

# Peggy M Cawthon

## List of Publications by Citations

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138  
papers

10,415  
citations

43  
h-index

101  
g-index

151  
ext. papers

12,546  
ext. citations

5.3  
avg, IF

5.97  
L-index

#	Paper	IF	Citations
138	Gait speed and survival in older adults. <i>JAMA - Journal of the American Medical Association</i> , <b>2011</b> , 305, 50-8	27.4	2508
137	The FNIH sarcopenia project: rationale, study description, conference recommendations, and final estimates. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2014</b> , 69, 547-58	6.4	1125
136	Comparison of 2 frailty indexes for prediction of falls, disability, fractures, and death in older women. <i>Archives of Internal Medicine</i> , <b>2008</b> , 168, 382-9		602
135	Design and baseline characteristics of the osteoporotic fractures in men (MrOS) study--a large observational study of the determinants of fracture in older men. <i>Contemporary Clinical Trials</i> , <b>2005</b> , 26, 569-85	2.3	571
134	A comparison of frailty indexes for the prediction of falls, disability, fractures, and mortality in older men. <i>Journal of the American Geriatrics Society</i> , <b>2009</b> , 57, 492-8	5.6	408
133	Frailty in older men: prevalence, progression, and relationship with mortality. <i>Journal of the American Geriatrics Society</i> , <b>2007</b> , 55, 1216-23	5.6	342
132	Grip strength cutpoints for the identification of clinically relevant weakness. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2014</b> , 69, 559-66	6.4	300
131	Criteria for clinically relevant weakness and low lean mass and their longitudinal association with incident mobility impairment and mortality: the foundation for the National Institutes of Health (FNIH) sarcopenia project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2014</b> , 69, 576-83	6.4	278
130	High-trauma fractures and low bone mineral density in older women and men. <i>JAMA - Journal of the American Medical Association</i> , <b>2007</b> , 298, 2381-8	27.4	261
129	An evidence-based comparison of operational criteria for the presence of sarcopenia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2014</b> , 69, 584-90	6.4	250
128	Cutpoints for low appendicular lean mass that identify older adults with clinically significant weakness. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2014</b> , 69, 567-75	6.4	227
127	BMD and risk of hip and nonvertebral fractures in older men: a prospective study and comparison with older women. <i>Journal of Bone and Mineral Research</i> , <b>2006</b> , 21, 1550-6	6.3	181
126	Gender differences in osteoporosis and fractures. <i>Clinical Orthopaedics and Related Research</i> , <b>2011</b> , 469, 1900-5	2.2	149
125	Sarcopenia Definition: The Position Statements of the Sarcopenia Definition and Outcomes Consortium. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 1410-1418	5.6	142
124	Sex hormones and frailty in older men: the osteoporotic fractures in men (MrOS) study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 3806-15	5.6	120
123	Hip fracture and increased short-term but not long-term mortality in healthy older women. <i>Archives of Internal Medicine</i> , <b>2011</b> , 171, 1831-7		108
122	Circulating 25-hydroxyvitamin D levels and frailty in older men: the osteoporotic fractures in men study. <i>Journal of the American Geriatrics Society</i> , <b>2011</b> , 59, 101-6	5.6	92

