Test–Retest Reliability of Grip-strength Measures Ob Community-dwelling Elders

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Citation Report

#	Article	IF	CITATIONS
1	The Effects of Complete Decongestive Physical Therapy Treatment On Edema Reduction, Quality of Life, and Functional Ability of Persons with Upper Extremity Lymphedema. Journal of Women's Health Physical Therapy, 2006, 30, 5-10.	0.5	3
2	Reference values for adult grip strength measured with a Jamar dynamometer: a descriptive meta-analysis. Physiotherapy, 2006, 92, 11-15.	0.2	430
3	Comparative Study of the Test-Re-Test Reliability of Four Instruments to Measure Grip Strength in a Healthy Population. Hand Therapy, 2007, 12, 48-54.	0.2	9
4	Construct Validity and Physical Performance of Older Adults in Different Hierarchical Physical-Disability Levels. Journal of Aging and Physical Activity, 2007, 15, 75-89.	0.5	21
5	Average Grip Strength. Journal of Geriatric Physical Therapy, 2007, 30, 28-30.	0.6	94
6	Handgrip strength as a hospital admission nutritional risk screening method. European Journal of Clinical Nutrition, 2007, 61, 1128-1135.	1.3	67
7	Reliability of Hand Strength Measurements Using the Rotterdam Intrinsic Hand Myometer in Children. Journal of Hand Surgery, 2008, 33, 1796-1801.	0.7	34
8	Muscle strength in the Matar \tilde{A}^3 aging study participants and its relationship to successful aging. Aging Clinical and Experimental Research, 2008, 20, 439-446.	1.4	18
9	Age-Specific Reliability of Two Grip-Strength Dynamometers When Used by Children. Journal of Bone and Joint Surgery - Series A, 2008, 90, 1053-1059.	1.4	74
10	Hand Force of Men and Women Over 65 Years of Age as Measured by Maximum Pinch and Grip Force. Journal of Aging and Physical Activity, 2008, 16, 24-41.	0.5	54
11	Anthropometric and Strength Variables to Predict Freestyle Performance Times in Elite Master Swimmers. Journal of Strength and Conditioning Research, 2008, 22, 1298-1307.	1.0	61
12	A pilot randomised controlled trial of resistance exercise bands in the management of sedentary subjects with type 2 diabetes. Diabetes Research and Clinical Practice, 2009, 83, e68-e71.	1.1	36
13	Effects of soy protein isolate on bone mineral density and physical performance indices in postmenopausal women-a 2-year randomized, double-blind, placebo-controlled trial. Menopause, 2009, 16, 320-328.	0.8	49
14	A Community-Based Physical Maintenance Program for Frail Older Adults. Topics in Geriatric Rehabilitation, 2009, 25, 355-364.	0.2	1
15	Growth Diagrams for Grip Strength in Children. Clinical Orthopaedics and Related Research, 2010, 468, 217-223.	0.7	79
16	Visual Feedback and Weight Reduction of a Grip Strength Dynamometer Do Not Increase Reliability in Healthy Children. Journal of Hand Therapy, 2010, 23, 272-280.	0.7	4
17	Reliability and Validity of the Multiaxis Profile Dynamometer with Younger and Older Participants. Journal of Hand Therapy, 2010, 23, 281-289.	0.7	20
18	Predicting Exercise Capacity Through Submaximal Fitness Tests in Persons With Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2010, 91, 1410-1417.	0.5	46

#	Article	IF	CITATIONS
19	Baseline Comorbidity Associated With the Short-Term Effects of Exercise Intervention on Quality of Life in the Japanese Older Population: An Observational Study. Archives of Physical Medicine and Rehabilitation, 2010, 91, 1363-1369.	0.5	6
20	Grip Strength in Older Adults: Test-Retest Reliability and Cutoff for Subjective Weakness of Using the Hands in Heavy Tasks. Archives of Physical Medicine and Rehabilitation, 2010, 91, 1747-1751.	0.5	93
21	Monitoring hand flexor fatigue in a 24-h motorcycle endurance race. Journal of Electromyography and Kinesiology, 2011, 21, 255-261.	0.7	20
22	Predicting recovery of Bilateral upper extremity muscle strength after stroke. Journal of Rehabilitation Medicine, 2011, 43, 935-943.	0.8	15
23	Teste de força de preensão manual: análise metodológica e dados normativos em atletas. Fisioterapia Em Movimento, 2011, 24, 567-578.	0.4	20
