community-dwelling men is related to type of milk feeding in infancy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2012</b> , 67, 990-6	6.4	14
101	Early life effects on aging. <i>Nestle Nutrition Workshop Series Clinical &amp; Performance Programme</i> , <b>2002</b> , 6, 33-44; discussion 44-8		14
100	The Impact of Trained Volunteer Mealtime Assistants on Dietary Intake and Satisfaction with Mealtime Care in Adult Hospital Inpatients: A Systematic Review. <i>Journal of Nutrition, Health and Aging</i> , <b>2017</b> , 21, 1038-1049	5.2	13
99	Identification of risk factors for hospital admission using multiple-failure survival models: a toolkit for researchers. <i>BMC Medical Research Methodology</i> , <b>2016</b> , 16, 46	4.7	13
98	Implementing the Creating Learning Environments for Compassionate Care (CLECC) programme in acute hospital settings: a pilot RCT and feasibility study. <i>Health Services and Delivery Research</i> , <b>2018</b> , 6, 1-166	1.5	13
97	Development of a Short Questionnaire to Assess Diet Quality among Older Community-Dwelling Adults. <i>Journal of Nutrition, Health and Aging</i> , <b>2017</b> , 21, 247-253	5.2	12
96	Selecting Potential Pharmacological Interventions in Sarcopenia. <i>Drugs and Aging</i> , <b>2017</b> , 34, 233-240	4.7	12
95	Southampton Mealtime Assistance Study: design and methods. <i>BMC Geriatrics</i> , <b>2013</b> , 13, 5	4.1	12
94	Current practice in the diagnosis and management of sarcopenia and frailty - results from a UK-wide survey. <i>Journal of Frailty, Sarcopenia and Falls</i> , <b>2019</b> , 4, 71-77	1.6	12

93	Priorities for research in multiple conditions in later life (multi-morbidity): findings from a James Lind Alliance Priority Setting Partnership. <i>Age and Ageing</i> , <b>2019</b> , 48, 401-406	3	11
92	Sarcopenia. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , <b>2014</b> , 58, 464-9		11
91	Symptoms of anxiety or depression and risk of fracture in older people: the Hertfordshire Cohort Study. <i>Archives of Osteoporosis</i> , <b>2012</b> , 7, 59-65	2.9	11
90	A study of relationships between single nucleotide polymorphisms from the growth hormone-insulin-like growth factor axis and bone mass: the Hertfordshire cohort study. <i>Journal of Rheumatology</i> , <b>2009</b> , 36, 1520-6	4.1	11
89	Myoprotective Whole Foods, Muscle Health and Sarcopenia: A Systematic Review of Observational and Intervention Studies in Older Adults. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	11
88	A multi-cohort study of polymorphisms in the GH/IGF axis and physical capability: the HALCyon programme. <i>PLoS ONE</i> , <b>2012</b> , 7, e29883	3.7	10
87	Nurse-led implementation of the single assessment process in primary care: a descriptive feasibility study. <i>Age and Ageing</i> , <b>2006</b> , 35, 394-8	3	10
86	Mitochondrial respiratory chain function and content are preserved in the skeletal muscle of active very old men and women. <i>Experimental Gerontology</i> , <b>2018</b> , 113, 80-85	4.5	10
85	The Impact of Trained Volunteer Mealtime Assistants on the Dietary Intake of Older Female In-Patients: The Southampton Mealtime Assistance Study. <i>Journal of Nutrition, Health and Aging</i> , <b>2017</b> , 21, 320-328	5.2	9
84	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> , <b>2018</b> , 110, 118-124	4.5	9
83	Job dissatisfaction and the older worker: baseline findings from the Health and Employment After Fifty study. <i>Occupational and Environmental Medicine</i> , <b>2016</b> , 73, 512-9	2.1	9
82	Milk for Skeletal Muscle Health and Sarcopenia in Older Adults: A Narrative Review. <i>Clinical Interventions in Aging</i> , <b>2020</b> , 15, 695-714	4	8
81	Randomized controlled trial of the efficacy of aerobic exercise in reducing metabolic risk in healthy older people: The Hertfordshire Physical Activity Trial. <i>BMC Endocrine Disorders</i> , <b>2009</b> , 9, 15	3.3	8
80	Aging, sarcopenia and the life-course. <i>Reviews in Clinical Gerontology</i> , <b>2006</b> , 16, 265-274		8
79	Association of diarrhoea in childhood with blood pressure and coronary heart disease in older age: analyses of two UK cohort studies. <i>International Journal of Epidemiology</i> , <b>2007</b> , 36, 1349-55	7.8	8
