

# Thomas W Buford

## List of Publications by Year in descending order

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147  
papers

7,815  
citations

76326

40  
h-index

56724

83  
g-index

147  
all docs

147  
docs citations

147  
times ranked

12320  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Structured Physical Activity on Prevention of Major Mobility Disability in Older Adults. JAMA - Journal of the American Medical Association, 2014, 311, 2387.	7.4	1,072
2	Mitochondrial dysfunction and sarcopenia of aging: From signaling pathways to clinical trials. International Journal of Biochemistry and Cell Biology, 2013, 45, 2288-2301.	2.8	414
3	Hypertension and aging. Ageing Research Reviews, 2016, 26, 96-111.	10.9	339
4	Effect of a 24-Month Physical Activity Intervention vs Health Education on Cognitive Outcomes in Sedentary Older Adults. JAMA - Journal of the American Medical Association, 2015, 314, 781.	7.4	318
5	Readmission and mortality in malnourished, older, hospitalized adults treated with a specialized oral nutritional supplement: A randomized clinical trial. Clinical Nutrition, 2016, 35, 18-26.	5.0	313
6	(Dis)Trust your gut: the gut microbiome in age-related inflammation, health, and disease. Microbiome, 2017, 5, 80.	11.1	292
7	The impact of aging on mitochondrial function and biogenesis pathways in skeletal muscle of sedentary high- and low-functioning elderly individuals. Aging Cell, 2012, 11, 801-809.	6.7	284
8	Exercise and the Gut Microbiome: A Review of the Evidence, Potential Mechanisms, and Implications for Human Health. Exercise and Sport Sciences Reviews, 2019, 47, 75-85.	3.0	273
9	Models of accelerated sarcopenia: Critical pieces for solving the puzzle of age-related muscle atrophy. Ageing Research Reviews, 2010, 9, 369-383.	10.9	244
10	International Society of Sports Nutrition position stand: creatine supplementation and exercise. Journal of the International Society of Sports Nutrition, 2007, 4, 6.	3.9	194
11	Successful aging: Advancing the science of physical independence in older adults. Ageing Research Reviews, 2015, 24, 304-327.	10.9	172
12	Molecular Transducers of Physical Activity Consortium (MoTrPAC): Mapping the Dynamic Responses to Exercise. Cell, 2020, 181, 1464-1474.	28.9	147
13	Prevalence of Hospital-Associated Disability in Older Adults: A Meta-analysis. Journal of the American Medical Directors Association, 2020, 21, 455-461.e5.	2.5	141
14	Toward Exercise as Personalized Medicine. Sports Medicine, 2013, 43, 157-165.	6.5	107
15	Blood Flow Restriction Enhances Post-Resistance Exercise Angiogenic Gene Expression. Medicine and Science in Sports and Exercise, 2012, 44, 2077-2083.	0.4	104
16	Effects of acute and 14-day coenzyme Q10 supplementation on exercise performance in both trained and untrained individuals. Journal of the International Society of Sports Nutrition, 2008, 5, 8.	3.9	103
17	Age-related differences in lower extremity tissue compartments and associations with physical function in older adults. Experimental Gerontology, 2012, 47, 38-44.	2.8	100
18	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. PLoS ONE, 2015, 10, e0116058.	2.5	98