24	Cardiac Rehabilitation Outcome Following Percutaneous Coronary Intervention Compared to Cardiac Surgery. Recent Patents on Cardiovascular Drug Discovery, 2011, 6, 133-139.	1.5	5
25	Relative reliability of three objective tests of limb muscle strength. Isokinetics and Exercise Science, 2011, 19, 77-81.	0.2	34
26	Reliability and validity of an electronic dynamometer for measuring grip strength. International Journal of Therapy and Rehabilitation, 2011, 18, 258-264.	0.1	25
27	A review of the measurement of grip strength in clinical and epidemiological studies: towards a standardised approach. Age and Ageing, 2011, 40, 423-429.	0.7	1,917
28	Robotic-assisted rehabilitation of proximal humerus fractures in virtual environments. Zeitschrift Fur Gerontologie Und Geriatrie, 2011, 44, 387-392.	0.8	20
29	Mobility-related performance tests to predict mobility disability at 2-year follow-up in community-dwelling older adults. Archives of Gerontology and Geriatrics, 2011, 52, 1-4.	1.4	52
30	The Relationship of Aspiration Status With Tongue and Handgrip Strength in Healthy Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 452-458.	1.7	176
31	Long-term Group Exercise for People With Parkinson's Disease. Journal of Neurologic Physical Therapy, 2011, 35, 122-128.	0.7	32
32	Handgrip strength among older American Indians: the Native Elder Care Study. Age and Ageing, 2011, 40, 523-527.	0.7	11
33	Absolute Strength and Loss of Strength as Predictors of Mobility Decline in Older Adults: The InCHIANTI Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67A, 66-73.	1.7	173
34	Global Muscle Strength But Not Grip Strength Predicts Mortality and Length of Stay in a General Population in a Surgical Intensive Care Unit. Physical Therapy, 2012, 92, 1546-1555.	1.1	61
35	Test–retest reliability of computerised hand dynamometry in adults with acquired brain injury. Australian Occupational Therapy Journal, 2012, 59, 319-327.	0.6	7
37	Obese elderly women exhibit low postural stability: a novel three-dimensional evaluation system. Clinics, 2012, 67, 475-481.	0.6	24

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#	Article	IF	Citations
38	Cross-cultural Adaptation and Psychometric Testing of the Hindi Version of the Patient-rated Wrist Evaluation. Journal of Hand Therapy, 2012, 25, 65-78.	0.7	37
39	Importance of Physical Performance and Quality of Life for Self-Rated Health in Older Japanese Women. Physical and Occupational Therapy in Geriatrics, 2013, 31, 1-11.	0.2	2
40	Grip strength in a cohort of older medical inpatients in Malaysia: A pilot study to describe the range, determinants and association with length of hospital stay. Archives of Gerontology and Geriatrics, 2013, 56, 155-159.	1.4	23
42	The added value of measuring thumb and finger strength when comparing strength measurements in hypoplastic thumb patients. Clinical Biomechanics, 2013, 28, 879-885.	0.5	4
43	Decreased physical function in pre-dialysis patients with chronic kidney disease. Clinical and Experimental Nephrology, 2013, 17, 225-231.	0.7	104
44	Reliability of Six Physical Performance Tests in Older People With Dementia. Physical Therapy, 2013, 93, 69-78.	1.1	109
45	Comparison of the effectiveness of active and passive neuromuscular electrical stimulation of hemiplegic upper extremities. International Journal of Rehabilitation Research, 2013, 36, 315-322.	0.7	37
46	Psychometric Properties of the Connor-Davidson Resilience Scale With Older American Indians. Research on Aging, 2013, 35, 123-143.	0.9	60
47	Association of Body Mass Index with Physical Function and Health-Related Quality of Life in Adults with Arthritis. Arthritis, 2013, 2013, 1-10.	2.0	13
48	Physical Functioning, Perceived Disability, and Depressive Symptoms in Adults with Arthritis. Arthritis, 2013, 2013, 1-6.	2.0	18
49	A comprehensive exercise program for a young adult male with Down syndrome who experienced a stroke. Disability and Rehabilitation, 2014, 36, 1402-1408.	0.9	8
50	Assessment and management of older people with sarcopenia. Nursing Older People, 2014, 26, 18-22.	0.1	6
