Richard W Bohannon

List of Publications by Year in descending order

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411 papers

28,569 citations

10986

159 g-index

424 all docs

424 docs citations

times ranked

424

h-index

22574 citing authors

#	Article	IF	CITATIONS
1	Interrater Reliability of a Modified Ashworth Scale of Muscle Spasticity. Physical Therapy, 1987, 67, 206-207.	2.4	4,461
2	Comfortable and maximum walking speed of adults aged 20—79 years: reference values and determinants. Age and Ageing, 1997, 26, 15-19.	1.6	1,842
3	Reference Values for the Timed Up and Go Test. Journal of Geriatric Physical Therapy, 2006, 29, 64-68.	1.1	795
4	Clinical Measurement of Range of Motion. Physical Therapy, 1987, 67, 1867-1872.	2.4	710
5	Hand-Grip Dynamometry Predicts Future Outcomes in Aging Adults. Journal of Geriatric Physical Therapy, 2008, 31, 3-10.	1.1	650
6	Reference values for extremity muscle strength obtained by hand-held dynamometry from adults aged 20 to 79 years. Archives of Physical Medicine and Rehabilitation, 1997, 78, 26-32.	0.9	648
7	Normal walking speed: a descriptive meta-analysis. Physiotherapy, 2011, 97, 182-189.	0.4	618
8	Normative Values for Isometric Muscle Force Measurements Obtained With Hand-held Dynamometers. Physical Therapy, 1996, 76, 248-259.	2.4	561
9	Test-Retest Reliability of Hand-Held Dynamometry During a Single Session of Strength Assessment. Physical Therapy, 1986, 66, 206-209.	2.4	519
10	Hand Grip Strength: age and gender stratified normative data in a population-based study. BMC Research Notes, 2011, 4, 127.	1.4	497
11	Decrease in Timed Balance Test Scores with Aging. Physical Therapy, 1984, 64, 1067-1070.	2.4	478
12	Reference values for adult grip strength measured with a Jamar dynamometer: a descriptive meta-analysis. Physiotherapy, 2006, 92, 11-15.	0.4	430
13	<p>Grip Strength: An Indispensable Biomarker For Older Adults</p> . Clinical Interventions in Aging, 2019, Volume 14, 1681-1691.	2.9	407
14	Minimal clinically important difference for change in 6â€minute walk test distance of adults with pathology: a systematic review. Journal of Evaluation in Clinical Practice, 2017, 23, 377-381.	1.8	398
15	Muscle strength. Current Opinion in Clinical Nutrition and Metabolic Care, 2015, 18, 465-470.	2.5	382
16	Sit-to-Stand Test for Measuring Performance of Lower Extremity Muscles. Perceptual and Motor Skills, 1995, 80, 163-166.	1.3	372
17	Reference Values for the Five-Repetition Sit-to-Stand Test: A Descriptive Meta-Analysis of Data from Elders. Perceptual and Motor Skills, 2006, 103, 215-222.	1.3	339
18	Relationship between sarcopenia and physical activity in older people: a systematic review and meta-analysis. Clinical Interventions in Aging, 2017, Volume 12, 835-845.	2.9	321