#	ARTICLE	IF	CITATIONS
19	Impact of DHEA(S) and cortisol on immune function in aging: a brief review. <i>Applied Physiology, Nutrition and Metabolism</i> , 2008, 33, 429-433.	1.9	91
20	Resistance exercise-induced changes of inflammatory gene expression within human skeletal muscle. <i>European Journal of Applied Physiology</i> , 2009, 107, 463-471.	2.5	91
21	Intestinal Permeability Biomarker Zonulin is Elevated in Healthy Aging. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 810.e1-810.e4.	2.5	89
22	Obesity and diabetes as accelerators of functional decline: Can lifestyle interventions maintain functional status in high risk older adults?. <i>Experimental Gerontology</i> , 2013, 48, 888-897.	2.8	78
23	Skeletal Muscle Apoptotic Signaling Predicts Thigh Muscle Volume and Gait Speed in Community-Dwelling Older Persons: An Exploratory Study. <i>PLoS ONE</i> , 2012, 7, e32829.	2.5	76
24	Effect of Physical Activity on Frailty. <i>Annals of Internal Medicine</i> , 2018, 168, 309.	3.9	74
25	Nutrition and Exercise in Sarcopenia. <i>Current Protein and Peptide Science</i> , 2018, 19, 649-667.	1.4	74
26	Effects of Age and Sedentary Lifestyle on Skeletal Muscle NF- $\kappa$ B Signaling in Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 532-537.	3.6	72
27	Effects of eccentric treadmill exercise on inflammatory gene expression in human skeletal muscle. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009, 34, 745-753.	1.9	70
28	Effect of structured physical activity on prevention of serious fall injuries in adults aged 70-89: randomized clinical trial (LIFE Study). <i>BMJ, The</i> , 2016, 352, i245.	6.0	68
29	A Comparison of Periodization Models During Nine Weeks With Equated Volume and Intensity for Strength. <i>Journal of Strength and Conditioning Research</i> , 2007, 21, 1245.	2.1	67
30	Composition and richness of the serum microbiome differ by age and link to systemic inflammation. <i>GeroScience</i> , 2018, 40, 257-268.	4.6	63
31	Growth hormone responses to acute resistance exercise with vascular restriction in young and old men. <i>Growth Hormone and IGF Research</i> , 2012, 22, 167-172.	1.1	62
32	Ankle Brachial Index Values, Leg Symptoms, and Functional Performance Among Community-Dwelling Older Men and Women in the Lifestyle Interventions and Independence for Elders Study. <i>Journal of the American Heart Association</i> , 2013, 2, e000257.	3.7	61
33	Dietary Antioxidants as Modifiers of Physiologic Adaptations to Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1857-1868.	0.4	61
34	Circadian Rhythms, Exercise, and Cardiovascular Health. <i>Journal of Circadian Rhythms</i> , 2018, 16, 7.	1.3	61
35	Effects of 28 days of resistance exercise and consuming a commercially available pre-workout supplement, NO-Shotgun <sup>®</sup> , on body composition, muscle strength and mass, markers of satellite cell activation, and clinical safety markers in males. <i>Journal of the International Society of Sports Nutrition</i> , 2009, 6, 16.	3.9	55
36	Angiotensin-Converting Enzyme Inhibitor Use by Older Adults Is Associated with Greater Functional Responses to Exercise. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1244-1252.	2.6	50

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37	Systemic inflammation, body composition, and physical performance in old community-dwellers. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 69-77.	7.3	46
38	Association of Objectively Measured Physical Activity With Cardiovascular Risk in Mobility-limited Older Adults. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	45
39	Mobile Device Accuracy for Step Counting Across Age Groups. <i>JMIR MHealth and UHealth</i> , 2017, 5, e88.	3.7	44
40	Differential effects of enalapril and losartan on body composition and indices of muscle quality in aged male Fischer 344 and Brown Norway rats. <i>Age</i> , 2011, 33, 167-183.	3.0	43
41	Patterns of Circulating Inflammatory Biomarkers in Older Persons with Varying Levels of Physical Performance: A Partial Least Squares-Discriminant Analysis Approach. <i>Frontiers in Medicine</i> , 2014, 1, 27.	2.6	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.	2.9	42
43	Blood-Flow Restriction Resistance Exercise for Older Adults with Knee Osteoarthritis: A Pilot Randomized Clinical Trial. <i>Journal of Clinical Medicine</i> , 2019, 8, 265.	2.4	42
44	Effects of different doses of high-speed resistance training on physical performance and quality of life in older women: a randomized controlled trial. <i>Clinical Interventions in Aging</i> , 2016, Volume 11, 1797-1804.	2.9	40
45	Effect of Dietary Restriction and Exercise on Lower Extremity Tissue Compartments in Obese, Older Women: A Pilot Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 101-108.	3.6	39
46	Optimizing the Benefits of Exercise on Physical Function in Older Adults. <i>PM and R</i> , 2014, 6, 528-543.	1.6	39
47	Advanced Age Is Associated with Iron Dyshomeostasis and Mitochondrial DNA Damage in Human Skeletal Muscle. <i>Cells</i> , 2019, 8, 1525.	4.1	39
48	The Gut Microbiome as a Therapeutic Target for Cognitive Impairment. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1242-1250.	3.6	39
49	Respiratory Impairment and Dyspnea and Their Associations with Physical Inactivity and Mobility in Sedentary Community-dwelling Older Persons. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 622-628.	2.6	37
50	Increased inflammation but similar physical composition and function in older-aged, HIV-1 infected subjects. <i>BMC Immunology</i> , 2015, 16, 43.	2.2	36
51	<p></p>The impact of multisite pain on functional outcomes in older adults: biopsychosocial considerations</p>. <i>Journal of Pain Research</i> , 2019, Volume 12, 1115-1125.	2.0	36
52	Protease Supplementation Improves Muscle Function after Eccentric Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1908-1914.	0.4	35
53	Association of Accelerometry-measured Physical Activity and Cardiovascular Events in Mobility-limited Older Adults: The LIFE (Lifestyle Interventions and Independence for Elders) Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	35
54	Higher dose of resveratrol elevated cardiovascular disease risk biomarker levels in overweight older adults – A pilot study. <i>Experimental Gerontology</i> , 2020, 131, 110821.	2.8	35

