

Roger A Fielding

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

121
papers

6,651
citations

36
h-index

80
g-index

129
ext. papers

8,092
ext. citations

4.9
avg, IF

5.47
L-index

#	Paper	IF	Citations
121	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> , 2021 , 157, 111631	4.5	0
120	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	3.7	0
119	Nutritional Mediators of Cellular Decline and Mitochondrial Dysfunction in Older Adults. <i>Geriatrics (Switzerland)</i> , 2021 , 6,	2.2	1
118	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	4.6	4
117	Healthy Aging-Nutrition Matters: Start Early and Screen Often. <i>Advances in Nutrition</i> , 2021 , 12, 1438-1448	4.0	8
116	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	6.4	7
115	Impact of whey protein supplementation in a weight-loss intervention in rural dwelling adults: A feasibility study. <i>Clinical Nutrition ESPEN</i> , 2021 , 45, 426-432	1.3	
114	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	4.8	16
113	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	3.9	3
112	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	7	6
111	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	4	7
110	Sarcopenia Definition: The Position Statements of the Sarcopenia Definition and Outcomes Consortium. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1410-1418	5.6	142
109	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	3.9	11
108	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	5.6	13
107	Putative Cut-Points in Sarcopenia Components and Incident Adverse Health Outcomes: An SDOC Analysis. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1429-1437	5.6	51
106	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	5.6	11
105	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	6.5	13

104	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	6.4	7
103	AGS and NIA Bench-to Bedside Conference Summary: Osteoporosis and Soft Tissue (Muscle and Fat) Disorders. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 31-38	5.6	6
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	5.6	2
101	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	5.6	11
100	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	6.4	5
99	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	6.4	56
98	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	6.4	8
97	Muscle strength is increased in mice that are colonized with microbiota from high-functioning older adults. <i>Experimental Gerontology</i> , 2019 , 127, 110722	4.5	54
96	Function Promoting Therapies Come of Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 1595-1597	6.4	
95	Is There Enough Evidence for Osteosarcopenic Obesity as a Distinct Entity? A Critical Literature Review. <i>Calcified Tissue International</i> , 2019 , 105, 109-124	3.9	31
94	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	3.5	2
93	Assessment of Muscle Function and Physical Performance in Daily Clinical Practice : A position paper endorsed by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Calcified Tissue International</i> , 2019 , 105, 1-14	3.9	156
92	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	6.4	8
91	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	6.4	6
90	Risk of Knee Osteoarthritis With Obesity, Sarcopenic Obesity, and Sarcopenia. <i>Arthritis and Rheumatology</i> , 2019 , 71, 232-237	9.5	44
89	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	6.4	3
88	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	6.4	7
87	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	6.4	18

86	Effect of Hospitalizations on Physical Activity Patterns in Mobility-Limited Older Adults. <i>Journal of the American Geriatrics Society</i> , 2019 , 67, 261-268	5.6	6
85	Gait Speed and Mobility Disability: Revisiting Meaningful Levels in Diverse Clinical Populations. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 954-961	5.6	20
84	Effect of tai chi versus aerobic exercise for fibromyalgia: comparative effectiveness randomized controlled trial. <i>BMJ, The</i> , 2018 , 360, k851	5.9	130
83	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	4.6	11
82	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	6.4	8
81	Gut Microbiota Contribute to Age-Related Changes in Skeletal Muscle Size, Composition, and Function: Biological Basis for a Gut-Muscle Axis. <i>Calcified Tissue International</i> , 2018 , 102, 433-442	3.9	140
80	l-Carnitine Supplementation in Recovery after Exercise. <i>Nutrients</i> , 2018 , 10,	6.7	43
79	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,	6.7	1
78	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	4.1	12
77	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	5.6	8
76	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	11.4	23
75	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	5.3	9
74	Meta-analysis identifies mitochondrial DNA sequence variants associated with walking speed. <i>GeroScience</i> , 2018 , 40, 497-511	8.9	5
73	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	4.1	14
72	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	5.6	51
71	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	7	63
70	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	5.9	13
69	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	11.4	10