51	Handgrip strength cutoff values for undernutrition screening at hospital admission. European Journal of Clinical Nutrition, 2014, 68, 1315-1321.	1.3	19
52	Reablement in community-dwelling adults: study protocol for a randomised controlled trial. BMC Geriatrics, 2014, 14, 139.	1.1	20
53	Test-retest reliability of neurophysiological tests of hand-arm vibration syndrome in vibration exposed workers and unexposed referents. Journal of Occupational Medicine and Toxicology, 2014, 9, 38.	0.9	17
54	Handgrip Strength at Admission and Time to Discharge in Medical and Surgical Inpatients. Journal of Parenteral and Enteral Nutrition, 2014, 38, 481-488.	1.3	35
55	Development of Physical Performance After Acute Hip Fracture. Geriatric Orthopaedic Surgery and Rehabilitation, 2014, 5, 93-102.	0.6	3
56	Reliability of Measurements of Tongue and Hand Strength and Endurance Using the Iowa Oral Performance Instrument with Healthy Adults. Dysphagia, 2014, 29, 83-95.	1.0	60

#	Article	IF	CITATIONS
57	Handgrip Strength and Nutrition Status in Hospitalized Pediatric Patients. Nutrition in Clinical Practice, 2014, 29, 380-385.	1.1	24
58	What is the Minimum Clinically Important Difference in Grip Strength?. Clinical Orthopaedics and Related Research, 2014, 472, 2536-2541.	0.7	118
59	Baseline predictors of physical activity in a sample of adults with arthritis participating in a self-directed exercise program. Public Health, 2014, 128, 834-841.	1.4	5
60	Effects of protein-rich nutritional supplementation and bisphosphonates on body composition, handgrip strength and health-related quality of life after hip fracture: a 12-month randomized controlled study. BMC Geriatrics, 2015, 15, 149.	1.1	35
61	Grip strength comparison in immuneâ€mediated neuropathies: Vigorimeter vs. Jamar. Journal of the Peripheral Nervous System, 2015, 20, 269-276.	1.4	28
62	Grip Strength Values Stratified by Age, Gender, and Chronic Disease Status in Adults Aged 50 Years and Older. Journal of Geriatric Physical Therapy, 2015, 38, 115-121.	0.6	57
63	Oncology Section EDGE Task Force on Prostate Cancer Outcomes: A Systematic Review of Clinical Measures of Strength and Muscular Endurance. Rehabilitation Oncology, 2015, 33, 37-44.	0.2	5
64	Pilot of Three Objective Markers of Physical Health and Chemotherapy Toxicity in Older Adults. Current Oncology, 2015, 22, 385-391.	0.9	11
65	Prevalence of Sarcopenia in Healthy Korean Elderly Women. Journal of Bone Metabolism, 2015, 22, 191.	0.5	17
66	Predicting Daily Use of the Affected Upper Extremity 1 Year after Stroke. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 274-283.	0.7	101
67	Usefulness of Six Diagnostic and Screening Measures for Undernutrition in Predicting Length of Hospital Stay: A Comparative Analysis. Journal of the Academy of Nutrition and Dietetics, 2015, 115, 927-938.	0.4	43
68	Handgrip strength measurement as a predictor of hospitalization costs. European Journal of Clinical Nutrition, 2015, 69, 187-192.	1.3	16
69	The effects of loaded and unloaded high-velocity resistance training on functional fitness among community-dwelling older adults. Age and Ageing, 2015, 44, 926-931.	0.7	28
70	Handgrip Strength and Associated Factors in Hospitalized Patients. Journal of Parenteral and Enteral Nutrition, 2015, 39, 322-330.	1.3	48
71	Oncology EDGE Task Force on Colorectal Cancer Outcomes. Rehabilitation Oncology, 2016, 34, 36-47.	0.2	2
72	Kinesio Taping \hat{A}^{\otimes} of the metacarpophalangeal joints and its effect on pain and hand function in individuals with rheumatoid arthritis. South African Journal of Physiotherapy, 2016, 72, 314.	0.3	4
73	Handgrip strength and muscle fatigue among footwear industry workers. Fisioterapia Em Movimento, 2016, 29, 317-324.	0.4	3
74	Comparison of High Intensity Laser and Epicondylitis Bandage in the Treatment of Lateral Epicondylitis. Archives of Rheumatology, 2016, 31, 234-238.	0.3	13

#	Article	IF	CITATIONS
75	Efficacy of L-carnitine supplementation on frailty status and its biomarkers, nutritional status, and physical and cognitive function among prefrail older adults: a double-blind, randomized, placebo-controlled clinical trial. Clinical Interventions in Aging, 2016, Volume 11, 1675-1686.	1.3	42