121	Alcohol intake and its relationship with bone mineral density, falls, and fracture risk in older men. <i>Journal of the American Geriatrics Society</i> , <b>2006</b> , 54, 1649-57	5.6	85
120	Strong Relation Between Muscle Mass Determined by D3-creatine Dilution, Physical Performance, and Incidence of Falls and Mobility Limitations in a Prospective Cohort of Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 844-852	6.4	83
119	Serum 25-hydroxyvitamin D, parathyroid hormone, and mortality in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 4625-34	5.6	81
118	Comparing Analytical Methods for Gut Microbiome and Aging: Gut Microbiota and Body Weight in the MrOS. <i>Innovation in Aging</i> , <b>2020</b> , 4, 839-839	0.1	78
117	The Effects of Severe and Frequent Back Pain on Mental Health: Does Perceived Socioeconomic Status Matter?. <i>Innovation in Aging</i> , <b>2020</b> , 4, 399-399	0.1	78
116	Body Weight, BMI, Percent Fat, Lean Mass and Their Long-Term Associations with Mortality and Incident Mobility Limitation. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1422-1422	0.4	78
115	Risk Factors for Hip Fracture in Older Men: The Osteoporotic Fractures in Men Study (MrOS). <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 1810-1819	6.3	77
114	Factors associated with kyphosis progression in older women: 15 years experience in the study of osteoporotic fractures. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 179-87	6.3	75
113	Greater Skeletal Muscle Fat Infiltration Is Associated With Higher All-Cause and Cardiovascular Mortality in Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 1133-40	6.4	74
112	Evaluation of the Usefulness of Consensus Definitions of Sarcopenia in Older Men: Results from the Observational Osteoporotic Fractures in Men Cohort Study. <i>Journal of the American Geriatrics Society</i> , <b>2015</b> , 63, 2247-59	5.6	73
111	Risk of Nonspine Fractures in Older Adults with Sarcopenia, Low Bone Mass, or Both. <i>Journal of the American Geriatrics Society</i> , <b>2015</b> , 63, 1733-40	5.6	70
110	D -Creatine dilution and the importance of accuracy in the assessment of skeletal muscle mass. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2019</b> , 10, 14-21	10.3	69
109	Comparison of Handgrip and Leg Extension Strength in Predicting Slow Gait Speed in Older Adults. <i>Journal of the American Geriatrics Society</i> , <b>2016</b> , 64, 144-50	5.6	68
108	Loss of hip BMD in older men: the osteoporotic fractures in men (MrOS) study. <i>Journal of Bone and Mineral Research</i> , <b>2009</b> , 24, 1728-35	6.3	65
107	Weight change, body composition, and risk of mobility disability and mortality in older adults: a population-based cohort study. <i>Journal of the American Geriatrics Society</i> , <b>2014</b> , 62, 1476-1483	5.6	62
106	Objective measures of activity level and mortality in older men. <i>Journal of the American Geriatrics Society</i> , <b>2014</b> , 62, 2079-87	5.6	58
105	Transition to sarcopenia and determinants of transitions in older adults: a population-based study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2014</b> , 69, 751-8	6.4	56
104	Establishing the Link Between Lean Mass and Grip Strength Cut Points With Mobility Disability and Other Health Outcomes: Proceedings of the Sarcopenia Definition and Outcomes Consortium Conference. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 1317-1323	6.4	56

103	Assessment of Lean Mass and Physical Performance in Sarcopenia. <i>Journal of Clinical Densitometry</i> , <b>2015</b> , 18, 467-71	3.5	55
102	Clustering of strength, physical function, muscle, and adiposity characteristics and risk of disability in older adults. <i>Journal of the American Geriatrics Society</i> , <b>2011</b> , 59, 781-7	5.6	55
101	Putative Cut-Points in Sarcopenia Components and Incident Adverse Health Outcomes: An SDOC Analysis. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 1429-1437	5.6	51
100	Muscle power and physical activity are associated with bone strength in older men: The osteoporotic fractures in men study. <i>Bone</i> , <b>2010</b> , 47, 205-11	4.7	51
99	Objective measures of physical activity, fractures and falls: the osteoporotic fractures in men study. <i>Journal of the American Geriatrics Society</i> , <b>2013</b> , 61, 1080-8	5.6	50
98	Hyperkyphosis, kyphosis progression, and risk of non-spine fractures in older community dwelling women: the study of osteoporotic fractures (SOF). <i>Journal of Bone and Mineral Research</i> , <b>2014</b> , 29, 2210-6	6.3	48
97	Frailty Phenotype and Healthcare Costs and Utilization in Older Women. <i>Journal of the American Geriatrics Society</i> , <b>2018</b> , 66, 1276-1283	5.6	46
96	Hip Fractures Risk in Older Men and Women Associated With DXA-Derived Measures of Thigh Subcutaneous Fat Thickness, Cross-Sectional Muscle Area, and Muscle Density. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 1414-21	6.3	43
95	Vertebral Fracture Risk in Diabetic Elderly Men: The MrOS Study. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 63-69	6.3	42
94	Measures of Physical Performance and Muscle Strength as Predictors of Fracture Risk Independent of FRAX, Falls, and aBMD: A Meta-Analysis of the Osteoporotic Fractures in Men (MrOS) Study. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 2150-2157	6.3	42
93	Alcohol use, physical performance, and functional limitations in older men. <i>Journal of the American Geriatrics Society</i> , <b>2007</b> , 55, 212-20	5.6	40
92	Life-space mobility and mortality in older men: a prospective cohort study. <i>Journal of the American Geriatrics Society</i> , <b>2014</b> , 62, 1288-96	5.6	37
91	Change in hip bone mineral density and risk of subsequent fractures in older men. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 2179-88	6.3	36
90	Sex hormones, sex hormone binding globulin, and vertebral fractures in older men. <i>Bone</i> , <b>2016</b> , 84, 271-278	4.7	32
89	Assessing the Impact of the COVID-19 Pandemic and Accompanying Mitigation Efforts on Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, e123-e125	6.4	31
88	Physical performance and radiographic and clinical vertebral fractures in older men. <i>Journal of Bone and Mineral Research</i> , <b>2014</b> , 29, 2101-8	6.3	28
87	Objective assessment of activity, energy expenditure, and functional limitations in older men: the Osteoporotic Fractures in Men study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2013</b> , 68, 1518-24	6.4	28
86	Osteoporosis in men: findings from the Osteoporotic Fractures in Men Study (MrOS). <i>Therapeutic Advances in Musculoskeletal Disease</i> , <b>2016</b> , 8, 15-27	3.8	27