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19	Treatment Interventions for the Paretic Upper Limb of Stroke Survivors: A Critical Review. Neurorehabilitation and Neural Repair, 2003, 17, 220-226.	2.9	307
20	Rehabilitation goals of patients with hemiplegia. International Journal of Rehabilitation Research, 1988, 11, 181-184.	1.3	302
21	Interrater Reliability of Hand-Held Dynamometry. Physical Therapy, 1987, 67, 931-933.	2.4	289
22	Minimal clinically important difference for change in comfortable gait speed of adults with pathology: a systematic review. Journal of Evaluation in Clinical Practice, 2014, 20, 295-300.	1.8	247
23	Muscle strength and muscle training after stroke. Acta Dermato-Venereologica, 2007, 39, 14-20.	1.3	243
24	Hand-held Dynamometer Measurements: Tester Strength Makes a Difference. Journal of Orthopaedic and Sports Physical Therapy, 1991, 13, 191-198.	3.5	242
25	Walking Speed: Reference Values and Correlates for Older Adults. Journal of Orthopaedic and Sports Physical Therapy, 1996, 24, 86-90.	3.5	241
26	Importance of four variables of walking to patients with stroke. International Journal of Rehabilitation Research, 1991, 14, 246-250.	1.3	231
27	Sit-to-stand test: Performance and determinants across the age-span. Isokinetics and Exercise Science, 2010, 18, 235-240.	0.4	215
28	Grip and Knee extension muscle strength reflect a common construct among adults. Muscle and Nerve, 2012, 46, 555-558.	2.2	202
29	Test–Retest Reliability of Grip-strength Measures Obtained over a 12-week Interval from Community-dwelling Elders. Journal of Hand Therapy, 2005, 18, 426-428.	1.5	198
30	Manual muscle testing: does it meet the standards of an adequate screening test?. Clinical Rehabilitation, 2005, 19, 662-667.	2.2	195
31	Reliability and Validity of Three Strength Measures Obtained From Community-Dwelling Elderly Persons. Journal of Strength and Conditioning Research, 2005, 19, 717.	2.1	182
32	Motor assessment using the NIH Toolbox. Neurology, 2013, 80, S65-75.	1.1	167
33	Make Tests and Break Tests of Elbow Flexor Muscle Strength. Physical Therapy, 1988, 68, 193-194.	2.4	161
34	Dynamometer Measurements of Hand-Grip Strength Predict Multiple Outcomes. Perceptual and Motor Skills, 2001, 93, 323-328.	1.3	157
35	Two-Minute Walk Test Performance by Adults 18 to 85 Years: Normative Values, Reliability, andÂResponsiveness. Archives of Physical Medicine and Rehabilitation, 2015, 96, 472-477.	0.9	156
36	Assessing Dexterity Function: A Comparison of Two Alternatives for the NIH Toolbox. Journal of Hand Therapy, 2011, 24, 313-321.	1.5	154

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37	Test-Retest Reliability of the Five-Repetition Sit-to-Stand Test: A Systematic Review of the Literature Involving Adults. Journal of Strength and Conditioning Research, 2011, 25, 3205-3207.	2.1	152
38	Standing balance and function over the course of acute rehabilitation. Archives of Physical Medicine and Rehabilitation, 1995, 76, 994-996.	0.9	147
39	Number of Pedometer-Assessed Steps Taken Per Day by Adults: A Descriptive Meta-Analysis. Physical Therapy, 2007, 87, 1642-1650.	2.4	147
40	Measuring Knee Extensor Muscle Strength. American Journal of Physical Medicine and Rehabilitation, 2001, 80, 13-18.	1.4	141
41	Hand-Grip Strength: Normative Reference Values and Equations for Individuals 18 to 85 Years of Age Residing in the United States. Journal of Orthopaedic and Sports Physical Therapy, 2018, 48, 685-693.	3.5	137
42	Relationship of Knee Extension Force to Independence in Sit-to-Stand Performance in Patients Receiving Acute Rehabilitation. Physical Therapy, 2003, 83, 544-551.	2.4	136
43	Lower Extremity Weight Bearing Under Various Standing Conditions in Independently Ambulatory Patients with Hemiparesis. Physical Therapy, 1985, 65, 1323-1325.	2.4	133
44	Distribution of muscle strength impairments following stroke. Clinical Rehabilitation, 2000, 14, 79-87.	2.2	133
45	1-Minute Sit-to-Stand Test. Journal of Cardiopulmonary Rehabilitation and Prevention, 2019, 39, 2-8.	2.1	132
46	Hand-grip dynamometry provides a valid indication of upper extremity strength impairment in home care patients. Journal of Hand Therapy, 1998, 11, 258-260.	1.5	129
47	Population Representative Gait Speed and Its Determinants. Journal of Geriatric Physical Therapy, 2008, 31, 49-52.	1.1	124
48	Minimal clinically important difference for grip strength: a systematic review. Journal of Physical Therapy Science, 2019, 31, 75-78.	0.6	119
49	Strength of lower limb related to gait velocity and cadence in stroke patients. Physiotherapy Canada Physiotherapie Canada, 1986, 38, 204-206.	0.6	116
50	Hand-held compared with isokinetic dynamometry for measurement of static knee extension torque (parallel reliability of dynamometers). Clinical Physics and Physiological Measurement: an Official Journal of the Hospital Physicists' Association, Deutsche Gesellschaft Fur Medizinische Physik and the European Federation of Organisations for Medical Physics, 1990, 11, 217-222.	0.5	108
51	Intertester Reliability of Hand-Held Dynamometry: A Concise Summary of Published Research. Perceptual and Motor Skills, 1999, 88, 899-902.	1.3	107
52	Dexterity as measured with the 9-Hole Peg Test (9-HPT) across the age span. Journal of Hand Therapy, 2015, 28, 53-60.	1.5	101
53	Kinematic analysis of obstacle clearance during locomotion. Gait and Posture, 1999, 10, 109-120.	1.4	100
54	Relation Between Cigarette Smoking and Sarcopenia: Meta-Analysis. Physiological Research, 2015, 64, 419-426.	0.9	98

