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Statistical methods for assessing measurement error (reliability) in variables relevant to sports medicine

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1903	Intra- and inter-session reliability of vertical jump performance in healthy middle-aged and older men and women. <b>2011</b> , 29, 1675-82	21

1902	Test-retest reliability of a battery of field-based health-related fitness measures for adolescents. <b>2011</b> , 29, 685-93	56
1901	Best responders after intensive upper-limb training for children with unilateral cerebral palsy. <b>2011</b> , 92, 578-84	63
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1899	Intra- and interrater reliability and agreement of the Danish version of the Dynamic Gait Index in older people with balance impairments. <b>2011</b> , 92, 1630-5	13
1898	Sensitivity to mental effort and test-retest reliability of heart rate variability measures in healthy seniors. <b>2011</b> , 122, 2059-66	67
1897	Day-to-day consistency of lower extremity kinematics during stair ambulation in 24-45 years old athletes. <b>2011</b> , 33, 635-9	4
1896	Reliability of center of pressure measures of postural stability in healthy older adults: effects of postural task difficulty and cognitive load. <b>2011</b> , 33, 651-5	125
1895	Test-retest reliability of the assessment of postural stability in typically developing children and in hearing impaired children. <b>2011</b> , 33, 679-85	37
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1893	Peak and average rectified EMG measures: which method of data reduction should be used for assessing core training exercises?. <b>2011</b> , 21, 102-11	49
1892	Validity and inter-day reliability of a free-oscillation test to measure knee extensor and knee flexor musculo-articular stiffness. <b>2011</b> , 21, 492-8	10
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1888	Yo-Yo IR2 test e teste de margaria: validade, confiabilidade e obten <b>ö</b> da frequ <b>n</b> cia card <b>o</b> ca milima em jogadores jovens de futebol. <b>2011</b> , 17, 344-349	8
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1885	The relative and absolute reliability of leg muscle strength testing by a handheld dynamometer. <b>2011</b> , 25, 1065-71	32

1884	Elite futsal refereeing: activity profile and physiological demands. <b>2011</b> , 25, 980-7	18
1883	Validity and reliability of Optojump photoelectric cells for estimating vertical jump height. <b>2011</b> , 25, 556-60	249
1882	Prediction of time to exhaustion in competitive cyclists from a perceptually based scale. <b>2011</b> , 25, 1393-9	10
1881	The reliability of three devices used for measuring vertical jump height. <b>2011</b> , 25, 2580-90	113
1880	Test battery designed to quickly and safely assess diverse indices of neuromuscular function after unweighting. <b>2011</b> , 25, 545-55	13
1879	Reliability and validity of a new repeated agility test as a measure of anaerobic and explosive power. <b>2011</b> , 25, 472-80	46
1878	The effect of three different start thresholds on the kinematics and kinetics of a countermovement jump. <b>2011</b> , 25, 1164-7	26
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1873	Influence of different breathing patterns on heart rate variability indices and reproducibility during experimental endotoxaemia in human subjects. <b>2011</b> , 121, 215-22	16
1872	Stability of measurement outcomes for voluntary task performance in participants with chronic ankle instability and healthy participants. <b>2011</b> , 46, 366-75	9
1871	Evaluation and use of a portable field kit for measuring whole-blood lactate in sharks. <b>2011</b> , 62, 694	16
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1869	Reliability of non-invasive cardiac output measurement in individuals with tetraplegia. <b>2011</b> , 49, 665-71	3
1868	Knee injury and Osteoarthritis Outcome Score (KOOS); reliability and validity in competitive athletes after anterior cruciate ligament reconstruction. <b>2011</b> , 19, 406-10	107
1867	Reliability of different models to assess heart rate recovery after submaximal bicycle exercise. <b>2011</b> , 14, 352-7	23