78	Prediction of Postoperative Outcomes Following Hip Fracture Surgery: Independent Validation and Recalibration of the Nottingham Hip Fracture Score. <i>Journal of the American Medical Directors Association</i> , <b>2021</b> , 22, 663-669.e2	5.9	8
77	The recent secular trend in grip strength among older adults: findings from the English Longitudinal Study of Ageing. <i>European Geriatric Medicine</i> , <b>2019</b> , 10, 395-401	3	7
76	Current Clinical Care of Older Adults With Sarcopenia. <i>Journal of Clinical Densitometry</i> , <b>2015</b> , 18, 493-8	3.5	7

75	Learning from older peoples Reasons for participating in demanding, intensive epidemiological studies: a qualitative study. <i>BMC Medical Research Methodology</i> , <b>2017</b> , 17, 167	4.7	7
74	Muscle Mass, Muscle Morphology and Bone Health Among Community-Dwelling Older Men: Findings from the Hertfordshire Sarcopenia Study (HSS). <i>Calcified Tissue International</i> , <b>2018</b> , 103, 35-43	3.9	7
73	Accumulation of risk factors associated with poor bone health in older adults. <i>Archives of Osteoporosis</i> , <b>2016</b> , 11, 3	2.9	7
72	Close relationships and risk of frailty: the Hertfordshire Cohort Study. <i>Journal of the American Geriatrics Society</i> , <b>2012</b> , 60, 390-2	5.6	7
71	Lower maternal body condition during pregnancy affects skeletal muscle structure and glut-4 protein levels but not glucose tolerance in mature adult sheep. <i>Reproductive Sciences</i> , <b>2013</b> , 20, 1144-55 <sup>3</sup>		7
70	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> , <b>2011</b> , 10, 520-32	9.9	7
69	Grip strength at four years in relation to birth weight. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2012</b> , 3,	2.4	7
68	Nutrition and Frailty: Opportunities for Prevention and Treatment. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	7
67	Commentary: Value of the life course approach to the health care of older people. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 1011-1013	7.8	6
66	Understanding poor health behaviours as predictors of different types of hospital admission in older people: findings from the Hertfordshire Cohort Study. <i>Journal of Epidemiology and Community Health</i> , <b>2016</b> , 70, 292-8	5.1	6
65	A study of common Mendelian disease carriers across ageing British cohorts: meta-analyses reveal heterozygosity for alpha 1-antitrypsin deficiency increases respiratory capacity and height. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 280-8	5.8	6
64	Do cognitively impaired patients benefit from rehabilitation?. <i>Reviews in Clinical Gerontology</i> , <b>2008</b> , 18, 53-64		6
63	Content of exercise programmes targeting older people with sarcopenia or frailty - findings from a UK survey. <i>Journal of Frailty, Sarcopenia and Falls</i> , <b>2020</b> , 5, 17-23	1.6	6
62	Developing a UK sarcopenia registry: recruitment and baseline characteristics of the SarcNet pilot. <i>Age and Ageing</i> , <b>2021</b> , 50, 1762-1769	3	6
61	Milk and resistance exercise intervention to improve muscle function in community-dwelling older adults at risk of sarcopenia (MilkMAN): protocol for a pilot study. <i>BMJ Open</i> , <b>2019</b> , 9, e031048	3	6
60	Effect of Angiotensin System Inhibitors on Physical Performance in Older People - A Systematic Review and Meta-Analysis. <i>Journal of the American Medical Directors Association</i> , <b>2021</b> , 22, 1215-1221.e2 <sup>5,9</sup>		6
59	Prevalence and factors associated with poor performance in the 5-chair stand test: findings from the Cognitive Function and Ageing Study II and proposed Newcastle protocol for use in the assessment of sarcopenia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> , 12, 308-318	10.3	6
58	Growing research in geriatric medicine. <i>Age and Ageing</i> , <b>2019</b> , 48, 316-319	3	5

57	Non-invasive Assessment of Lower Limb Geometry and Strength Using Hip Structural Analysis and Peripheral Quantitative Computed Tomography: A Population-Based Comparison. <i>Calcified Tissue International</i> , <b>2016</b> , 98, 158-64	3.9	5
56	Physical activity in hospitalised older people: the feasibility and acceptability of a volunteer-led mobility intervention in the SoMoVe3study. <i>Age and Ageing</i> , <b>2020</b> , 49, 283-291	3	5