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55	Grip Strength: A Summary of Studies Comparing Dominant and Nondominant Limb Measurements. Perceptual and Motor Skills, 2003, 96, 728-730.	1.3	96
56	Single Limb Stance Times. Topics in Geriatric Rehabilitation, 2006, 22, 70-77.	0.4	96
57	Four-Meter Gait Speed: Normative Values and Reliability Determined for Adults Participating in the NIH Toolbox Study. Archives of Physical Medicine and Rehabilitation, 2019, 100, 509-513.	0.9	96
58	Criterion validity of lower extremity Motricity Index scores. Clinical Rehabilitation, 2000, 14, 208-211.	2.2	95
59	Average Grip Strength. Journal of Geriatric Physical Therapy, 2007, 30, 28-30.	1.1	94
60	Relationship between knee extension force and stand-up performance in community-dwelling elderly women. Archives of Physical Medicine and Rehabilitation, 2001, 82, 1666-1672.	0.9	93
61	Effects of Ankle Dorsiflexion on Active and Passive Unilateral Straight Leg Raising. Physical Therapy, 1985, 65, 1478-1482.	2.4	84
62	Five-repetition sit-to-stand test performance by community-dwelling adults: A preliminary investigation of times, determinants, and relationship with self-reported physical performance. Isokinetics and Exercise Science, 2007, 15, 77-81.	0.4	84
63	Effects of Intensive Versus Standard Ambulatory Blood Pressure Control on Cerebrovascular Outcomes in Older People (INFINITY). Circulation, 2019, 140, 1626-1635.	1.6	84
64	Alternatives for measuring knee extension strength of the elderly at home. Clinical Rehabilitation, 1998, 12, 434-440.	2.2	83
65	Contribution of Pelvic and Lower Limb Motion to Increases in the Angle of Passive Straight Leg Raising. Physical Therapy, 1985, 65, 474-476.	2.4	82
66	Cinematographic Analysis of the Passive Straight-Leg-Raising Test for Hamstring Muscle Length. Physical Therapy, 1982, 62, 1269-1274.	2.4	81
67	Shoulder Subluxation and Pain in Stroke Patients. American Journal of Occupational Therapy, 1990, 44, 507-509.	0.3	81
68	Deficits in lower extremity muscle and gait performance among renal transplant candidates. Archives of Physical Medicine and Rehabilitation, 1995, 76, 547-551.	0.9	77
69	Motricity Index Scores are Valid Indicators of Paretic Upper Extremity Strength Following Stroke Journal of Physical Therapy Science, 1999, 11, 59-61.	0.6	77
70	Two-Minute Step Test of Exercise Capacity: Systematic Review of Procedures, Performance, and Clinimetric Properties. Journal of Geriatric Physical Therapy, 2019, 42, 105-112.	1.1	76
71	Documentation of Wound Surface Area from Tracings of Wound Perimeters. Physical Therapy, 1983, 63, 1622-1624.	2.4	75
72	Recovery and correlates of trunk muscle strength after stroke. International Journal of Rehabilitation Research, 1995, 18, 162-167.	1.3	73

