

Roger A Fielding

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

9,471
citations

70961

41
h-index

39575

94
g-index

129
all docs

129
docs citations

129
times ranked

11738
citing authors

#	ARTICLE	IF	CITATIONS
1	Sarcopenia: An Undiagnosed Condition in Older Adults. Current Consensus Definition: Prevalence, Etiology, and Consequences. International Working Group on Sarcopenia. Journal of the American Medical Directors Association, 2011, 12, 249-256.	1.2	2,427
2	Effect of Structured Physical Activity on Prevention of Major Mobility Disability in Older Adults. JAMA - Journal of the American Medical Association, 2014, 311, 2387.	3.8	1,072
3	Effects of a Physical Activity Intervention on Measures of Physical Performance: Results of the Lifestyle Interventions and Independence for Elders Pilot (LIFE-P) Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2006, 61, 1157-1165.	1.7	533
4	Sarcopenia Definition: The Position Statements of the Sarcopenia Definition and Outcomes Consortium. Journal of the American Geriatrics Society, 2020, 68, 1410-1418.	1.3	347
5	Assessment of Muscle Function and Physical Performance in Daily Clinical Practice. Calcified Tissue International, 2019, 105, 1-14.	1.5	295
6	Randomized trial of progressive resistance training to counteract the myopathy of chronic heart failure. Journal of Applied Physiology, 2001, 90, 2341-2350.	1.2	248
7	Biomarkers of sarcopenia in clinical trials—recommendations from the International Working Group on Sarcopenia. Journal of Cachexia, Sarcopenia and Muscle, 2012, 3, 181-190.	2.9	237
8	Gut Microbiota Contribute to Age-Related Changes in Skeletal Muscle Size, Composition, and Function: Biological Basis for a Gut-Muscle Axis. Calcified Tissue International, 2018, 102, 433-442.	1.5	217
9	The Lifestyle Interventions and Independence for Elders Study: Design and Methods. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 1226-1237.	1.7	212
10	Effect of tai chi versus aerobic exercise for fibromyalgia: comparative effectiveness randomized controlled trial. BMJ: British Medical Journal, 2018, 360, k851.	2.4	189
11	Longitudinal decline of lower extremity muscle power in healthy and mobility-limited older adults: influence of muscle mass, strength, composition, neuromuscular activation and single fiber contractile properties. European Journal of Applied Physiology, 2014, 114, 29-39.	1.2	173
12	Role and potential mechanisms of anabolic resistance in sarcopenia. Journal of Cachexia, Sarcopenia and Muscle, 2012, 3, 157-162.	2.9	130
13	Lower extremity power training in elderly subjects with mobility limitations: a randomized controlled trial. Aging Clinical and Experimental Research, 2008, 20, 337-343.	1.4	120
14	Putative Cut-points in Sarcopenia Components and Incident Adverse Health Outcomes: An SDOCA Analysis. Journal of the American Geriatrics Society, 2020, 68, 1429-1437.	1.3	120
15	Habitual Physical Activity Levels Are Associated with Performance in Measures of Physical Function and Mobility in Older Men. Journal of the American Geriatrics Society, 2010, 58, 1727-1733.	1.3	116
16	Nutritional Supplementation With Physical Activity Improves Muscle Composition in Mobility-Limited Older Adults, The VIVE2 Study: A Randomized, Double-Blind, Placebo-Controlled Trial. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 95-101.	1.7	110
17	Comparative Effects of Light or Heavy Resistance Power Training for Improving Lower Extremity Power and Physical Performance in Mobility-Limited Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 374-380.	1.7	106
18	Risk of Knee Osteoarthritis With Obesity, Sarcopenic Obesity, and Sarcopenia. Arthritis and Rheumatology, 2019, 71, 232-237.	2.9	106