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55	Late-life enalapril administration induces nitric oxide-dependent and independent metabolic adaptations in the rat skeletal muscle. <i>Age</i> , 2013, 35, 1061-1075.	3.0	34
56	&lt;p&gt;Wearable Technology To Reduce Sedentary Behavior And CVD Risk In Older Adults: A Pilot Randomized Clinical Trial&lt;/p&gt;. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 1817-1828.	2.9	32
57	The renin-angiotensin system and prevention of age-related functional decline: where are we now?. <i>Age</i> , 2015, 37, 9753.	3.0	31
58	Age-Related Differences in the Gut Microbiome of Rhesus Macaques. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1293-1298.	3.6	31
59	Genetic influence on exercise-induced changes in physical function among mobility-limited older adults. <i>Physiological Genomics</i> , 2014, 46, 149-158.	2.3	29
60	The role of exercise in the reversal of IGF-1 deficiencies in microvascular rarefaction and hypertension. <i>GeroScience</i> , 2020, 42, 141-158.	4.6	28
61	Creatine supplementation post-exercise does not enhance training-induced adaptations in middle to older aged males. <i>European Journal of Applied Physiology</i> , 2014, 114, 1321-1332.	2.5	27
62	Sedentary time is associated with the metabolic syndrome in older adults with mobility limitations - The LIFE Study. <i>Experimental Gerontology</i> , 2015, 70, 32-36.	2.8	27
63	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.	0.9	27
64	Active muscle regeneration following eccentric contraction-induced injury is similar between healthy young and older adults. <i>Journal of Applied Physiology</i> , 2014, 116, 1481-1490.	2.5	26
65	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.	2.6	26
66	Targeting whole body metabolism and mitochondrial bioenergetics in the drug development for Alzheimer's disease. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 511-531.	12.0	26
67	Cardiovascular Events in a Physical Activity Intervention Compared With a Successful Aging Intervention. <i>JAMA Cardiology</i> , 2016, 1, 568.	6.1	25
68	Crosstalk Between the Gut Microbiome and Bioactive Lipids: Therapeutic Targets in Cognitive Frailty. <i>Frontiers in Nutrition</i> , 2020, 7, 17.	3.7	25
69	The Effect of a Competitive Wrestling Season on Body Weight, Hydration, and Muscular Performance in Collegiate Wrestlers. <i>Journal of Strength and Conditioning Research</i> , 2006, 20, 689.	2.1	25
70	Resveratrol and exercise combined to treat functional limitations in late life: A pilot randomized controlled trial. <i>Experimental Gerontology</i> , 2021, 143, 111111.	2.8	24
71	Angiotensin (1-7) delivered orally via probiotic, but not subcutaneously, benefits the gut-brain axis in older rats. <i>GeroScience</i> , 2020, 42, 1307-1321.	4.6	23
72	Therapeutic Delivery of Ang(1-7) via Genetically Modified Probiotic: A Dosing Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1299-1303.	3.6	22