76	Reliability and validity of daily physical activity measures during inpatient spinal cord injury rehabilitation. SAGE Open Medicine, 2016, 4, 205031211666694.	0.7	7
77	Physical activity outside of structured therapy during inpatient spinal cord injury rehabilitation. Journal of NeuroEngineering and Rehabilitation, 2016, 13, 99.	2.4	21
78	Acute citrullineâ€malate supplementation improves maximal strength and anaerobic power in female, masters athletes tennis players. European Journal of Sport Science, 2016, 16, 1095-1103.	1.4	41
79	Fiabilidad de un test de dinamometrÃa manual en pacientes con dolor de espalda baja mediante test-retest de 12 semanas: estudio piloto. Fisioterapia, 2016, 38, 136-141.	0.2	0
80	The Martin Vigorimeter Represents a Reliable and More Practical Tool Than the Jamar Dynamometer to Assess Handgrip Strength in Athe Geriatric Patient. Journal of the American Medical Directors Association, 2016, 17, 466.e1-466.e7.	1.2	51
81	Effects of 28-Day Beta-Alanine Supplementation on Isokinetic Exercise Performance and Body Composition in Female Masters Athletes. Journal of Strength and Conditioning Research, 2016, 30, 200-207.	1.0	18
82	Isometric hand grip strength measured by the Nintendo Wii Balance Board – a reliable new method. BMC Musculoskeletal Disorders, 2016, 17, 56.	0.8	18
83	Predicting sarcopenia from functional measures among community-dwelling older adults. Age, 2016, 38, 22.	3.0	28
84	Clinically meaningful changes in functional performance resulting from self-directed interventions in individuals with arthritis. Public Health, 2016, 133, 116-123.	1.4	2
85	The geriatric depression scale and the timed up and go test predict fear of falling in community-dwelling elderly women with type 2 diabetes mellitus: a cross-sectional study. BMC Geriatrics, 2016, 16, 56.	1.1	48
86	Long term effects of high intensity laser therapy in lateral epicondylitis patients. Lasers in Medical Science, 2016, 31, 249-253.	1.0	24
87	Association of complementary and alternative medicine use with symptoms and physical functional performance among adults with arthritis. Disability and Health Journal, 2016, 9, 37-45.	1.6	11
88	Physical Functioning After 1, 3, and 5 Years of Exercise Among People With Parkinson's Disease: A Longitudinal Observational Study. Journal of Geriatric Physical Therapy, 2017, 40, 127-134.	0.6	9
89	Relationship of Sit-to-Stand Lower-Body Power With Functional Fitness Measures Among Older Adults With and Without Sarcopenia. Journal of Geriatric Physical Therapy, 2017, 40, 42-50.	0.6	48
90	Assessing the Effect of Preoperative Nutrition on Upper Body Function in Elderly Patients Undergoing Elective Abdominal Surgery. Journal of Parenteral and Enteral Nutrition, 2018, 42, 566-572.	1.3	3
91	Comparison of Jamar and Bodygrip Dynamometers for Handgrip Strength Measurement. Journal of Strength and Conditioning Research, 2017, 31, 1931-1940.	1.0	23
92	The impact of multimorbidity on grip strength in adults age 50 and older: Data from the health and retirement survey (HRS). Archives of Gerontology and Geriatrics, 2017, 72, 164-168.	1.4	29

#	Article	IF	CITATIONS
93	Is the whole not greater than the sum of its parts? The case of sarcopenic obesity. American Journal of Clinical Nutrition, 2017, 106, 14-15.	2.2	8
94	Relationship of shoulder activity and skin intrinsic fluorescence with low level shoulder pain and disability in people with type 2 diabetes. Journal of Diabetes and Its Complications, 2017, 31, 983-987.	1.2	2
95	Short Physical Performance Battery, usual gait speed, grip strength and Vulnerable Elders Survey each predict functional decline among older women with breast cancer. Journal of Geriatric Oncology, 2017, 8, 356-362.	0.5	56
96	Development and evaluation of two web-based interventions for the promotion of physical activity in older adults: study protocol for a community-based controlled intervention trial. BMC Public Health, 2017, 17, 512.	1.2	33