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1865	Comparison of the reliability, responsiveness, and construct validity of 4 different questionnaires for evaluating outcomes after total knee arthroplasty. <b>2011</b> , 26, 861-9	55
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1863	Night-to-night repeatability of measurements of nocturnal breathing disorders in clinically stable chronic heart failure patients. <b>2011</b> , 15, 673-8	17
1862	Test-retest reliability of the nociceptive withdrawal reflex and electrical pain thresholds after single and repeated stimulation in patients with chronic low back pain. <b>2011</b> , 111, 83-92	40
1861	Sub-maximal and maximal Yo-Yo intermittent endurance test level 2: heart rate response, reproducibility and application to elite soccer. <b>2011</b> , 111, 969-78	85
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1859	The rate of force development scaling factor (RFD-SF): protocol, reliability, and muscle comparisons. <b>2011</b> , 212, 359-69	38
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1856	Cardiorespiratory measurements during field tests in CF: use of an ambulatory monitoring system. <b>2011</b> , 46, 253-60	12
1855	Reliability of thermal quantitative sensory testing of the hand in a cohort of young, healthy adults. <b>2011</b> , 44, 547-52	40
1854	Pack hike test finishing time for Australian firefighters: pass rates and correlates of performance.	21
	<b>2011</b> , 42, 411-8	
1853	2011, 42, 411-8  Short-term stability of resting heart rate variability: influence of position and gender. 2011, 36, 210-8	54
1853 1852		
	Short-term stability of resting heart rate variability: influence of position and gender. <b>2011</b> , 36, 210-8  Reproducibility of maximal and submaximal exercise testing in "normal ambulatory" and "community ambulatory" children and adolescents with spina bifida: which is best for the	54
1852	Short-term stability of resting heart rate variability: influence of position and gender. <b>2011</b> , 36, 210-8  Reproducibility of maximal and submaximal exercise testing in "normal ambulatory" and "community ambulatory" children and adolescents with spina bifida: which is best for the evaluation and application of exercise training?. <b>2011</b> , 91, 267-76  Computer-assisted image analysis for measuring body segmental angles during a static strength	54

1848	Cross-cultural adaptation and reliability of child-initiated pretend play assessment (chlPPA). <b>2011</b> , 78, 187-95	10
1847	Concurrent validity and test-retest reliability of a global positioning system (GPS) and timing gates to assess sprint performance variables. <b>2011</b> , 29, 1613-9	110
1846	Minimal detectable change of the timed "up & go" test and the dynamic gait index in people with Parkinson disease. <b>2011</b> , 91, 114-21	206
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1843	The reliability of linear position transducer, force plate and combined measurement of explosive power-time variables during a loaded jump squat in elite athletes. <b>2011</b> , 10, 46-58	12
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1825	Neuromuscular, biochemical and perceptual post-match fatigue in professional rugby league forwards and backs. <b>2012</b> , 30, 359-67	92
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1708	Place des biostatistiques dans la littfature scientifique. <b>2013</b> , 13, 16-19	
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1706	Psychometric properties of the Fatigue Severity Scale and the Modified Fatigue Impact Scale. <b>2013</b> , 331, 102-7	161
1705	Cross-cultural adaptation, reliability, internal consistency and validation of the Arabic version of the knee injury and osteoarthritis outcome score (KOOS) for Egyptian people with knee injuries. <b>2013</b> , 21, 1855-64	22

1704	Repeatability of static posturography on the follow-up of vestibular rehabilitation. 2013, 44, 151-8	2
1703	Reliability and minimal detectable change of gait variables in community-dwelling and hospitalized older fallers. <b>2013</b> , 38, 1010-4	32
1702	Test-retest reliability for aerodynamic measures of voice. <b>2013</b> , 27, 674-84	33
1701	Small scale soil variation and its effect on pasture yield in southern Portugal. <b>2013</b> , 195-196, 173-183	13
1700	The test-retest reliability of gait-related dual task performance in community-dwelling fallers and non-fallers. <b>2013</b> , 38, 43-50	25
1699	Self-regulatory practices of drivers with Parkinson's disease: accuracy of patient reports. <b>2013</b> , 19, 176-80	19
1698	Reliability of a high-intensity cycling capacity test. <b>2013</b> , 16, 286-9	13
1697	Applicability and test-retest reliability of isokinetic shoulder abduction and adduction in women fibromyalgia patients. <b>2013</b> , 94, 444-50	12
1696	Reliability of a field based 2D:4D measurement technique in children. <b>2013</b> , 89, 589-92	4
1695	Principe et raisonnement en biostatistiques. <b>2013</b> , 13, 20-24	
1694	Absolute reliability of isokinetic knee flexion and extension measurements adopting a prone position. <b>2013</b> , 33, 45-54	15
1693	Quantifying the nature of anticipation in professional tennis. <b>2013</b> , 31, 820-30	66
1692	Physical characteristics of experienced and junior open-wheel car drivers. <b>2013</b> , 31, 58-65	9
1691	The influence of varying hip angle and pelvis position on muscle recruitment patterns of the hip abductor muscles during the clam exercise. <b>2013</b> , 43, 325-31	37
1690	Assessment of energy expenditure in elite jockeys during simulated race riding and a working day: implications for making weight. <b>2013</b> , 38, 415-20	20
1689	The intra and inter-rater reliability of a modified weight-bearing lunge measure of ankle dorsiflexion. <b>2013</b> , 18, 264-8	33
1688	Relative and absolute reliability of the crossover and maximum fat oxidation points and their relationship to ventilatory threshold. <b>2013</b> , 28, e99-e105	8
1687	A simple method to count total faecal Capillaria worm eggs in racing pigeons (Columba livia). <b>2013</b> , 197, 197-203	2