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19	Muscle strength is increased in mice that are colonized with microbiota from high-functioning older adults. <i>Experimental Gerontology</i> , 2019, 127, 110722.	1.2	99
20	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
21	Dose of physical activity, physical functioning and disability risk in mobility-limited older adults: Results from the LIFE study randomized trial. <i>PLoS ONE</i> , 2017, 12, e0182155.	1.1	96
22	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> , 2020, 75, 1317-1323.	1.7	91
23	Body-composition changes in the Comprehensive Assessment of Long-term Effects of Reducing Intake of Energy (CALERIE)-2 study: a 2-y randomized controlled trial of calorie restriction in nonobese humans. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 913-927.	2.2	87
24	l-Carnitine Supplementation in Recovery after Exercise. <i>Nutrients</i> , 2018, 10, 349.	1.7	86
25	Diminished anabolic signaling response to insulin induced by intramuscular lipid accumulation is associated with inflammation in aging but not obesity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R561-R569.	0.9	85
26	Assessment of lower extremity muscle power in functionally-limited elders. <i>Aging Clinical and Experimental Research</i> , 2007, 19, 194-199.	1.4	81
27	Activity Adherence and Physical Function in Older Adults with Functional Limitations. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1997-2004.	0.2	75
28	Branched Chain Amino Acids Are Associated With Muscle Mass in Functionally Limited Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 717-724.	1.7	74
29	The specific contributions of force and velocity to muscle power in older adults. <i>Experimental Gerontology</i> , 2012, 47, 608-613.	1.2	72
30	Assessment of analytical methods used to measure changes in body composition in the elderly and recommendations for their use in phase II clinical trials. <i>Journal of Nutrition, Health and Aging</i> , 2011, 15, 368-375.	1.5	68
31	Relationship Between Physical Functioning and Physical Activity in the Lifestyle Interventions and Independence for Elders Pilot. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 1918-1924.	1.3	64
32	Effect of Physical Activity versus Health Education on Physical Function, Grip Strength and Mobility. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1427-1433.	1.3	63
33	Serum Glycine Is Associated with Regional Body Fat and Insulin Resistance in Functionally-Limited Older Adults. <i>PLoS ONE</i> , 2013, 8, e84034.	1.1	54
34	Circulating MicroRNA Are Predictive of Aging and Acute Adaptive Response to Resistance Exercise in Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw243.	1.7	52
35	Is There Enough Evidence for Osteosarcopenic Obesity as a Distinct Entity? A Critical Literature Review. <i>Calcified Tissue International</i> , 2019, 105, 109-124.	1.5	51
36	Metabolites related to gut bacterial metabolism, peroxisome proliferator-activated receptor- α activation, and insulin sensitivity are associated with physical function in functionally-limited older adults. <i>Aging Cell</i> , 2014, 13, 918-925.	3.0	49

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37	Effect of 24-month physical activity on cognitive frailty and the role of inflammation: the LIFE randomized clinical trial. <i>BMC Medicine</i> , 2018, 16, 185.	2.3	47
38	Healthy Aging“ Nutrition Matters: Start Early and Screen Often. <i>Advances in Nutrition</i> , 2021, 12, 1438-1448.	2.9	47
39	Update on the ESCEO recommendation for the conduct of clinical trials for drugs aiming at the treatment of sarcopenia in older adults. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 3-17.	1.4	46
40	Analysis and Interpretation of Accelerometry Data in Older Adults: The LIFE Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 521-528.	1.7	44
41	Effect of structured physical activity and nutritional supplementation on physical function in mobility-limited older adults: Results from the VIVE2 randomized trial. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 936-942.	1.5	43
42	Promoting physical activity for elders with compromised function: the Lifestyle Interventions and Independence for Elders (LIFE) Study physical activity intervention. <i>Clinical Interventions in Aging</i> , 2013, 8, 1119.	1.3	42
43	Lower extremity strength and power asymmetry assessment in healthy and mobility-limited populations: reliability and association with physical functioning. <i>Aging Clinical and Experimental Research</i> , 2010, 22, 324-329.	1.4	36
44	Gait Speed and Mobility Disability: Revisiting Meaningful Levels in Diverse Clinical Populations. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 954-961.	1.3	36
45	Prolonged Calorie Restriction Downregulates Skeletal Muscle mTORC1 Signaling Independent of Dietary Protein Intake and Associated microRNA Expression. <i>Frontiers in Physiology</i> , 2016, 7, 445.	1.3	32
46	Effect of Losartan and Fish Oil on Plasma IL-6 and Mobility in Older Persons. The ENRGISE Pilot Randomized Clinical Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1612-1619.	1.7	32
47	Creatine Monohydrate as a Therapeutic Aid in Muscular Dystrophy. <i>Nutrition Reviews</i> , 2006, 64, 80-88.	2.6	31
48	Promoting safe walking among older people: the effects of a physical and cognitive training intervention vs. physical training alone on mobility and falls among older community-dwelling men and women (the PASSWORD study): design and methods of a randomized controlled trial. <i>BMC Geriatrics</i> , 2018, 18, 215.	1.1	31
49	Effects of exercise training in the elderly: impact of progressive-resistance training on skeletal muscle and whole-body protein metabolism. <i>Proceedings of the Nutrition Society</i> , 1995, 54, 665-675.	0.4	30
50	Identification of serum analytes and metabolites associated with aerobic capacity. <i>European Journal of Applied Physiology</i> , 2013, 113, 1311-1320.	1.2	30
51	Sarcopenia Definition & Outcomes Consortium Defined Low Grip Strength in Two Cross-sectional, Population-based Cohorts. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1438-1444.	1.3	29
52	What is a Clinically Meaningful Improvement in Leg-Extensor Power for Mobility-limited Older Adults?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 632-636.	1.7	28
53	Predictors of Change in Physical Function in Older Adults in Response to Long-Term, Structured Physical Activity: The LIFE Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 11-24.e3.	0.5	27
54	Impact and Lessons From the Lifestyle Interventions and Independence for Elders (LIFE) Clinical Trials of Physical Activity to Prevent Mobility Disability. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 872-881.	1.3	27