85	Methods and reliability of radiographic vertebral fracture detection in older men: the osteoporotic fractures in men study. <i>Bone</i> , <b>2014</b> , 67, 152-5	4.7	26
84	Association of Circadian Abnormalities in Older Adults With an Increased Risk of Developing Parkinson Disease. <i>JAMA Neurology</i> , <b>2020</b> , 77, 1270-1278	17.2	24
83	Muscle Mass Assessed by the D3-Creatine Dilution Method and Incident Self-reported Disability and Mortality in a Prospective Observational Study of Community-Dwelling Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 123-130	6.4	24
82	Changes in Lean Mass, Absolute and Relative Muscle Strength, and Physical Performance After Gastric Bypass Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 711-720	5.6	23
81	Pain and falls and fractures in community-dwelling older men. <i>Age and Ageing</i> , <b>2015</b> , 44, 973-9	3	22
80	Areal and volumetric bone mineral density and risk of multiple types of fracture in older men. <i>Bone</i> , <b>2016</b> , 92, 100-106	4.7	22
79	Life-Space Mobility and Mortality in Older Women: Prospective Results from the Study of Osteoporotic Fractures. <i>Journal of the American Geriatrics Society</i> , <b>2016</b> , 64, 2226-2234	5.6	22
78	Low Testosterone, but Not Estradiol, Is Associated With Incident Falls in Older Men: The International MrOS Study. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 1174-1181	6.3	21
77	Handgrip Strength Asymmetry and Weakness Are Associated with Lower Cognitive Function: A Panel Study. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 2051-2058	5.6	21
76	VITamin D and Omega-3 TriAL (VITAL): Effects of Vitamin D Supplements on Risk of Falls in the US Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	20
75	Dysmobility Syndrome Independently Increases Fracture Risk in the Osteoporotic Fractures in Men (MrOS) Prospective Cohort Study. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 1622-1629	6.3	19
74	Excessive daytime sleepiness, objective napping and 11-year risk of Parkinson's disease in older men. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1679-1686	7.8	19
73	Association of change in muscle mass assessed by D-creatine dilution with changes in grip strength and walking speed. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2020</b> , 11, 55-61	10.3	19
72	Identification of Sarcopenia Components That Discriminate Slow Walking Speed: A Pooled Data Analysis. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 1419-1428	5.6	18
71	Recent Progress in Sarcopenia Research: a Focus on Operationalizing a Definition of Sarcopenia. <i>Current Osteoporosis Reports</i> , <b>2018</b> , 16, 730-737	5.4	17
70	The Relationships Between Physical Performance, Activity Levels, and Falls in Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 1475-1483	6.4	16
69	Comparison of fracture risk assessment tools in older men without prior hip or spine fracture: the MrOS study. <i>Archives of Osteoporosis</i> , <b>2017</b> , 12, 91	2.9	15
68	Hospitalization-Associated Change in Gait Speed and Risk of Functional Limitations for Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 1657-1663	6.4	15