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73	Exercise is Medicine as a Vital Sign: Challenges and Opportunities. <i>Translational Journal of the American College of Sports Medicine</i> , 2019, 4, 1-7.	0.6	22
74	The acute effects of the thermogenic supplement Meltdown on energy expenditure, fat oxidation, and hemodynamic responses in young, healthy males. <i>Journal of the International Society of Sports Nutrition</i> , 2008, 5, 23.	3.9	21
75	Making preventive medicine more personalized: Implications for exercise-related research. <i>Preventive Medicine</i> , 2012, 55, 34-36.	3.4	21
76	Mechanisms of exercise as a preventative measure to muscle wasting. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 321, C40-C57.	4.6	21
77	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.	3.9	20
78	Altered Expression of Mitoferrin and Frataxin, Larger Labile Iron Pool and Greater Mitochondrial DNA Damage in the Skeletal Muscle of Older Adults. <i>Cells</i> , 2020, 9, 2579.	4.1	18
79	State of Knowledge on Molecular Adaptations to Exercise in Humans: Historical Perspectives and Future Directions. , 2022, 12, 3193-3279.		18
80	Associations Between Ankle-Brachial Index and Cognitive Function: Results From the Lifestyle Interventions and Independence for Elders Trial. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 682-689.	2.5	17
81	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.	2.5	17
82	Sleep-Wake Disturbances in Sedentary Community-Dwelling Elderly Adults with Functional Limitations. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 1064-1072.	2.6	16
83	Effects of a one-year physical activity program on serum C-terminal Agrin Fragment (CAF) concentrations among mobility-limited older adults. <i>Journal of Nutrition, Health and Aging</i> , 2015, 19, 922-927.	3.3	16
84	A 3-minute test of cardiorespiratory fitness for use in primary care clinics. <i>PLoS ONE</i> , 2018, 13, e0201598.	2.5	16
85	Effect of Statin Use on Mobility Disability and its Prevention in At-risk Older Adults: The LIFE Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1519-1524.	3.6	15
86	Metabolic costs of daily activity in older adults (Chores XL) study: Design and methods. <i>Contemporary Clinical Trials Communications</i> , 2017, 6, 1-8.	1.1	15
87	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.	3.4	15
88	Physical activity trends and metabolic health outcomes in people living with HIV in the US, 2008-2015. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 170-177.	3.1	15
89	EXERCISE INTERVENTIONS FOR PRESERVING PHYSICAL FUNCTION AMONG CANCER SURVIVORS IN MIDDLE TO LATE LIFE. <i>Journal of Frailty &amp; Aging</i> , 2016, 5, 1-11.	1.3	15
90	Performance of a computer-based assessment of cognitive function measures in two cohorts of seniors. <i>International Journal of Geriatric Psychiatry</i> , 2013, 28, 1239-1250.	2.7	14