97	Movement repetitions in physical and occupational therapy during spinal cord injury rehabilitation. Spinal Cord, 2017, 55, 172-179.	0.9	56
98	Mobility and muscle strength in male former elite endurance and power athletes aged 66â^'91Âyears. Scandinavian Journal of Medicine and Science in Sports, 2017, 27, 1283-1291.	1.3	5
99	Differences in handgrip strength protocols to identify sarcopenia and frailty - a systematic review. BMC Geriatrics, 2017, 17, 238.	1.1	159
100	Physical function measures and health-related quality of life in primary care medicine: cross-sectional study. Family Medicine and Primary Care Review, 2017, 2, 161-166.	0.1	0
101	Mirror therapy for an adult with central post-stroke pain: a case report. Archives of Physiotherapy, 2018, 8, 4.	0.7	12
102	Does Kinesiotaping improve pain and functionality in patients with newly diagnosed lateral epicondylitis?. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 938-945.	2.3	43
103	Comparison of Exercise Performance in Recreationally Active and Masters Athlete Women. Journal of Strength and Conditioning Research, 2018, 32, 565-571.	1.0	2
104	A hospital and home-based exercise program to address functional decline in people following allogeneic stem cell transplantation. Supportive Care in Cancer, 2018, 26, 1727-1736.	1.0	18
105	Handgrip Strength and Its Associated Factors among Community-dwelling Elderly in Sri Lanka: A Cross-sectional Study. Asian Nursing Research, 2018, 12, 231-236.	0.7	13
106	Openâ€source 3D printed sensors for hand strength assessment: Validation of lowâ€cost load cell and fabric sensorâ€based systems. Australian Occupational Therapy Journal, 2018, 65, 412-419.	0.6	5
107	A multimodal rehabilitation program for patients with ICU acquired weakness improves ventilator weaning and discharge home. Journal of Critical Care, 2018, 47, 204-210.	1.0	36
108	Proprioception deficits in chronic strokeâ€"Upper extremity function and daily living. PLoS ONE, 2018, 13, e0195043.	1.1	71
109	Genotype, resilience and function and physical activity post hip fracture. International Journal of Orthopaedic and Trauma Nursing, 2019, 34, 36-42.	0.4	14
110	Measures of maximal tactile pressures of a sustained grasp task using a TactArray device have satisfactory reliability and validity in healthy people. Somatosensory & Motor Research, 2019, 36, 249-261.	0.4	1

#	Article	IF	CITATIONS
111	Effects of Exercise Training on Handgrip Strength in Older Adults: A Meta-Analytical Review. Gerontology, 2019, 65, 686-698.	1.4	74
112	Normative Data for Handgrip Strength in Saudi Older Adults Visiting Primary Health Care Centers. Medicina (Lithuania), 2019, 55, 251.	0.8	5
113	Association of health empowerment and handgrip strength with intention to participate in physical activity among community-dwelling older adults. Experimental Gerontology, 2019, 121, 99-105.	1.2	7
114	Nocebo Effects on Muscular Performance – An Experimental Study About Clinical Situations. Frontiers in Pharmacology, 2019, 10, 219.	1.6	14
115	The impact of the combination of kidney and physical function on cognitive decline over 2Âyears in older adults with pre-dialysis chronic kidney disease. Clinical and Experimental Nephrology, 2019, 23, 756-762.	0.7	6
116	Restrictive Ventilatory Patterns in Residents of Continuing Care Retirement Communities. Western Journal of Nursing Research, 2019, 41, 355-371.	0.6	1
117	Bench stepping with incremental heights improves muscle volume, strength and functional performance in older women. Experimental Gerontology, 2019, 120, 6-14.	1.2	10
118	Dynamic Handgrip Strength Endurance: A Reliable Measurement in Older Women. Journal of Geriatric Physical Therapy, 2019, 42, E51-E56.	0.6	9
119	Association between Mediterranean diet and hand grip strength in older adult women. Clinical Nutrition, 2019, 38, 721-729.	2.3	77
120	Measurement Properties of the Hand Grip Strength Assessment: A Systematic Review With Meta-analysis. Archives of Physical Medicine and Rehabilitation, 2020, 101, 553-565.	0.5	95
121	Home exercise in the dart-throwing motion plane after distal radius fractures: A pilot randomized controlled trial. Journal of Hand Therapy, 2021, 34, 531-538.	0.7	1