67	The Importance of Muscle Versus Fat Mass in Sarcopenic Obesity: A Re-evaluation Using D3-Creatine Muscle Mass Versus DXA Lean Mass Measurements. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 1362-1368	6.4	15
66	A Prospective Study of Back Pain and Risk of Falls Among Older Community-dwelling Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 1264-1269	6.4	15
65	Associations Between Lean Mass, Muscle Strength and Power, and Skeletal Size, Density and Strength in Older Men. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 1612-1621	6.3	14
64	Impact of Competing Risk of Mortality on Association of Weight Loss With Risk of Central Body Fractures in Older Men: A Prospective Cohort Study. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 624-632	6.3	14
63	Comment on: "Pitfalls in the measurement of muscle mass: a need for a reference standard" by Buckinx et al. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2018</b> , 9, 1269-1271	10.3	14
62	Weight Trajectory over 20 Years and Likelihood of Mild Cognitive Impairment or Dementia Among Older Women. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 511-519	5.6	13
61	Sarcopenia Definition & Outcomes Consortium Defined Low Grip Strength in Two Cross-Sectional, Population-Based Cohorts. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 1438-1444	5.6	13
60	Consistency of leg extension power assessments in older men: the Osteoporotic Fractures in Men (MrOS) Study. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2009</b> , 88, 934-40	2.6	13
59	Automated Muscle Measurement on Chest CT Predicts All-Cause Mortality in Older Adults From the National Lung Screening Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 277-285	6.4	13
58	Polysomnographic Heart Rate Variability Indices and Atrial Ectopy Associated with Incident Atrial Fibrillation Risk in Older Community-dwelling Men. <i>JACC: Clinical Electrophysiology</i> , <b>2017</b> , 3, 451-460	4.6	12
57	Cross-Sectional and Longitudinal Associations of Diffuse Idiopathic Skeletal Hyperostosis and Thoracic Kyphosis in Older Men and Women. <i>Arthritis Care and Research</i> , <b>2017</b> , 69, 1245-1252	4.7	12
56	Walking Speed and Muscle Mass Estimated by the D-Creatine Dilution Method Are Important Components of Sarcopenia Associated With Incident Mobility Disability in Older Men: A Classification and Regression Tree Analysis. <i>Journal of the American Medical Directors Association</i> , <b>2020</b> , 21, 1007-1008	5.9	12
55	Sarcopenia and Health Care Utilization in Older Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 95-101	6.4	11
54	Application of Cut-Points for Low Muscle Strength and Lean Mass in Mobility-Limited Older Adults. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 1445-1453	5.6	11
53	Accelerated Bone Loss in Older Men: Effects on Bone Microarchitecture and Strength. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 1859-1869	6.3	10
52	Can Classification and Regression Tree Analysis Help Identify Clinically Meaningful Risk Groups for Hip Fracture Prediction in Older American Men (The MrOS Cohort Study)? <i>JBMR Plus</i> , <b>2019</b> , 3, e10207	3.9	10
51	Impact of radiographic vertebral fractures on inpatient healthcare utilization in older women. <i>Bone</i> , <b>2016</b> , 88, 165-169	4.7	9
50	Relationship of Bisphosphonate Therapy and Atrial Fibrillation/Flutter: Outcomes of Sleep Disorders in Older Men (MrOS Sleep) Study. <i>Chest</i> , <b>2016</b> , 149, 1173-80	5.3	9