55	Does chair type influence outcome in the timed "Up and Go" test in older persons?. <i>Journal of Nutrition, Health and Aging</i> , <b>2010</b> , 14, 319-23	5.2	5
54	Visual acuity and its relationship to early growth, eye disease, and aging in north Hertfordshire. <i>Ophthalmic Epidemiology</i> , <b>1998</b> , 5, 83-90	1.9	5
53	Poor Appetite Is Associated with Six Month Mortality in Hospitalised Older Men and Women. <i>Journal of Nutrition, Health and Aging</i> , <b>2020</b> , 24, 1107-1110	5.2	5
52	Factors associated with change in self-reported physical activity in the very old: The Newcastle 85+ study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0218881	3.7	4
51	Genetic markers of bone and joint health and physical capability in older adults: the HALCyon programme. <i>Bone</i> , <b>2013</b> , 52, 278-85	4.7	4
50	A study of mitochondrial DNA mutations in peripheral lymphocytes in an aging cohort. <i>Biochemical Society Transactions</i> , <b>2003</b> , 31, 444-6	5.1	4
49	The early environment, developmental plasticity and aging. <i>Reviews in Clinical Gerontology</i> , <b>2002</b> , 12, 205-211		4
48	Growth in utero and cognitive function in adult life: follow up study of people born between 1920 and 1943		4
47	The role of novel motor unit magnetic resonance imaging to investigate motor unit activity in ageing skeletal muscle. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> , 12, 17-29	10.3	4
46	A life course approach to musculoskeletal ageing: muscle strength, osteoporosis, and osteoarthritis <b>2002</b> , 141-160		4
45	Quadriceps miR-542-3p and -5p are elevated in COPD and reduce function by inhibiting ribosomal and protein synthesis. <i>Journal of Applied Physiology</i> , <b>2019</b> , 126, 1514-1524	3.7	4
44	Multimorbidity Predicts Quality of Life but not Motor Severity in Early Parkinson® Disease. <i>Journal of Parkinsons Disease</i> , <b>2018</b> , 8, 511-515	5.3	4
43	Can routine clinical data identify older patients at risk of poor healthcare outcomes on admission to hospital?. <i>BMC Research Notes</i> , <b>2017</b> , 10, 384	2.3	3
42	Human Vastus Lateralis Skeletal Muscle Biopsy Using the Weil-Blakesley Conchotome. <i>Journal of Visualized Experiments</i> , <b>2016</b> , e53075	1.6	3
41	Associations between grip strength of parents and their 4-year-old children: findings from the Southampton Women® Survey. <i>Paediatric and Perinatal Epidemiology</i> , <b>2012</b> , 26, 27-33	2.7	3
40	Birth weight, osteoarthritis of the hand, and cardiovascular disease in men. <i>Annals of the Rheumatic Diseases</i> , <b>2003</b> , 62, 1029; author reply 1029	2.4	3



39	Resistance exercise as a treatment for sarcopenia: prescription and delivery.. <i>Age and Ageing</i> , <b>2022</b> , 51,	3	3
38	Recruitment strategies for sarcopenia trials: lessons from the LACE randomized controlled trial. <i>JCSM Rapid Communications</i> , <b>2021</b> , 4, 93-102	2.6	3
37	Methodological challenges in a study on falls in an older population of Cape Town, South Africa. <i>African Health Sciences</i> , <b>2017</b> , 17, 912-922	1.1	2
36	Intrahepatic Lipid Content and Insulin Resistance Are More Strongly Associated with Impaired NEFA Suppression after Oral Glucose Loading Than with Fasting NEFA Levels in Healthy Older Individuals. <i>International Journal of Endocrinology</i> , <b>2013</b> , 2013, 870487	2.7	2
35	Epigenome-wide association study of sarcopenia: findings from the Hertfordshire Sarcopenia Study (HSS). <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> ,	10.3	2
34	Immunosenescence profiles are not associated with muscle strength, physical performance and sarcopenia risk in very old adults: The Newcastle 85+ Study. <i>Mechanisms of Ageing and Development</i> , <b>2020</b> , 190, 111321	5.6	2
33	Micronutrients and sarcopenia: current perspectives. <i>Proceedings of the Nutrition Society</i> , <b>2021</b> , 80, 311-318	3.18	2
32	Introduction to the Age and Ageing sarcopenia collection. <i>Age and Ageing</i> , <b>2016</b> , 45, 752-753	3	2
31	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> , <b>2021</b> , 50, 2222-2229	3	2