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55	Total carotenoid intake is associated with reduced loss of grip strength and gait speed over time in adults: The Framingham Offspring Study. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 437-445.	2.2	27
56	Device-Measured Physical Activity As a Predictor of Disability in Mobility-Limited Older Adults. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2251-2256.	1.3	26
57	Associations of physical activity in detailed intensity ranges with body composition and physical function. a cross-sectional study among sedentary older adults. <i>European Review of Aging and Physical Activity</i> , 2020, 17, 4.	1.3	25
58	Metabolites Associated With Circulating Interleukin-6 in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw039.	1.7	23
59	A novel comparative effectiveness study of Tai Chi versus aerobic exercise for fibromyalgia: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 34.	0.7	22
60	The MAT-sf: Identifying Risk for Major Mobility Disability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 641-646.	1.7	22
61	The Vitality, Independence, and Vigor in the Elderly 2 Study (VIVE2): Design and methods. <i>Contemporary Clinical Trials</i> , 2015, 43, 164-171.	0.8	22
62	Preserving older adults' routine outdoor activities in contrasting neighborhood environments through a physical activity intervention. <i>Preventive Medicine</i> , 2017, 96, 87-93.	1.6	22
63	The paradox of overnutrition in aging and cognition. <i>Annals of the New York Academy of Sciences</i> , 2013, 1287, 31-43.	1.8	21
64	Calorie Restricted High Protein Diets Downregulate Lipogenesis and Lower Intrahepatic Triglyceride Concentrations in Male Rats. <i>Nutrients</i> , 2016, 8, 571.	1.7	21
65	Enabling Reduction of Low-Grade Inflammation in Seniors Pilot Study: Concept, Rationale, and Design. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1961-1968.	1.3	21
66	Social Participation Modifies the Effect of a Structured Physical Activity Program on Major Mobility Disability Among Older Adults: Results From the LIFE Study. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2018, 73, 1501-1513.	2.4	20
67	Effects of physical and cognitive training on gait speed and cognition in older adults: A randomized controlled trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1518-1533.	1.3	20
68	Effect of exercise and nutritional supplementation on health-related quality of life and mood in older adults: the VIVE2 randomized controlled trial. <i>BMC Geriatrics</i> , 2018, 18, 286.	1.1	19
69	Long-term rates of change in musculoskeletal aging and body composition: findings from the Health, Aging and Body Composition Study. <i>Calcified Tissue International</i> , 2020, 106, 616-624.	1.5	19
70	Effect of Structured, Moderate Exercise on Kidney Function Decline in Sedentary Older Adults. <i>JAMA Internal Medicine</i> , 2022, 182, 650.	2.6	19
71	Self-Reported Function More Informative than Frailty Phenotype in Predicting Adverse Postoperative Course in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2522-2528.	1.3	18
72	Application of Cut-Points for Low Muscle Strength and Lean Mass in Mobility-Limited Older Adults. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1445-1453.	1.3	18