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73	Relationship of Pelvic and Thigh Motions During Unilateral and Bilateral Hip Flexion. Physical Therapy, 1985, 65, 1501-1504.	2.4	70
74	Relationship Between Static Muscle Strength Deficits and Spasticity in Stroke Patients with Hemiparesis. Physical Therapy, 1987, 67, 1068-1071.	2.4	69
75	Association of paretic lower extremity muscle strength and standing balance with stair-climbing ability in patients with stroke. Journal of Stroke and Cerebrovascular Diseases, 1991, 1, 129-133.	1.6	69
76	Assessment of Strength Deficits in Eight Paretic Upper Extremity Muscle Groups of Stroke Patients with Hemiplegia. Physical Therapy, 1987, 67, 522-525.	2.4	67
77	Passive compliance and length of the hamstring muscles of healthy men anc women. Clinical Biomechanics, 1990, 5, 23-29.	1.2	67
78	Physical rehabilitation in neurologic diseases. Current Opinion in Neurology, 1993, 6, 765-772.	3.6	67
79	Trunk muscle strength is impaired multidirectionally after stroke. Clinical Rehabilitation, 1995, 9, 47-51.	2.2	66
80	Rivermead Mobility Index: a brief review of research to date. Clinical Rehabilitation, 1999, 13, 97-100.	2.2	66
81	Discriminant Validity of Temporomandibular Joint Range of Motion Measurements Obtained With a Ruler. Journal of Orthopaedic and Sports Physical Therapy, 2000, 30, 484-492.	3.5	66
82	Is it Legitimate to Characterize Muscle Strength Using a Limited Number of Measures?. Journal of Strength and Conditioning Research, 2008, 22, 166-173.	2.1	65
83	Measurement of Sit-to-Stand Among Older Adults. Topics in Geriatric Rehabilitation, 2012, 28, 11-16.	0.4	65
84	Alcohol consumption as a risk factor for sarcopenia - a meta-analysis. BMC Geriatrics, 2016, 16, 99.	2.7	65
85	Decreased Shoulder Range of Motion on Paretic Side After Stroke. Physical Therapy, 1989, 69, 768-772.	2.4	63
86	Relationship Between Independent Sitting Balance and Side of Hemiparesis. Physical Therapy, 1986, 66, 944-945.	2.4	62
87	Six-Minute Walk Test. Topics in Geriatric Rehabilitation, 2007, 23, 155-160.	0.4	62
88	Lateral trunk flexion strength. International Journal of Rehabilitation Research, 1992, 15, 249-251.	1.3	61
89	Are Hand-Grip and Knee Extension Strength Reflective of a Common Construct?. Perceptual and Motor Skills, 2012, 114, 514-518.	1.3	61
90	Tilt table standing for reducing spasticity after spinal cord injury. Archives of Physical Medicine and Rehabilitation, 1993, 74, 1121-1122.	0.9	60