30	Developing a composite outcome measure for frailty prevention trials - rationale, derivation and sample size comparison with other candidate measures. <i>BMC Geriatrics</i> , <b>2020</b> , 20, 113	4.1	1
29	41DIFFERENCES IN PHYSICAL PERFORMANCE ACROSS A MULTI-ETHNIC COHORT OF OLDER ADULTS: INSIGHTS FROM THE HEALTHY AGING RESEARCH INITIATIVE. <i>Age and Ageing</i> , <b>2017</b> , 46, ii11-ii13	11.3	1
28	Finding the right outcome measures for care home research. <i>Age and Ageing</i> , <b>2010</b> , 39, 517; author reply 517	3	1
27	Developmental Origins of Musculoskeletal Disease <b>2009</b> , 100-112		1
26	The developmental environment: clinical perspectives on effects on the musculoskeletal system392-405		1
25	The ageing process. <i>The Journal of the British Menopause Society</i> , <b>2000</b> , 6, 55-65		1
24	Feasibility and acceptability of a milk and resistance exercise intervention to improve muscle function in community-dwelling older adults (MilkMAN): Pilot study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235952	3.7	1
23	Delirium and delirium severity predict the trajectory of the Hierarchical Assessment of Balance and Mobility (HABAM) in hospitalised older people: findings from the DECIDE Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> ,	6.4	1
22	94INCREASED PHYSICAL ACTIVITY LEVELS AMONG HOSPITALISED OLDER PEOPLE: THE ROLE OF TRAINED VOLUNTEERS. <i>Age and Ageing</i> , <b>2019</b> , 48, i27-i30	3	1



21	Poor sleep quality and physical performance in older adults. <i>Sleep Health</i> , <b>2021</b> , 7, 205-211	4	1
20	The feasibility of muscle mitochondrial respiratory chain phenotyping across the cognitive spectrum in Parkinson's disease. <i>Experimental Gerontology</i> , <b>2020</b> , 138, 110997	4.5	0
19	The Developmental Origins of Ageing <b>2012</b> , 81-91		0
18	Innovative plant Protein fibre and Physical activity solutions to address poor appetite and prevent undernutrition in older adults [APPETITE]. <i>Nutrition Bulletin</i> , <b>2021</b> , 46, 486-496	3.5	0
17	Ageing contributes to phenotype transition in a mouse model of periodic paralysis.. <i>JCSM Rapid Communications</i> , <b>2021</b> , 4, 245-259	2.6	0
16	Implementing grip strength assessment in hip fracture patients: a feasibility project. <i>Journal of Frailty, Sarcopenia and Falls</i> , <b>2021</b> , 6, 66-78	1.6	0
15	Paving the translational ageing research pathway-training the next generation of researchers. <i>Age and Ageing</i> , <b>2021</b> , 50, 362-365	3	0
14	The assessment of sarcopenia and the frailty phenotype in the outpatient care of older people: implementation and typical values obtained from the Newcastle SarcScreen project.. <i>European Geriatric Medicine</i> , <b>2022</b> , 1	3	0
13	Performance of the SarQoL quality of life tool in a UK population of older people with probable sarcopenia and implications for use in clinical trials: findings from the SarcNet registry.. <i>BMC Geriatrics</i> , <b>2022</b> , 22, 368	4.1	0
12	99USE OF RECOMMENDED ASSESSMENTS OF PHYSICAL FRAILITY AND SARCOPENIA IN HOSPITALISED OLDER PEOPLE: IS IT FEASIBLE?. <i>Age and Ageing</i> , <b>2019</b> , 48, i27-i30	3	
11	116Initial Level And Rate Of change In Grip strength Predict All-Cause Mortality In Very Old Adults. <i>Age and Ageing</i> , <b>2017</b> , 46, i31-i31	3	
10	103 * LEAN MASS, MUSCLE STRENGTH AND GENE EXPRESSION IN COMMUNITY DWELLING OLDER MEN. <i>Age and Ageing</i> , <b>2014</b> , 43, i28-i28	3	
9	37GRIP STRENGTH AND INFLAMMATORY BIOMARKER PROFILES IN VERY OLD ADULTS. <i>Age and Ageing</i> , <b>2017</b> , 46, ii11-ii13	3	
8	Population mutation scanning of human GHR by meltMADGE and identification of a paucimorphic variant. <i>Genetic Testing and Molecular Biomarkers</i> , <b>2011</b> , 15, 855-60	1.6	
7	The Hertfordshire Cohort Study: from historical to high-tech studies of musculoskeletal ageing in men and women entering their ninth decade. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 386-9	7.8	
6	Lifecourse Epidemiology and Aging <b>2012</b> , 153-165		
5	A Lifecourse Approach to Sarcopenia125-140		
4	31 Physical Activity, Muscle Strength and Quantity: Preliminary Findings From the Mass_Lifecourse Cohort. <i>Age and Ageing</i> , <b>2021</b> , 50, i7-i11	3	

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