1686	The effects of eccentric exercise-induced muscle damage on running kinematics at different speeds. <b>2013</b> , 31, 288-98	13
1685	Does gymnastics practice improve vertical jump reliability from the age of 8 to 10 years?. <b>2013</b> , 31, 1177-86	6
1684	Skeletal muscles of ambulant children with Duchenne muscular dystrophy: validation of multicenter study of evaluation with MR imaging and MR spectroscopy. <b>2013</b> , 269, 198-207	65
1683	Validity of a portable urine refractometer: the effects of sample freezing. <b>2013</b> , 31, 745-9	14
1682	Robotic knee laxity testing: reliability and normative data. <b>2013</b> , 20, 250-5	16
1681	Physiological responses and performance in a simulated trampoline gymnastics competition in elite male gymnasts. <b>2013</b> , 31, 1761-9	7
1680	The impact of the Massachusetts health care reform on unpaid medical bills. <b>2013</b> , 50, 165-76	6
1679	Reliability of Concentric, Eccentric and Isometric Knee Extension and Flexion when using the REV9000 Isokinetic Dynamometer. <b>2013</b> , 37, 47-53	36
1678	Assessing tactile acuity in rheumatology and musculoskeletal medicinehow reliable are two-point discrimination tests at the neck, hand, back and foot?. <b>2013</b> , 52, 1454-61	108
1677	A posteriori comparison of natural and surgical destabilization models of canine osteoarthritis. <b>2013</b> , 2013, 180453	28
1676	A pilot study describing physical activity in persons with schizophrenia spectrum disorders (SSDS) after an exercise program. <b>2013</b> , 34, 214-9	18
1675	Concurrent validity of the modified International Physical Activity Questionnaire for French obese adolescents. <b>2013</b> , 116, 123-31	7
1674	Test-retest reliability, criterion-related validity, and minimal detectable change of the Illinois agility test in male team sport athletes. <b>2013</b> , 27, 2752-9	79
1673	Impairment on cardiovascular and autonomic adjustments to maximal isometric exercise tests in offspring of hypertensive parents. <b>2013</b> , 20, 480-5	9
1672	What effect does a structured home-based exercise programme have on people with Huntington's disease? A randomized, controlled pilot study. <b>2013</b> , 27, 646-58	77
1671	Automatic front-crawl temporal phase detection using adaptive filtering of inertial signals. <b>2013</b> , 31, 1251-60	44
1670	Reliability of isometric lower-extremity muscle strength measurements in children with cerebral palsy: implications for measurement design. <b>2013</b> , 93, 935-41	29
1669	The Coefficient of Variation as an Index of Measurement Reliability. <b>2013</b> , 39-49	30

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1650	Confiabilidade das medidas de arquitetura do m <sup>®</sup> sculo Vasto Lateral pela ultrassonografia. <b>2013</b> , 19, 217-223	О
1649	Sources of variability in musculo-articular stiffness measurement. <b>2013</b> , 8, e63719	2
1648	Reliability and validity of the Mywellness Key physical activity monitor. <b>2013</b> , 5, 13-20	16
1647	The influence of monitoring interval on data measurement: an analysis of step counts of university students. <b>2013</b> , 10, 515-27	7
1646	Assessment of pain response in capsaicin-induced dynamic mechanical allodynia using a novel and fully automated brushing device. <b>2013</b> , 18, 6-10	10
1645	Is the conditioned pain modulation paradigm reliable? A test-retest assessment using the nociceptive withdrawal reflex. <b>2014</b> , 9, e100241	50
1644	Noninvasive peroneal sensory and motor nerve conduction recordings in the rabbit distal hindlimb: feasibility, variability and neuropathy measure. <b>2014</b> , 9, e92694	2
1643	Modification of diet in renal disease (MDRD) study and CKD epidemiology collaboration (CKD-EPI) equations for Taiwanese adults. <b>2014</b> , 9, e99645	36
1642	Reliability and validity of a 20-s alternative to the wingate anaerobic test in team sport male athletes. <b>2014</b> , 9, e114444	15
1641	Sprint, agility, strength and endurance capacity in wheelchair basketball players. <b>2015</b> , 32, 71-8	29
1640	The Yo-Yo intermittent recovery test level 1 is reliable in young high-level soccer players. <b>2015</b> , 32, 65-70	23
1639	Intrarater and interrater reliability of the Anteromedial Reach Test in healthy participants. <b>2014</b> , 5, 1-10	
1638	Arterial wave reflections and ventricular-vascular interaction in patients with left ventricular systolic dysfunction. <b>2014</b> , 55, 526-32	12
1637	Reliability and validity of an accele-rometric system for assessing vertical jumping performance. <b>2014</b> , 31, 55-62	45
1636	Reliability of H-reflex in vastus lateralis and vastus medialis muscles during passive and active isometric conditions. <b>2014</b> , 114, 2509-19	17
1635	The repeated sit-to-stand maneuver is a superior method for cardiac baroreflex assessment: a comparison with the modified Oxford method and Valsalva maneuver. <b>2014</b> , 307, R1345-52	11
1634	Shuttlecock velocity during a smash stroke in badminton evolves linearly with skill level. <b>2014</b> , 17 Suppl 1, 140-1	19
1633	Translation, cross-cultural adaptation, and validation of the Turkish version of the Harris Hip Score. <b>2014</b> , 24, 473-9	19