68	Preserving older adults' routine outdoor activities in contrasting neighborhood environments through a physical activity intervention. <i>Preventive Medicine</i> , 2017 , 96, 87-93	4.3	14
67	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	4.5	9
66	Nutritional Supplementation With Physical Activity Improves Muscle Composition in Mobility-Limited Older Adults, The VIVE2 Study: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 73, 95-101	6.4	79
65	Metabolites Associated With Circulating Interleukin-6 in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1277-1283	6.4	20
64	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	5.6	2
63	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	5.6	14
62	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	5.6	16
61	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	5.2	34
60	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	5.6	19
59	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	3.2	12
58	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	2.8	19
57	Effects of Potassium Bicarbonate Supplements on Circulating microRNA Expression. <i>Journal of the Endocrine Society</i> , 2017 , 1, 1015-1026	0.4	2
56	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	3.7	59
55	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	0.9	2
54	Energy restriction upregulates circulating myomiR expression in vivo and in vitro. <i>FASEB Journal</i> , 2017 , 31, 311.6	0.9	
53	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, 1319-1326	6.4	42
52	Recruitment of Mobility Limited Older Adults Into a Facility-Led Exercise-Nutrition Study: The Effect of Social Involvement. <i>Gerontologist</i> , 2016 , 56, 669-76	5	12
51	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, 391-7	5.2	10

50	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, 632-6	6.4	23
49	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, 521-8	6.4	34
48	Chronic Calorie Restriction Downregulates Skeletal Muscle mTORC1 Signaling Independent of Dietary Protein Level and Associated microRNA Expression in Male Rats. <i>FASEB Journal</i> , 2016 , 30, 1244.4-9	0.9	
47	Calorie Restricted High Protein Diets Downregulate Lipogenesis and Lower Intrahepatic Triglyceride Concentrations in Male Rats. <i>Nutrients</i> , 2016 , 8,	6.7	17
46	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	4.6	25
45	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, 933-43	5.6	8
44	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, R561-9	3.2	64
43	Examining New Preoperative Assessment Tools. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, e103-104	3.6	104
42	The MAT-sf: identifying risk for major mobility disability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 641-6	6.4	14
41	The Vitality, Independence, and Vigor in the Elderly 2 Study (VIVE2): Design and methods. <i>Contemporary Clinical Trials</i> , 2015 , 43, 164-71	2.3	19
40	Comparative effects of light or heavy resistance power training for improving lower extremity power and physical performance in mobility-limited older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 374-80	6.4	83
39	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	8.4	2
38	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	2.8	16
37	Light Intensity physical activity and sedentary behavior in relation to body mass index and grip strength in older adults: cross-sectional findings from the Lifestyle Interventions and Independence for Elders (LIFE) study. <i>PLoS ONE</i> , 2015 , 10, e0116058	3.7	73
36	Lipid-Induced Anabolic Resistance in Skeletal Muscle is Associated with Inflammation in Aging, but Not Obesity. <i>FASEB Journal</i> , 2015 , 29, 825.5	0.9	
35	Circulating Branched Chain Amino Acids are Associated with Body Composition and Physical Function in Older Adults. <i>FASEB Journal</i> , 2015 , 29, 1038.3	0.9	
34	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, 717-24	6.4	50
33	Metabolites related to gut bacterial metabolism, peroxisome proliferator-activated receptor-alpha activation, and insulin sensitivity are associated with physical function in functionally-limited older adults. <i>Aging Cell</i> , 2014 , 13, 918-25	9.9	38