122	Exercise and perceived quality of life among frail older adults. Quality in Ageing and Older Adults, 2020, 21, 29-38.	0.4	6
123	Normative reference values of the handgrip strength for the Portuguese workers. PLoS ONE, 2020, 15, e0236555.	1.1	2
124	Grip Strength Criterion Matters: Impact of Average Versus Maximum Handgrip Strength on Sarcopenia Prevalence and Predictive Validity for Low Physical Performance. Journal of Nutrition, Health and Aging, 2020, 24, 1031-1035.	1.5	7
125	Grip Strength Criterion Matters: Impact of Average versus Maximum Handgrip Strength on Sarcopenia Prevalence and Predictive Validity for Low Physical Performance. Journal of Nutrition, Health and Aging, 2020, 24, 1031-1035.	1.5	13
126	Reproducibility of measurements on physical performance in head and neck cancer survivors; measurements on maximum mouth opening, shoulder and neck function, upper and lower body strength, level of physical mobility, and walking ability. PLoS ONE, 2020, 15, e0233271.	1.1	7
127	Temporal Trends in the Handgrip Strength of 2,592,714 Adults from 14 Countries Between 1960 and 2017: A Systematic Analysis. Sports Medicine, 2020, 50, 2175-2191.	3.1	15
128	Discriminative validity of the Core outcome set functional independence in a population of older adults. BMC Geriatrics, 2020, 20, 309.	1.1	2

#	ARTICLE	IF	CITATIONS
129	The Relations Among Physical Indicators, Cognitive Status, Community Participation, and Depression of the Frail Male Elderly in Taiwan. American Journal of Men's Health, 2020, 14, 155798832097446.	0.7	5
130	The Effects of Displacing Sedentary Behavior With Two Distinct Patterns of Light Activity on Health Outcomes in Older Adults (Implications for COVID-19 Quarantine). Frontiers in Physiology, 2020, 11, 574595.	1.3	8
131	An assessment of the effects of variations in the Palmaris longus tendon and the fifth superficial flexor digitorum on pinch and grip strength. Journal of Back and Musculoskeletal Rehabilitation, 2020, 33, 743-747.	0.4	0
132	IMPROVE, a community-based exercise intervention versus support group to improve functional and health outcomes among older African American and non-Hispanic White breast cancer survivors from diverse socioeconomic backgrounds: Rationale, design and methods. Contemporary Clinical Trials, 2020. 92. 106001.	0.8	7
133	Sensor-based systems for early detection of dementia (SENDA): a study protocol for a prospective cohort sequential study. BMC Neurology, 2020, 20, 84.	0.8	21
134	Enriched, Task-Specific Therapy in the Chronic Phase After Stroke: An Exploratory Study. Journal of Neurologic Physical Therapy, 2020, 44, 145-155.	0.7	15
135	Evaluating hand performance and strength in children with high rates of smartphone usage: an observational study. Journal of Physical Therapy Science, 2020, 32, 65-71.	0.2	9
136	Short-Term Efficacy Comparison of High-Intensity and Low-Intensity Laser Therapy in the Treatment of Lateral Epicondylitis: A Randomized Double-Blind Clinical Study. Archives of Rheumatology, 2020, 35, 60-67.	0.3	20
137	Power of lower extremities and age were the main determinants on the agility test for adults in a cohort of men aged 66–91 years. European Journal of Physiotherapy, 2021, 23, 122-131.	0.7	0
138	Test-retest reliability of the functional reach test and the hand grip strength test in older adults using nursing home services. Irish Journal of Medical Science, 2021, 190, 1625-1632.	0.8	12
139	Circulating MicroRNA-486 and MicroRNA-146a serve as potential biomarkers of sarcopenia in the older adults. BMC Geriatrics, 2021, 21, 86.	1.1	33
140	Evaluating the YMCA Move for Health Program in Individuals With Osteoarthritis and Assessing Maintenance During the COVID-19 Pandemic. Journal of Aging and Physical Activity, 2021, , 1-12.	0.5	0
141	The Effects of Kinesio Taping on Reaction Time, Pain, Hand Grip Strength and Upper Extremity Functional State in Patients with Lateral Epicondylitis. Ahi Evran Medical Journal, 0, , .	0.1	0