49	Time to Osteoporosis and Major Fracture in Older Men: The MrOS Study. <i>American Journal of Preventive Medicine</i> , <b>2016</b> , 50, 727-736	6.1	8
48	Application of Selected Muscle Strength and Body Mass Cut Points for the Diagnosis of Sarcopenia in Men and Women With or at Risk for HIV Infection. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 1338-1345	6.4	8
47	Central Obesity and Visceral Adipose Tissue Are Not Associated With Incident Atherosclerotic Cardiovascular Disease Events in Older Men. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e009172 <sup>6</sup>		8
46	Application of SDOC Cut Points for Low Muscle Strength for Recovery of Walking Speed After Hip Fracture. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 1379-1385	6.4	7
45	Urinary Incontinence and Nocturia in Older Men: Associations with Body Mass, Composition and Strength in the Health ABC Study. <i>Journal of Urology</i> , <b>2019</b> , 202, 1015-1021	2.5	7
44	What Cut-Point in Gait Speed Best Discriminates Community-Dwelling Older Adults With Mobility Complaints From Those Without? A Pooled Analysis From the Sarcopenia Definitions and Outcomes Consortium. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, e321-e327	6.4	7
43	Evaluating the relationship between muscle and bone modeling response in older adults. <i>Bone</i> , <b>2016</b> , 90, 152-8	4.7	7
42	Cystatin C and the Risk of Frailty and Mortality in Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 965-970	6.4	7
41	Association of urinary melatonin levels and aging-related outcomes in older men. <i>Sleep Medicine</i> , <b>2016</b> , 23, 73-80	4.6	7
40	Frailty Phenotype and Healthcare Costs and Utilization in Older Men. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 2034-2042	5.6	6
39	Factors Associated With Kyphosis and Kyphosis Progression in Older Men: The MrOS Study. <i>Journal of Bone and Mineral Research</i> , <b>2020</b> , 35, 2193-2198	6.3	6
38	Co-Occurrence of Lower Urinary Tract Symptoms and Frailty among Community-Dwelling Older Men. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 2805-2813	5.6	6
37	Surgical Menopause and Frailty Risk in Community-Dwelling Older Women: Study of Osteoporotic Fractures. <i>Journal of the American Geriatrics Society</i> , <b>2018</b> , 66, 2172-2177	5.6	6
36	Long-Term Weight Trajectory and Risk of Hip Fracture, Falls, Impaired Physical Function, and Death. <i>Journal of the American Geriatrics Society</i> , <b>2018</b> , 66, 1972-1979	5.6	6
35	Bone Loss at the Hip and Subsequent Mortality in Older Men: The Osteoporotic Fractures in Men (MrOS) Study. <i>JBMR Plus</i> , <b>2017</b> , 1, 31-35	3.9	5
34	Assessing Additional Characteristics of Muscle Function With Digital Handgrip Dynamometry and Accelerometry: Framework for a Novel Handgrip Strength Protocol. <i>Journal of the American Medical Directors Association</i> , <b>2021</b> , 22, 2313-2318	5.9	5
33	Is perceived neighbourhood physical disorder associated with muscle strength in middle aged and older men and women? Findings from the US health and retirement study. <i>Journal of Epidemiology and Community Health</i> , <b>2020</b> , 74, 240-247	5.1	4
32	Plasma Soluble Klotho, Serum Fibroblast Growth Factor 23, and Mobility Disability in Community-Dwelling Older Adults. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4, bvz032	0.4	3