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73	Dynapenia and Metabolic Health in Obese and Nonobese Adults Aged 70 Years and Older: The LIFE Study. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 312-319.	1.2	17
74	Metabolites related to renal function, immune activation, and carbamylation are associated with muscle composition in older adults. <i>Experimental Gerontology</i> , 2017, 100, 1-10.	1.2	17
75	Recruitment of Mobility Limited Older Adults Into a Facility-Led Exercise-Nutrition Study: The Effect of Social Involvement. <i>Gerontologist</i> , The, 2016, 56, 669-676.	2.3	16
76	Upregulation of circulating myomiR following short-term energy restriction is inversely associated with whole body protein synthesis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R298-R304.	0.9	16
77	Effect of Hospitalizations on Physical Activity Patterns in Mobility-Limited Older Adults. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 261-268.	1.3	16
78	Community-Based Activity and Sedentary Patterns Are Associated With Cognitive Performance in Mobility-Limited Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 341.	1.7	15
79	Self-Reported Physical Function As a Predictor of Hospitalization in the Lifestyle Interventions and Independence for Elders Study. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 1927-1933.	1.3	14
80	The relationship between interleukin-6 levels and physical performance in mobility-limited older adults with chronic low-grade inflammation: The ENRGISE Pilot study. <i>Archives of Gerontology and Geriatrics</i> , 2020, 90, 104131.	1.4	14
81	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> , 2021, 76, e321-e327.	1.7	14
82	Progressive Resistance Training Improves Torque Capacity and Strength in Mobility-Limited Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1316-1321.	1.7	13
83	AGS and NIA Bedside Conference Summary: Osteoporosis and Soft Tissue (Muscle and Fat) Disorders. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 31-38.	1.3	13
84	Relationships Between Level and Change in Sarcopenia and Other Body Composition Components and Adverse Health Outcomes: Findings from the Health, Aging, and Body Composition Study. <i>Calcified Tissue International</i> , 2021, 108, 302-313.	1.5	13
85	The effect of intervening hospitalizations on the benefit of structured physical activity in promoting independent mobility among community-living older persons: secondary analysis of a randomized controlled trial. <i>BMC Medicine</i> , 2017, 15, 65.	2.3	12
86	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> , 2020, 75, 1338-1345.	1.7	12
87	Hospitalizations During a Physical Activity Intervention in Older Adults at Risk of Mobility Disability: Analyses from the Lifestyle Interventions and Independence for Elders Randomized Clinical Trial. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 933-943.	1.3	11
88	Collaborative evaluation of the healthy habits program: An effective community intervention to improve mobility and cognition of Chinese older adults living in the U.S.. <i>Journal of Nutrition, Health and Aging</i> , 2016, 20, 391-397.	1.5	11
89	Evaluating Accelerometry Thresholds for Detecting Changes in Levels of Moderate Physical Activity and Resulting Major Mobility Disability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 660-667.	1.7	10
90	Comparative Effects of Angiotensin-Converting Enzyme Inhibitors and Angiotensin Receptor Blockers on Response to a Physical Activity Intervention in Older Adults: Results From the Lifestyle Interventions and Independence for Elders Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1010-1016.	1.7	10

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91	The Enabling Reduction of Low-Grade Inflammation in Seniors (ENRGISE) Pilot Study: Screening Methods and Recruitment Results. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1296-1302.	1.7	9
92	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> , 2020, 75, 1379-1385.	1.7	9
93	A Case for Promoting Movement Medicine: Preventing Disability in the LIFE Randomized Controlled Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1821-1827.	1.7	8
94	Meta-analysis identifies mitochondrial DNA sequence variants associated with walking speed. <i>GeroScience</i> , 2018, 40, 497-511.	2.1	7
95	Validity and Relative Validity of Alternative Methods of Assessing Physical Activity in Epidemiologic Studies: Findings From the Men's Lifestyle Validation Study. <i>American Journal of Epidemiology</i> , 2022, 191, 1307-1322.	1.6	7
96	Emerging Impact of Skeletal Muscle in Health and Disease. <i>Calcified Tissue International</i> , 2015, 96, 181-182.	1.5	5
97	Translating the Lifestyle Interventions and Independence for Elders Clinical Trial to Older Adults in a Real-World Community-Based Setting. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 924-928.	1.7	5
98	Nutritional supplementation with physical activity improves muscle composition in mobility-limited older adults, the VIVE2 study: a randomized, double-blind, placebo-controlled trial. <i>FASEB Journal</i> , 2017, 31, 460.3.	0.2	5
99	The effects of a physical and cognitive training intervention vs. physical training alone on older adults' physical activity: A randomized controlled trial with extended follow-up during COVID-19. <i>PLoS ONE</i> , 2021, 16, e0258559.	1.1	5
100	An observational study identifying obese subgroups among older adults at increased risk of mobility disability: do perceptions of the neighborhood environment matter?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 157.	2.0	4
101	Association between Pre-intervention Physical Activity Level and Treatment Response to Exercise Therapy in Persons with Knee Osteoarthritis: An Exploratory Study. <i>ACR Open Rheumatology</i> , 2019, 1, 104-112.	0.9	4
102	Impact of Baseline Fatigue on a Physical Activity Intervention to Prevent Mobility Disability. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 619-624.	1.3	4
103	Effects of Physical and Cognitive Training on Falls and Concern About Falling in Older Adults: Results From a Randomized Controlled Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1430-1437.	1.7	4
104	Imputation of Gait Speed for Noncompleters in the 400-Meter Walk: Application to the Lifestyle Interventions for Elders Study. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2566-2571.	1.3	3
105	Effects of Potassium Bicarbonate Supplements on Circulating microRNA Expression. <i>Journal of the Endocrine Society</i> , 2017, 1, 1015-1026.	0.1	3
106	Nutritional Mediators of Cellular Decline and Mitochondrial Dysfunction in Older Adults. <i>Geriatrics (Switzerland)</i> , 2021, 6, 37.	0.6	3
107	Functional improvements to 6 months of physical activity are not related to changes in size or density of multiple lower-extremity muscles in mobility-limited older individuals. <i>Experimental Gerontology</i> , 2022, 157, 111631.	1.2	3
108	Pilot Study Examining the Influence of Potassium Bicarbonate Supplementation on Nitrogen Balance and Whole-Body Ammonia and Urea Turnover Following Short-Term Energy Restriction in Older Men. <i>Nutrients</i> , 2018, 10, 624.	1.7	2