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91	Short-term recovery of limb muscle strength after acute stroke. Archives of Physical Medicine and Rehabilitation, 2003, 84, 125-130.	0.9	60
92	Physical Functioning Scale of the Short-Form (SF) 36: internal consistency and validity with older adults. Journal of Geriatric Physical Therapy, 2010, 33, 16-8.	1.1	60
93	Rehabilitation therapy self-efficacy and functional recovery after hip fracture. International Journal of Rehabilitation Research, 2002, 25, 241-246.	1.3	58
94	Knee extension strength and body weight determine sit-to-stand independence after stroke. Physiotherapy Theory and Practice, 2007, 23, 291-297.	1.3	58
95	Results of Resistance Exercise on a Patient with Amyotrophic Lateral Sclerosis. Physical Therapy, 1983, 63, 965-968.	2.4	57
96	Considerations and Practical Options for Measuring Muscle Strength: A Narrative Review. BioMed Research International, 2019, 2019, 1-10.	1.9	57
97	Intrinsic and imposed hamstring length influence posterior pelvic rotation during hip flexion. Clinical Biomechanics, 2005, 20, 947-951.	1.2	56
98	REFERENCE VALUES FOR THE FIVE-REPETITION SIT-TO-STAND TEST: A DESCRIPTIVE META-ANALYSIS OF DATA FROM ELDERS. Perceptual and Motor Skills, 2006, 103, 215.	1.3	56
99	Isometric knee extension force measured using a handheld dynamometer with and without belt-stabilization. Physiotherapy Theory and Practice, 2012, 28, 562-568.	1.3	55
100	Minimal Clinically Important Difference for Comfortable Speed as a Measure of Gait Performance in Patients Undergoing Inpatient Rehabilitation after Stroke. Journal of Physical Therapy Science, 2013, 25, 1223-1225.	0.6	55
101	Handgrip Strength: A Population-Based Study of Norms and Age Trajectories for 3- to 17-Year-Olds. Pediatric Physical Therapy, 2017, 29, 118-123.	0.6	55
102	Clinical examination tools for lateropulsion or pusher syndrome following stroke: a systematic review of the literature. Clinical Rehabilitation, 2009, 23, 639-650.	2.2	54
103	Passive Ankle Dorsiflexion Increases in Patients After a Regimen of Tilt Table-Wedge Board Standing. Physical Therapy, 1985, 65, 1676-1678.	2.4	53
104	Effect of Repeated Eight-Minute Muscle Loading on the Angle of Straight-Leg Raising. Physical Therapy, 1984, 64, 491-497.	2.4	52
105	Test-Retest Reliability of Measurements of Hand-Grip Strength Obtained by Dynamometry from Older Adults: A Systematic Review of Research in the PubMed Database. Journal of Frailty & Dynamometry, the, 2017, 6, 83-87.	1.3	52
106	Development and Validation of a Physical Performance Instrument for the Functionally Impaired Elderly: The Physical Disability Index (PDI). Journal of Gerontology, 1993, 48, M33-M38.	1.9	51
107	Muscle Strength Impairments and Gait Performance Deficits in Kidney Transplantation Candidates. American Journal of Kidney Diseases, 1994, 24, 480-485.	1.9	51
108	Limb Muscle Strength is Impaired Bilaterally after Stroke Journal of Physical Therapy Science, 1995, 7, 1-7.	0.6	51