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91	Sedentary individuals as "controls" in human studies: The correct approach?. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, E134.	7.1	12
92	Effects of blood-flow restriction on biomarkers of myogenesis in response to resistance exercise. Applied Physiology, Nutrition and Metabolism, 2017, 42, 89-92.	1.9	12
93	Mitochondrial DNA Sequence Variants Associated With Blood Pressure Among 2 Cohorts of Older Adults. Journal of the American Heart Association, 2018, 7, e010009.	3.7	12
94	Bilateral Comparison of Barbell Kinetics and Kinematics During a Weightlifting Competition. International Journal of Sports Physiology and Performance, 2007, 2, 150-158.	2.3	11
95	The Impact of Behavioral Intervention on Obesity Mediated Declines in Mobility Function: Implications for Longevity. Journal of Aging Research, 2011, 2011, 1-8.	0.9	11
96	Kaatsu training to enhance physical function of older adults with knee osteoarthritis: Design of a randomized controlled trial. Contemporary Clinical Trials, 2015, 43, 217-222.	1.8	11
97	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. Journal of the American Geriatrics Society, 2016, 64, 933-943.	2.6	11
98	Multimodal Intervention to Improve Functional Status in Hypertensive Older Adults: A Pilot Randomized Controlled Trial. Journal of Clinical Medicine, 2019, 8, 196.	2.4	11
99	Lipopolysaccharide binding protein is associated with CVD risk in older adults. Aging Clinical and Experimental Research, 2021, 33, 1651-1658.	2.9	11
100	Atenolol Induced HDL-C Change in the Pharmacogenomic Evaluation of Antihypertensive Responses (PEAR) Study. PLoS ONE, 2013, 8, e76984.	2.5	11
101	Protein and Amino Acid Supplementation Does Not Alter Proteolytic Gene Expression following Immobilization. Journal of Nutrition and Metabolism, 2011, 2011, 1-9.	1.8	10
102	Resveratrol as a supplement to exercise training: friend or foe?. Journal of Physiology, 2014, 592, 551-552.	2.9	10
103	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. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 1010-1016.	3.6	10
104	Differential gene expression of FoxO1, ID1, and ID3 between young and older men and associations with muscle mass and function. Aging Clinical and Experimental Research, 2011, 23, 170-174.	2.9	9
105	Angiotensin Converting Enzyme Inhibitors Combined with Exercise for Hypertensive Seniors (The ACES) Trial. Journal of the American Heart Association, 2019, 8, e012611.	2.6	9
106	Seasonal Changes of Body Mass, Body Composition, and Muscular Performance in Collegiate Wrestlers. International Journal of Sports Physiology and Performance, 2008, 3, 176-184.	2.3	8
107	Ingestion of 10 grams of whey protein prior to a single bout of resistance exercise does not augment Akt/mTOR pathway signaling compared to carbohydrate. Journal of the International Society of Sports Nutrition, 2011, 8, 18.	3.9	8
108	The PROSPER-HIV Study: A Research Protocol to Examine Relationships Among Physical Activity, Diet Intake, and Symptoms in Adults Living With HIV. Journal of the Association of Nurses in AIDS Care, 2020, 31, 346-352.	1.0	8

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109	A Role for Exercise to Counter Skeletal Muscle Clock Disruption. <i>Exercise and Sport Sciences Reviews</i> , 2021, 49, 35-41.	3.0	8
110	Fatigue is independently associated with functional status limitations in older adults with gastrointestinal malignancies—results from the CARE registry. <i>Supportive Care in Cancer</i> , 2021, 29, 6793-6800.	2.2	8
111	Influence of Aging, Macronutrient Composition and Time-Restricted Feeding on the Fischer344 x Brown Norway Rat Gut Microbiota. <i>Nutrients</i> , 2022, 14, 1758.	4.1	8
112	Commentaries on Viewpoint: Muscle atrophy is not always sarcopenia. <i>Journal of Applied Physiology</i> , 2012, 113, 680-684.	2.5	7
113	Multi-modal intervention to reduce cardiovascular risk among hypertensive older adults: Design of a randomized clinical trial. <i>Contemporary Clinical Trials</i> , 2015, 43, 237-242.	1.8	7
114	Antihypertensive Use and the Effect of a Physical Activity Intervention in the Prevention of Major Mobility Disability Among Older Adults: The LIFE Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 974-981.	3.6	7
115	Meta-analysis identifies mitochondrial DNA sequence variants associated with walking speed. <i>GeroScience</i> , 2018, 40, 497-511.	4.6	7
116	The Gut Microbiome and Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1229-1231.	3.6	7
117	Nutritional Strategies and Immune Function. <i>Strength and Conditioning Journal</i> , 2010, 32, 65-70.	1.4	6
118	Sarcopenia: Relocating the Forest among the Trees. <i>Toxicologic Pathology</i> , 2017, 45, 957-960.	1.8	6
119	Combined Reduced Forced Expiratory Volume in 1 Second (FEV1) and Peripheral Artery Disease in Sedentary Elders With Functional Limitations. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 665-670.	2.5	5
120	Resveratrol and exercise to treat functional limitations in late life: Design of a randomized controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2017, 6, 58-63.	1.1	5
121	Reuniting the Body “Neck Up and Neck Down” to Understand Cognitive Aging: The Nexus of Geroscience and Neuroscience. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, , .	3.6	5
122	Effects of an Eight Week Resistance Training Program and Low Glycemic Diet on Body Composition and Performance in Sedentary, Healthy Overweight Females: Preliminary Data. <i>FASEB Journal</i> , 2008, 22, 759-759.	0.5	5
123	A Neuroscience Primer for Integrating Geroscience With the Neurobiology of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, e19-e33.	3.6	5
124	Physical activity and resting pulse rate in older adults: Findings from a randomized controlled trial. <i>American Heart Journal</i> , 2014, 168, 597-604.	2.7	4
125	Effect of a Long-Term Physical Activity Intervention on Resting Pulse Rate in Older Persons: Results from the Lifestyle Interventions and Independence for Elders Study. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 2511-2516.	2.6	4
126	Wearable technology to reduce sedentary behavior and CVD risk in older adults: Design of a randomized controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2017, 6, 122-126.	1.1	4