142	Efficacy of high intensity laser versus ultrasound therapy in the management of patients with lateral epicondylitis. Egyptian Rheumatologist, 2021, 43, 119-123.	0.5	6
143	Executive Function and Physical Function Among Community-Dwelling Egyptian Older Adults. Journal of Alzheimer's Disease, 2021, 80, 1583-1589.	1.2	4
144	Reliability and Minimal Detectable Change Values for Performance-Based Measures of Physical Functioning in the Canadian Longitudinal Study on Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 2030-2038.	1.7	19
146	Appendicular Lean Mass, Grip Strength, and the Development of Knee Osteoarthritis and Knee Pain Among Older Adults. ACR Open Rheumatology, 2021, 3, 566-572.	0.9	8
147	Reliability and Validity of the Ground Reaction Force Asymmetric Index at Seat-Off as a Measure of Lower Limb Functional Muscle Strength: A Preliminary Study. Applied Sciences (Switzerland), 2021, 11, 6527.	1.3	1

#	Article	IF	CITATIONS
148	Feasibility of early-commencing group-based exercise in allogeneic bone marrow transplantation: the BOOST study. Bone Marrow Transplantation, 2021, 56, 2788-2796.	1.3	6
149	Functional decline among older cancer survivors in the Baltimore longitudinal study of aging. Journal of the American Geriatrics Society, 2021, 69, 3124-3133.	1.3	15
150	Introduction to Physical Medicine, Physical Therapy, and Rehabilitation., 2013,, 528-539.		1
151	Reliability and Validity of the Sit-to-Stand as a Muscular Power Measure in Older Adults. Journal of Aging and Physical Activity, 2020, 28, 455-466.	0.5	8
152	Rate of Force Development as a Predictor of Mobility in Community-dwelling Older Adults. Journal of Geriatric Physical Therapy, 2021, 44, 74-81.	0.6	19
153	Grip and Pinch Strength in Healthy Subjects and Patients with Primary Osteoarthritis of the Hand: A Reproducibility Study. The Open Orthopaedics Journal, 2008, 2, 86-90.	0.1	22
154	Comparison of the Grip Strength Using the Martin-Vigorimeter and the JAMAR-Dynamometer: Establishment of Normal Values. In Vivo, 2018, 31, 917-924.	0.6	25
155	Implementation and Effects of Information Technology-Based and Print-Based Interventions to Promote Physical Activity Among Community-Dwelling Older Adults: Protocol for a Randomized Crossover Trial. JMIR Research Protocols, 2020, 9, e15168.	0.5	13
156	Effects of a Personalized Physical Exercise Program in the Arterial Stiffness in Older Adults. Artery Research, 2019, 25, 57-64.	0.3	2
157	Psychosocial Factors Associated With Reduced Muscle Mass, Strength, and Function in Residential Care Apartment Complex Residents. Research in Gerontological Nursing, 2018, 11, 238-248.	0.2	15
158	Arm–Hand Use in Healthy Older Adults. American Journal of Occupational Therapy, 2010, 64, 877-885.	0.1	47
159	Physiological and Technical-tactical Analysis in Brazilian Jiu-jitsu Competition. Asian Journal of Sports Medicine, 2013, 4, 137-43.	0.1	65
160	IDENTIFICATION OF THE PHYSICAL FUNCTION OF FRAIL OLDER ADULTS AND EFFECTIVITY OF THE HEALTH CHECK-UP QUESTIONNAIRE (KIHON CHECK-LIST). Japanese Journal of Physical Fitness and Sports Medicine, 2011, 60, 413-422.	0.0	4
161	Test-Retest Reliability and Consistency of Electronic Jammar Hand-Grip Dynamometer in Cricket Players. IOSR Journal of Sports and Physical Education, 2016, 03, 49-53.	0.0	1
164	Poignet et main. , 2012, , 459-506.		0
165	The Effects of a Group Exercise Program on the Weight Management of Obese Women in a Publicly Funded Healthcare System. Journal of Physical Therapy and Health Promotion, 2014, 2, 29-39.	0.2	0
166	Characterisation of Delayed Onset of Muscle Soreness (DOMS) in the hand, wrist and forearm using a finger dynamometer: A pilot study. Journal of Sports Medicine and Therapy, 2017, 2, 074-080.	0.1	0
167	The Effect of Taping on the Change of Elbow Joint Angle Grip Force of Normal Adult Males in 20s. Journal of the Korean Society of Physical Medicine, 2018, 13, 109-114.	0.1	0

#	ARTICLE	IF	CITATIONS
168	The Association between Resistance Exercise Frequency, Muscular Strength, and Health-Related Quality of Life in Korean Cancer Patients: The Korea National Health and Nutrition Examination Survey (KNHANES) 2014-2016. Korean Journal of Sport Studies, 2018, 57, 269-279.	0.1	6