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109	Physical impairments related to kinetic energy during sit-to-stand and curb-climbing following stroke. Clinical Biomechanics, 2003, 18, 332-340.	1.2	51
110	Gait speed is a responsive measure of physical performance for patients undergoing short-term rehabilitation. Gait and Posture, 2012, 36, 61-64.	1.4	50
111	Relationship of knee extension force to independence in sit-to-stand performance in patients receiving acute rehabilitation. Physical Therapy, 2003, 83, 544-51.	2.4	50
112	Short-term outcomes and their predictors for patients hospitalized with community-acquired pneumonia. Heart and Lung: Journal of Acute and Critical Care, 2004, 33, 301-307.	1.6	49
113	Adequacy of Belt-Stabilized Testing of Knee Extension Strength. Journal of Strength and Conditioning Research, 2011, 25, 1963-1967.	2.1	49
114	Clinicians' Use of Research Findings. Physical Therapy, 1986, 66, 45-50.	2.4	47
115	Screening for Depression in Clinical Practice: Reliability and Validity of a Five-Item Subset of the CES-Depression. Perceptual and Motor Skills, 2003, 97, 855-861.	1.3	47
116	Variability and Reliability of the Pendulum Test for Spasticity Using a Cybex® II Isokinetic Dynamometer. Physical Therapy, 1987, 67, 659-661.	2.4	46
117	Standing Balance, Lower Extremity Muscle Strength, and Walking Performance of Patients Referred for Physical Therapy. Perceptual and Motor Skills, 1995, 80, 379-385.	1.3	46
118	Dynamometer Measurements of Grip and Knee Extension Strength: Are They Indicative of Overall Limb and Trunk Muscle Strength?. Perceptual and Motor Skills, 2009, 108, 339-342.	1.3	46
119	Orthotic aided training of the paretic upper limb in chronic stroke: Results of a phase 1 trial. NeuroRehabilitation, 2007, 22, 99-103.	1.3	46
120	Quantitative Testing of Muscle Strength: Issues and Practical Options for the Geriatric Population. Topics in Geriatric Rehabilitation, 2002, 18, 1-17.	0.4	45
121	Isokinetic Knee Flexion and Extension Torque in the Upright Sitting and Semireclined Sitting Positions. Physical Therapy, 1986, 66, 1083-1086.	2.4	44
122	Effect of subtalar joint position on the measurement of maximum ankle dorsiflexic. Clinical Biomechanics, 1989, 4, 189-191.	1.2	44
123	Subjectivity of Forces Associated with Manual-Muscle Test Grades of 3+, 4-, and 4. Perceptual and Motor Skills, 1998, 87, 1123-1128.	1.3	43
124	Daily sit-to-stands performed by adults: a systematic review. Journal of Physical Therapy Science, 2015, 27, 939-942.	0.6	43
125	Is the Measurement of Muscle Strength Appropriate in Patients with Brain Lesions? A Special Communication. Physical Therapy, 1989, 69, 225-230.	2.4	42
126	The clinical measurement of strength. Clinical Rehabilitation, 1987, 1, 5-16.	2.2	41

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127	Postadmission Function Best Predicts Acute Hospital Outcomes After Stroke. American Journal of Physical Medicine and Rehabilitation, 2002, 81, 726-730.	1.4	41
128	Six-Minute Walk Test Vs. Three-Minute Step Test for Measuring Functional Endurance. Journal of Strength and Conditioning Research, 2015, 29, 3240-3244.	2.1	40
129	DYNAMOMETER MEASUREMENTS OF HAND-GRIP STRENGTH PREDICT MULTIPLE OUTCOMES. Perceptual and Motor Skills, 2001, 93, 323.	1.3	40
130	DIFFERENTIATION OF MAXIMAL FROM SUBMAXIMAL STATIC ELBOW FLEXOR EFFORTS BY MEASUREMENT VARIABILITY. American Journal of Physical Medicine and Rehabilitation, 1987, 66, 213???218.	1.4	39
131	Measurement of Gait Speed of Older Adults is Feasible and Informative in a Home-care Setting. Journal of Geriatric Physical Therapy, 2009, 32, 22-23.	1.1	39
132	Reliability and validity of pendulum test measures of spasticity obtained with the Polhemus tracking system from patients with chronic stroke. Journal of NeuroEngineering and Rehabilitation, 2009, 6, 30.	4.6	38
133	INtensive versus Standard Ambulatory Blood Pressure Lowering to Prevent Functional DecliNe in The ElderlY (INFINITY). American Heart Journal, 2013, 165, 258-265.e1.	2.7	38
134	Information accessing behaviour of physical therapists. Physiotherapy Theory and Practice, 1990, 6, 215-225.	1.3	37
135	Relationship Between Active Knee Extension and Active Straight Leg Raise Test Measurements. Journal of Orthopaedic and Sports Physical Therapy, 1993, 17, 257-260.	3.5	37
136	Ordinal and timed balance measurements: reliability and validity in patients with stroke. Clinical Rehabilitation, 1993, 7, 9-13.	2.2	37
137	Normative reference values for the two-minute walk test derived by meta-analysis. Journal of Physical Therapy Science, 2017, 29, 2224-2227.	0.6	37
138	Handgrip Strength: A Comparison of Values Obtained From the NHANES and NIH Toolbox Studies. American Journal of Occupational Therapy, 2019, 73, 7302205080p1-7302205080p9.	0.3	37
139	Relative Decreases in Knee Extension Torque with Increased Knee Extension Velocities in Stroke Patients with Hemiparesis. Physical Therapy, 1987, 67, 1218-1220.	2.4	36
140	Pelvifemoral rhythm during unilateral hip flexion in standing. Clinical Biomechanics, 2002, 17, 147-151.	1.2	36
141	Average grip strength: a meta-analysis of data obtained with a Jamar dynamometer from individuals 75 years or more of age. Journal of Geriatric Physical Therapy, 2007, 30, 28-30.	1.1	36
142	Lasting Effects of One Bout of Two 15-Second Passive Stretches on Ankle Dorsiflexion Range of Motion. Journal of Orthopaedic and Sports Physical Therapy, 1997, 26, 214-221.	3.5	35
143	Test–retest reliability of short form (SF)-12 component scores of patients with stroke. International Journal of Rehabilitation Research, 2004, 27, 149-150.	1.3	35
144	Selected Measures of Ankle Dorsiflexion Range of Motion: Differences and Intercorrelations. Foot & Ankle, 1989, 10, 99-103.	0.7	34