1632	In vivo evidence of an age-related increase in ATP cost of contraction in the plantar flexor muscles. <b>2014</b> , 126, 581-92	30
1631	Comparing the activity profiles of wheelchair rugby using a miniaturised data logger and radio-frequency tracking system. <b>2014</b> , 2014, 348048	13
1630	Reliability, agreement, and validity of digital weighing scale with MatScan in limb load measurement. <b>2014</b> , 51, 591-8	12
1629	Reliability and validity of the acquired brain injury challenge assessment (ABI-CA) in children. <b>2014</b> , 28, 1734-43	3
1628	Assessment of a newly developed, active pneumatic-driven, sensorimotor test and training device. <b>2014</b> , 14, 24174-87	О
1627	Absolute and relative reliability of percentage of syllables stuttered and severity rating scales. <b>2014</b> , 57, 1284-95	13
1626	Agreement between fingertip-capillary and antecubital-venous appetite-related peptides. <b>2014</b> , 3, 233-42	6
1625	Translation and validation of the Malaysian version of generic medicines scale. <b>2014</b> , 14, 32-40	4
1624	Microcirculatory effects of a hyperviscous hemoglobin-based solution administered intravenously in dogs with experimentally induced hemorrhagic shock. <b>2014</b> , 75, 77-84	5
1623	Reliability, factorial validity, and interrelationships of five commonly used change of direction speed tests. <b>2014</b> , 24, 500-6	93
1622	Cortical evoked potentials in response to rapid balloon distension of the rectum and anal canal. <b>2014</b> , 26, 862-73	12
1621	Test-retest reliability of a continuous glucose monitoring system in individuals with type 2 diabetes. <b>2014</b> , 16, 491-8	16
1620	Reliability and validity of findings in ergonomics research. <b>2014</b> , 15, 1-46	14
1619	Blood volume pulse (BVP) derived vagal tone (VT) between 5 and 7 years of age: a methodological investigation of measurement and longitudinal stability. <b>2014</b> , 56, 23-35	6
1618	Regional cerebral blood flow in humans at high altitude: gradual ascent and 2 wk at 5,050 m. <b>2014</b> , 116, 905-10	58
1617	Determining eye-hand coordination using the sport vision trainer: an evaluation of test-retest reliability. <b>2014</b> , 22, 36-48	7
1616	Analysing gait using a force-measuring walkway: intrasession repeatability in healthy children and adolescents. <b>2014</b> , 17, 1447-51	1
1615	Relative and absolute reliability of a vertical numerical pain rating scale supplemented with a faces pain scale after stroke. <b>2014</b> , 94, 129-38	17