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127	Mitochondrial DNA variants and pulmonary function in older persons. <i>Experimental Gerontology</i> , 2019, 115, 96-103.	2.8	4
128	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.	2.6	4
129	Bridging the gap: A geroscience primer for neuroscientists with potential collaborative applications. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, , .	3.6	3
130	Sociodemographic Differences in Pain Medication Usage and Healthcare Provider Utilization Among Adults With Chronic Low Back Pain. <i>Frontiers in Pain Research</i> , 2021, 2, 806310.	2.0	3
131	Pre-treatment neutrophil to lymphocyte ratio as a biomarker of frailty and predictor of survival among older adults with multiple myeloma. <i>Journal of Geriatric Oncology</i> , 2022, 13, 486-492.	1.0	3
132	Effects of 28 days of resistance exercise and consuming a commercially available pre-workout supplement, NO-Shotgun <sup>®</sup> , on body composition, muscle strength and mass, markers of satellite cell activation, and clinical safety markers in males. <i>Journal of the International Society of Sports Nutrition</i> , 2009, 6, .	3.9	2
133	The effects of supplementation of creatine on total homocysteine. <i>Journal of Renal Nursing</i> , 2012, 4, 278-283.	0.1	2
134	Angiotensin (1-7) Expressing Probiotic as a Potential Treatment for Dementia. <i>Frontiers in Aging</i> , 2021, 2, .	2.6	2
135	University of Alabama at Birmingham Nathan Shock Center: comparative energetics of aging. <i>GeroScience</i> , 2021, 43, 2149-2160.	4.6	2
136	Probiotic Releasing Angiotensin (1-7) in a Drosophila Model of Alzheimer's Disease Produces Sex-Specific Effects on Cognitive Function. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1205-1217.	2.6	2
137	VPX Meltdown <sup>®</sup> significantly increases energy expenditure and fat oxidation without affecting hemodynamic variables in a randomized, double-blind, cross-over clinical research trial. <i>Journal of the International Society of Sports Nutrition</i> , 2008, 5, P28.	3.9	1
138	Interactive Effects of Enalapril Administration and Novel HIIT Wheel-Bed Training in Aged Rats. <i>Frontiers in Rehabilitation Sciences</i> , 2021, 2, .	1.2	1
139	Exercise: primus inter pares of Life's Simple 7. <i>Aging</i> , 2021, 13, 12297-12298.	3.1	0
140	Predictors for Pain Severity, Interference, and the Use of Tertiary Providers among Community Dwelling, Southern Adults. <i>Journal of Pain</i> , 2021, 22, 597.	1.4	0
141	Differences in Physical Performance Based on Position and Training Location in Collegiate Soccer Players. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S239.	0.4	0
142	A Comparison of Periodization Models on Rating of Perceived Exertion. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, S298-S299.	0.4	0
143	A Comparison Of Two Pre-season Measures Of Body Weight, Percent Body Fat, Peak Torque, And Percent Decline In College Wrestlers. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 250.	0.4	0
144	Skeletal Muscle Changes in Obese, Older Women following Six Months of Exercise and Caloric Restriction. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 36.	0.4	0

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145	Abstract MP01: Association of Objectively-measured Physical Activity with Cardiovascular Risk in Mobility-limited Older Adults. <i>Circulation</i> , 2014, 129, .	1.6	0
146	Effects of Blood Flow Restriction on Biomarkers of Myogenesis Among Healthy Young Adults. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1031-1032.	0.4	0
147	Effects of High Frequency Resistance Training on RNA Expression Related to Inflammation: A Case Report. <i>FASEB Journal</i> , 2022, 36, .	0.5	0