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145	Modified sphygmomanometer versus strain gauge hand-held dynamometer. Archives of Physical Medicine and Rehabilitation, 1991, 72, 911-914.	0.9	34
146	Dynamic Pelvic Stabilization During Hip Flexion: A Comparison Study. Journal of Orthopaedic and Sports Physical Therapy, 1996, 24, 30-36.	3.5	34
147	Measurement properties of the short form (SF)-12 applied to patients with stroke. International Journal of Rehabilitation Research, 2004, 27, 151-154.	1.3	34
148	Relative reliability of three objective tests of limb muscle strength. Isokinetics and Exercise Science, 2011, 19, 77-81.	0.4	34
149	Upper Extremity Strength and Strength Relationships Among Young Women. Journal of Orthopaedic and Sports Physical Therapy, 1986, 8, 128-133.	3.5	33
150	Identification of dynapenia in older adults through the use of grip strength ⟨i>t⟨/i>â€scores. Muscle and Nerve, 2015, 51, 102-105.	2.2	33
151	A Broad Range of Forces is Encompassed by the Maximum Manual Muscle Test Grade of Five. Perceptual and Motor Skills, 2000, 90, 747-750.	1.3	32
152	Pelvic and femoral contributions to bilateral hip flexion by subjects suspended from a bar. Clinical Biomechanics, 2003, 18, 494-499.	1.2	32
153	ONE-LEGGED BALANCE TEST TIMES. Perceptual and Motor Skills, 1994, 78, 801-802.	1.3	31
154	Relationships between Impairments in Strength of Limb Muscle Actions following Stroke. Perceptual and Motor Skills, 1998, 87, 1327-1330.	1.3	31
155	Body Weight-Normalized Knee Extension Strength Explains Sit-to-Stand Independence: A Validation Study. Journal of Strength and Conditioning Research, 2009, 23, 309-311.	2.1	30
156	Functional reach of older adults: normative reference values based on new and published data. Physiotherapy, 2017, 103, 387-391.	0.4	30
157	Effect of Electrical Stimulation to the Vastus Medialis Muscle in a Patient with Chronically Dislocating Patellae. Physical Therapy, 1983, 63, 1445-1447.	2.4	29
158	Citation Analysis of Physical Therapy. Physical Therapy, 1986, 66, 540-541.	2.4	29
159	Accuracy of Weightbearing Estimation by Stroke versus Healthy Subjects. Perceptual and Motor Skills, 1991, 72, 935-941.	1.3	28
160	Association of Physical Functioning with Same-Hospital Readmission After Stroke. American Journal of Physical Medicine and Rehabilitation, 2004, 83, 434-438.	1.4	28
161	Hand-held dynamometry; stability of muscle strength over multiple measurements. Clinical Biomechanics, 1987, 2, 74-77.	1.2	27
162	Relationship between Shoulder Pain and Selected Variables in Patients with Hemiplegia. Clinical Rehabilitation, 1988, 2, 111-117.	2.2	27