170	Factors Affecting Reliability of Grip Strength Measurements in Middle Aged and Older Adults. HRB Open Research, 0, 3, 32.	0.3	1
171	PHYSICAL CAPACITY, RESPIRATORY AND PERIPHERAL MUSCLE STRENGTH IN HEART FAILURE. Revista Brasileira De Medicina Do Esporte, 2020, 26, 289-293.	0.1	2
173	Less-Affected Hand Function Is Associated With Independence in Daily Living: A Longitudinal Study Poststroke. Stroke, 2022, 53, 939-946.	1.0	7
174	Functional Capacity Profiles Adjusted toÂtheÂAge andÂWork Conditions inÂAutomotive Industry. Studies in Systems, Decision and Control, 2022, , 555-567.	0.8	1
176	Asociaci $ ilde{A}^3$ n de la fuerza prensil con el riesgo cardiovascular en trabajadores sedentarios. Revista De Salud Publica, 2021, 23, 1-6.	0.0	0
177	Associations between lung function and physical and cognitive health in the Canadian Longitudinal Study on Aging (CLSA): A cross-sectional study from a multicenter national cohort. PLoS Medicine, 2022, 19, e1003909.	3.9	1
178	Diagnosis of osteosarcopeniaâ€"Clinical. , 2022, , 181-204.		0
179	Use of Diuretics is Associated with Higher Risk of Sarcopenia in Older Adults with Hypertension. International Journal of Cardiovascular Sciences, 2022, , .	0.0	0
180	Reachable workspace analysis is a potential measurement for impairment of the upper extremity in neuralgic amyotrophy. Muscle and Nerve, 2022, 66, 282-288.	1.0	2
181	Examining the factors associated with functional capacity of community-dwelling older adults using the ICF framework: a cross-sectional study from the Frailty in Brazilian Older Adults Study (FIBRA). Physiotherapy Theory and Practice, 2023, 39, 2454-2469.	0.6	3
182	Handgrip strength to screen early-onset sarcopenia in heart failure. Clinical Nutrition ESPEN, 2022, 50, 183-190.	0.5	4
183	Validity and reliability of handgrip dynamometry in older adults: A comparison of two widely used dynamometers. PLoS ONE, 2022, 17, e0270132.	1.1	19
184	Validity and feasibility of using a seated push-up test among community-dwelling older adults. Hong Kong Physiotherapy Journal, 2022, 42, 125-136.	0.3	1
185	Test–Retest Reliability and Sensitivity of Common Strength and Power Tests over a Period of 9 Weeks. Sports, 2022, 10, 171.	0.7	2
186	Mixed-methods evaluation of Daily Moves, a community-based physical activity program for older adults. BMC Geriatrics, 2022, 22, .	1.1	1
187	Relationship between Pain Intensity, Physical Factors, Pronociceptive Pain Modulation Profile and Psychological Vulnerability on Upper Limb Disability in Older Patients with Chronic Shoulder Pain. International Journal of Environmental Research and Public Health, 2022, 19, 15006.	1.2	2
188	Walking Speed Is Better Than Hand Grip Strength as an Indicator of Early Decline in Physical Function with Age in Japanese Women Over 65: A Longitudinal Analysis of the Tanno-Sobetsu Study Using Linear Mixed-Effects Models. International Journal of Environmental Research and Public Health, 2022, 19, 15769.	1.2	1

#	ARTICLE	IF	CITATIONS
189	Muscle Strength, Physical Fitness, Balance, and Walking Ability at Risk of Fall for Prefrail Older People. BioMed Research International, 2022, 2022, 1-12.	0.9	6
190	PERFIL FÃSICO, FISIOLÓGICO E BIOMECÃ,NICO E A RELAÇÃO ENTRE AS VARIÃVEIS DE DESEMPENHO EM ATLETAS AMADORES DE WHEELLCHAIR MOTO CROSS. Revista Corpoconsciência, 0, , 173-192.	0.0	0
191	HIPPO. , 2022, 6, 1-30.		0
192	Field-Based Estimates of Muscle Quality Index Determine Timed-Up-and-Go Test Performance in Obese Older Women. Clinical Interventions in Aging, 0, Volume 18, 293-303.	1.3	1
193	Seated push-up tests: Reliable and valid measures for older individuals when used by primary healthcare providers. Journal of Back and Musculoskeletal Rehabilitation, 2023, , 1-12.	0.4	0
194	Effect of electromyography biofeedback treatment on reaction time, pain, hand grip strength, and upper extremity functional status in patients with carpal tunnel syndrome Cukurova Medical Journal, 2023, 48, 261-267.	0.1	0