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109	Sarcopenia, Frailty, and Gero-science: a decade of progress and a bright future of discovery. Journal of Frailty & Aging, the, 2020, 10, 1-2.	0.8	2
110	Impact of Whey Protein Supplementation in a Weight-Loss Intervention in Rural Dwelling Adults: A Feasibility Study. Clinical Nutrition ESPEN, 2021, 45, 426-432.	0.5	1
111	Increased intramuscular triglycerides are associated with increased AMPK alpha1 and cleaved SREBP1 in aged skeletal muscle. FASEB Journal, 2010, 24, lb677.	0.2	1
112	Skeletal muscle vitamin D receptor associated with serum 25-hydroxyvitamin D. FASEB Journal, 2013, 27, 644.3.	0.2	1
113	Effects of Low Doses of L-Carnitine Tartrate and Lipid Multi-Particulate Formulated Creatine Monohydrate on Muscle Protein Synthesis in Myoblasts and Bioavailability in Humans and Rodents. Nutrients, 2021, 13, 3985.	1.7	1
114	Relative importance of aerobic versus resistance training for healthy aging. Current Cardiovascular Risk Reports, 2008, 2, 311-317.	0.8	0
115	Examining New Preoperative Assessment Tools. Journal of the American Geriatrics Society, 2016, 64, e102-e104.	1.3	0
116	Function Promoting Therapies Come of Age. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 1595-1597.	1.7	0
117	Slow rate of neuromuscular activation contributes to impaired movement acceleration and peak power in mobility-limited older adults. FASEB Journal, 2008, 22, 1163.9.	0.2	0
118	Influence of gender on muscle strength, power and body composition in healthy subjects and mobility-limited older adults. FASEB Journal, 2009, 23, 954.9.	0.2	0
119	Leucine supplementation during endurance exercise enhances post-exercise muscle protein synthesis. FASEB Journal, 2011, 25, 233.5.	0.2	0
120	Moderate endurance exercise affects hepcidin and IL-6 levels in healthy young men. FASEB Journal, 2011, 25, 607.4.	0.2	0
121	Leucine supplementation affects mTORC1 signaling following moderate endurance exercise. FASEB Journal, 2011, 25, .	0.2	0
122	Molecular adaptation of skeletal muscle to high-intensity resistance exercise in aged males. FASEB Journal, 2013, 27, 712.14.	0.2	0
123	Metabolite Predictors of HOMA in At-Risk for Mobility Disability Elderly Subjects. FASEB Journal, 2013, 27, 1010.12.	0.2	0
124	Differential response of anabolic signaling with high-fat feeding and aging in skeletal muscle after insulin stimulation. FASEB Journal, 2013, 27, 244.1.	0.2	0
125	Lipid-Induced Anabolic Resistance in Skeletal Muscle is Associated with Inflammation in Aging, but Not Obesity. FASEB Journal, 2015, 29, 825.5.	0.2	0
126	Circulating Branched Chain Amino Acids are Associated with Body Composition and Physical Function in Older Adults. FASEB Journal, 2015, 29, 1038.3.	0.2	0

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127	Chronic Calorie Restriction Downregulates Skeletal Muscle mTORC1 Signaling Independent of Dietary Protein Level and Associated microRNA Expression in Male Rats. FASEB Journal, 2016, 30, 1244.4.	0.2	0
128	Energy restriction upregulates circulating myomiR expression in vivo and in vitro. FASEB Journal, 2017, 31, 311.6.	0.2	0