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163	Relationship among paretic knee extension strength, maximum weight-bearing, and gait speed in patients with stroke. Journal of Stroke and Cerebrovascular Diseases, 1991, 1, 65-69.	1.6	27
164	Total knee arthroplasty: Evaluation of an acute care rehabilitation program. Archives of Physical Medicine and Rehabilitation, 1993, 74, 1091-1094.	0.9	27
165	Cybex® II Isokinetic Dynamometer for the Documentation of Spasticity. Physical Therapy, 1985, 65, 46-47.	2.4	26
166	Measurement, nature, and implications of skeletal muscle strength in patients with neurological disorders. Clinical Biomechanics, 1995, 10, 283-292.	1.2	26
167	Hand grip strength: Comparability of measurements obtained with a jamar dynamometer and a modified sphygmomanometer. Journal of Hand Therapy, 1991, 4, 117-122.	1.5	25
168	Influence of Hip Position on Measurements of the Straight Leg Raise Test. Journal of Orthopaedic and Sports Physical Therapy, 1994, 19, 168-172.	3. 5	25
169	Mortality and readmission of the elderly one year after hospitalization for pneumonia. Aging Clinical and Experimental Research, 2004, 16, 22-25.	2.9	25
170	Five-Repetition Sit-to-Stand Test: Usefulness for Older Patients in a Home-Care Setting. Perceptual and Motor Skills, 2011, 112, 803-806.	1.3	25
171	Hand-held dynamometry: A practicable alternative for obtaining objective measures of muscle strength. Isokinetics and Exercise Science, 2012, 20, 301-315.	0.4	25
172	The prone bridge test: Performance, validity, and reliability among older and younger adults. Journal of Bodywork and Movement Therapies, 2018, 22, 385-389.	1.2	25
173	Calibration Study: Accuracy of Spring and Strain Gauge Hand-Held Dynamometers. Journal of Orthopaedic and Sports Physical Therapy, 1989, 10, 323-325.	3.5	24
174	Grip Strength in End Stage Renal Disease. Perceptual and Motor Skills, 1994, 79, 1523-1526.	1.3	24
175	Adequacy of hand-grip dynamometry for characterizing upper limb strength after stroke. Isokinetics and Exercise Science, 2004, 12, 263-265.	0.4	24
176	Unipedal balance test for older adults: a systematic review and meta-analysis of studies providing normative data. Physiotherapy, 2018, 104, 376-382.	0.4	24
177	Developing and Implementing Performance Outcome Assessments: Evidentiary, Methodologic, and Operational Considerations. Therapeutic Innovation and Regulatory Science, 2019, 53, 146-153.	1.6	24
178	Correlation of knee extension force and torque with gait speed in patients with stroke. Physiotherapy Theory and Practice, 1991, 7, 185-190.	1.3	23
179	Nurse Caring Behaviors and Patient Satisfaction. Journal of Nursing Administration, 2003, 33, 434-436.	1.4	23
180	Adiposity of Elderly Women and Its Relationship with Self-reported and Observed Physical Performance. Journal of Geriatric Physical Therapy, 2005, 28, 10-13.	1.1	23

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181	Positioning to prevent or reduce shoulder range of motion impairments after stroke: a meta-analysis. Clinical Rehabilitation, 2009, 23, 681-686.	2.2	23
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