31	Comparing Analytical Methods for the Gut Microbiome and Aging: Gut Microbial Communities and Body Weight in the Osteoporotic Fractures in Men (MrOS) Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 1267-1275	6.4	3
30	Objective measures of moderate to vigorous physical activity are associated with higher distal limb bone strength among elderly men. <i>Bone</i> , <b>2020</b> , 132, 115198	4.7	3
29	Sarcopenia Definitions as Predictors of Fracture Risk Independent of FRAX , Falls, and BMD in the Osteoporotic Fractures in Men (MrOS) Study: A Meta-Analysis. <i>Journal of Bone and Mineral Research</i> , <b>2021</b> , 36, 1235-1244	6.3	3
28	Appendicular Lean Mass, Grip Strength, and the Development of Knee Osteoarthritis and Knee Pain Among Older Adults. <i>ACR Open Rheumatology</i> , <b>2021</b> , 3, 566-572	3.5	3
27	Glycated Peptide Levels Are Associated With Cognitive Decline Among Nondiabetic Older Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 396-399	6.4	2
26	Life-space mobility and healthcare costs and utilization in older men. <i>Journal of the American Geriatrics Society</i> , <b>2021</b> , 69, 2262-2272	5.6	2
25	The Associations of Handgrip Strength and Leg Extension Power Asymmetry on Incident Recurrent Falls and Fractures in Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, e221-e227	6.4	2
24	Response to BONE-D-14-00884. <i>Bone</i> , <b>2015</b> , 75, 246	4.7	1
23	Life course trauma and muscle weakness in older adults by gender and race/ethnicity: Results from the U.S. health and Retirement Study. <i>SSM - Population Health</i> , <b>2020</b> , 11, 100587	3.8	1
22	Longitudinal physical performance and blood pressure changes in older women: Findings from the women's health initiative. <i>Archives of Gerontology and Geriatrics</i> , <b>2022</b> , 98, 104576	4	1
21	Muscle Strength and Physical Performance Improve Fracture Risk Prediction Beyond Garvan and FRAX: The Osteoporotic Fractures in Men (MrOS) Study. <i>Journal of Bone and Mineral Research</i> , <b>2021</b> ,	6.3	1
20	Subjective social status moderates back pain and mental health in older men. <i>Aging and Mental Health</i> , <b>2021</b> , 1-8	3.5	1
19	CT muscle density, D3Cr muscle mass and body fat associations with physical performance, mobility outcomes and mortality risk in older men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> ,	6.4	1
18	Association Between Muscle Mass Determined by D -Creatine Dilution and Incident Fractures in a Prospective Cohort Study of Older Men.. <i>Journal of Bone and Mineral Research</i> , <b>2022</b> ,	6.3	1
17	Lower urinary tract symptoms and incident functional limitations among older community-dwelling men.. <i>Journal of the American Geriatrics Society</i> , <b>2021</b> ,	5.6	1
16	Individual and joint trajectories of change in bone, lean mass and physical performance in older men. <i>BMC Geriatrics</i> , <b>2020</b> , 20, 161	4.1	0
15	Factor analysis to determine relative contributions of strength, physical performance, body composition and muscle mass to disability and mobility disability outcomes in older men.. <i>Experimental Gerontology</i> , <b>2022</b> , 111714	4.5	0
14	Cardiac troponin T and autoimmunity in skeletal muscle aging.. <i>GeroScience</i> , <b>2022</b> , 1	8.9	0



13	Height Loss in Old Age and Fracture Risk Among Men in Late Life: A Prospective Cohort Study. <i>Journal of Bone and Mineral Research</i> , <b>2021</b> , 36, 1069-1076	6.3	o
12	Incorporating Nutrition, Vests, Education, and Strength Training (INVEST) in Bone Health: Trial Design and Methods. <i>Contemporary Clinical Trials</i> , <b>2021</b> , 104, 106326	2.3	o
11	Estimating cardiorespiratory fitness in older adults using a usual-paced 400-m long-distance corridor walk. <i>Journal of the American Geriatrics Society</i> , <b>2021</b> , 69, 3328-3330	5.6	o
10	A Matched Cohort Analysis for Examining the Association Between Slow Gait Speed and Shortened Longevity in Older Americans.. <i>Journal of Applied Gerontology</i> , <b>2022</b> , 7334648221092399	3.3	o
9	Reply to: "Zooming" in the Anterior Thigh Muscle for the Diagnosis of Sarcopenia. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 1879-1880	5.6	
8	Association of Sedentary and Active Bout Frequency With Mortality in Older Men Using Accelerometry. <i>Innovation in Aging</i> , <b>2021</b> , 5, 969-970	0.1	
7	Initial Results From SOMMA: Contribution of Mitochondrial Function to Walking and Fitness. <i>Innovation in Aging</i> , <b>2021</b> , 5, 125-125	0.1	
6	Deuterated Creatine Dilution to Assess Muscle Mass (D3-Cr Muscle Mass) in Humans <b>2021</b> , 227-238		
5	Assessing Mitochondrial Energetics of Skeletal Muscle in the Study of Muscle Mobility and Aging (SOMMA). <i>Innovation in Aging</i> , <b>2021</b> , 5, 125-125	0.1	
4	Associations Between Perceived Physical and Mental Fatigability and Life Space Mobility in Older Men: The MrOS Study. <i>Innovation in Aging</i> , <b>2021</b> , 5, 562-563	0.1	
3	Associations of Body Composition and Mitochondrial Function in Older Adults. <i>Innovation in Aging</i> , <b>2021</b> , 5, 125-126	0.1	
2	Sex-Specific 25-Hydroxyvitamin D Threshold Concentrations for Functional Outcomes in Older Adults. <i>Innovation in Aging</i> , <b>2021</b> , 5, 469-469	0.1	
1	0319 Age Estimation from Sleep using Deep Learning Predicts Life Expectancy. <i>Sleep</i> , <b>2022</b> , 45, A143-A144		