32	Effect of structured physical activity on prevention of major mobility disability in older adults: the LIFE study randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 2387-96	27.4	804
31	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. <i>European Journal of Applied Physiology</i> , 2014 , 114, 29-39	3.4	128
30	The paradox of overnutrition in aging and cognition. <i>Annals of the New York Academy of Sciences</i> , 2013 , 1287, 31-43	6.5	19
29	Identification of serum analytes and metabolites associated with aerobic capacity. <i>European Journal of Applied Physiology</i> , 2013 , 113, 1311-20	3.4	26
28	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, 1119-31	4	36
27	Serum glycine is associated with regional body fat and insulin resistance in functionally-limited older adults. <i>PLoS ONE</i> , 2013 , 8, e84034	3.7	45
26	Molecular adaptation of skeletal muscle to high-intensity resistance exercise in aged males. <i>FASEB Journal</i> , 2013 , 27, 712.14	0.9	
25	Metabolite Predictors of HOMA in At-Risk for Mobility Disability Elderly Subjects. <i>FASEB Journal</i> , 2013 , 27, 1010.12	0.9	
24	Skeletal muscle vitamin D receptor associated with serum 25-hydroxyvitamin D. <i>FASEB Journal</i> , 2013 , 27, 644.3	0.9	
23	Differential response of anabolic signaling with high-fat feeding and aging in skeletal muscle after insulin stimulation. <i>FASEB Journal</i> , 2013 , 27, 244.1	0.9	
22	Role and potential mechanisms of anabolic resistance in sarcopenia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2012 , 3, 157-62	10.3	94
21	Biomarkers of sarcopenia in clinical trials-recommendations from the International Working Group on Sarcopenia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2012 , 3, 181-90	10.3	175
20	The specific contributions of force and velocity to muscle power in older adults. <i>Experimental Gerontology</i> , 2012 , 47, 608-13	4.5	59
19	Sarcopenia: an undiagnosed condition in older adults. Current consensus definition: prevalence, etiology, and consequences. International working group on sarcopenia. <i>Journal of the American Medical Directors Association</i> , 2011 , 12, 249-56	5.9	1809
18	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, 368-75	5.2	53
17	The Lifestyle Interventions and Independence for Elders Study: design and methods. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011 , 66, 1226-37	6.4	169
16	Leucine supplementation during endurance exercise enhances post-exercise muscle protein synthesis. <i>FASEB Journal</i> , 2011 , 25, 233.5	0.9	
15	Moderate endurance exercise affects hepcidin and IL-6 levels in healthy young men. <i>FASEB Journal</i> , 2011 , 25, 607.4	0.9	

14	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	4.8	31
13	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, 1918-24	5.6	49
12	Habitual physical activity levels are associated with performance in measures of physical function and mobility in older men. <i>Journal of the American Geriatrics Society</i> , 2010 , 58, 1727-33	5.6	96
11	Increased intramuscular triglycerides are associated with increased AMPK alpha1 and cleaved SREBP1 in aged skeletal muscle. <i>FASEB Journal</i> , 2010 , 24, lb677	0.9	1
10	Influence of gender on muscle strength, power and body composition in healthy subjects and mobility-limited older adults. <i>FASEB Journal</i> , 2009 , 23, 954.9	0.9	
9	Lower extremity power training in elderly subjects with mobility limitations: a randomized controlled trial. <i>Aging Clinical and Experimental Research</i> , 2008 , 20, 337-43	4.8	98
8	Relative importance of aerobic versus resistance training for healthy aging. <i>Current Cardiovascular Risk Reports</i> , 2008 , 2, 311-317	0.9	
7	Slow rate of neuromuscular activation contributes to impaired movement acceleration and peak power in mobility-limited older adults. <i>FASEB Journal</i> , 2008 , 22, 1163.9	0.9	
6	Activity adherence and physical function in older adults with functional limitations. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 1997-2004	1.2	62
5	Assessment of lower extremity muscle power in functionally-limited elders. <i>Aging Clinical and Experimental Research</i> , 2007 , 19, 194-9	4.8	69
4	Effects of a physical activity intervention on measures of physical performance: Results of the lifestyle interventions and independence for Elders Pilot (LIFE-P) study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006 , 61, 1157-65	6.4	443
3	Creatine Monohydrate as a Therapeutic Aid in Muscular Dystrophy. <i>Nutrition Reviews</i> , 2006 , 64, 80-88	6.4	25
2	Randomized trial of progressive resistance training to counteract the myopathy of chronic heart failure. <i>Journal of Applied Physiology</i> , 2001 , 90, 2341-50	3.7	208
1	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, 665-75	2.9	26