1614	Spanish version of the screening Lebro musculoskeletal pain questionnaire: a cross-cultural adaptation and validation. <b>2014</b> , 12, 157	15
1613	The validity and reliability of a customized rigid supportive harness during Smith machine back squat exercise. <b>2014</b> , 28, 636-42	12
1612	Comparison of acute countermovement jump responses after functional isometric and dynamic half squats. <b>2014</b> , 28, 3363-74	1
1611	Reliability and internal validity of the michigan hand questionnaire. <b>2014</b> , 73, 385-9	13
1610	The MARS for squat, countermovement, and standing long jump performance analyses: are measures reproducible?. <b>2014</b> , 28, 1849-57	19
1609	Preloaded time trial to assess load carriage performance. <b>2014</b> , 28, 3354-62	10
1608	The reliability of tests for sport-specific skill amongst elite youth rugby league players. <b>2014</b> , 14 Suppl 1, S471-7	11
1607	Inter-rater reliability and measurement error of sonographic muscle architecture assessments. <b>2014</b> , 33, 769-77	24
1606	Physiological response, time-motion characteristics, and reproducibility of various speed-endurance drills in elite youth soccer players: small-sided games versus generic running. <b>2014</b> , 9, 471-9	42
1605	Test-retest reliability of the Star Excursion Balance Test in primary school children. <b>2014</b> , 42, 120-4	14
1604	Validity of minimal clinically important difference values for the multiple sclerosis walking scale-12?. <b>2014</b> , 71, 196-202	19
1603	Vibration and rotation during biaxial pressure algometry is related with decreased and increased pain sensations. <b>2014</b> , 15, 2095-104	
1602	The application of the Yo-Yo intermittent endurance level 2 test to elite female soccer populations. <b>2014</b> , 24, 43-54	49
1601	Variability and distribution of muscle strength and its determinants in humans. <b>2014</b> , 49, 879-86	8
1600	Test-retest reliability of muscle vibration effects on postural sway. <b>2014</b> , 40, 166-71	12
1599	Reliability of computer-assisted lumbar intervertebral measurements using a novel vertebral motion analysis system. <b>2014</b> , 14, 274-81	19
1598	Blood pressure regulation VII. The "morning surge" in blood pressure: measurement issues and clinical significance. <b>2014</b> , 114, 521-9	8
1597	Does rating of perceived exertion result in target exercise intensity during interval training in cardiac rehabilitation? A study of the Borg scale versus a heart rate monitor. <b>2014</b> , 17, 541-5	34

1596	Relationships between swimming style and dry-land strength in breaststroke. <b>2014</b> , 10, 11-16		О
1595	Psychometric properties of quality of life and health-related quality of life assessments in people with multiple sclerosis. <b>2014</b> , 23, 2015-23		18
1594	A methodological framework for capturing relative eyetracking coordinate data to determine gaze patterns and fixations from two or more observers. <b>2014</b> , 46, 922-34		8
1593	The validity of the Moxus Modular metabolic system during incremental exercise tests: impacts on detection of small changes in oxygen consumption. <b>2014</b> , 114, 941-50		6
1592	Reliability and effects of muscular pretension on isometric strength of older adults. <b>2014</b> , 11, 69-76		4
1591	Vitamin D supplementation does not improve human skeletal muscle contractile properties in insufficient young males. <b>2014</b> , 114, 1309-20		30
1590	Radiographic and echocardiographic assessment of left atrial size in 100 cats with acute left-sided congestive heart failure. <b>2014</b> , 55, 359-67		32
1589	Intraexaminer and interexaminer reliability of manual palpation and pressure algometry of the lower limb nerves in asymptomatic subjects. <b>2014</b> , 37, 97-104		27
1588	Tests examining skill outcomes in sport: a systematic review of measurement properties and feasibility. <i>Sports Medicine</i> , <b>2014</b> , 44, 501-18	10.6	40
1587	Reliability and discriminative power of soccer-specific field tests and skill index in young soccer players. <b>2014</b> , 29, 88-94		17
1586	Time-motion analysis of basketball players: a reliability assessment of Video Manual Motion Tracker 1.0 software. <b>2014</b> , 32, 53-9		27
1585	Estimating postural control with the balance rehabilitation unit: measurement consistency, accuracy, validity, and comparison with dynamic posturography. <b>2014</b> , 95, 65-73		37
1584	Reliability of peak running speeds obtained from different incremental treadmill protocols. <b>2014</b> , 32, 993-1000		12
1583	Measuring skin temperature before, during and after exercise: a comparison of thermocouples and infrared thermography. <b>2014</b> , 35, 189-203		75
1582	Are the Yo-Yo intermittent recovery test levels 1 and 2 both useful? Reliability, responsiveness and interchangeability in young soccer players. <b>2014</b> , 32, 1950-1957		23
1581	Can tissue dielectric constant measurement aid in differentiating lymphoedema from lipoedema in women with swollen legs?. <b>2014</b> , 170, 96-102		26
1580	Reliability and validity of skin temperature measurement by telemetry thermistors and a thermal camera during exercise in the heat. <b>2014</b> , 45, 141-9		49
1579	Comparison of two different Radiostereometric analysis (RSA) systems with markerless elementary geometrical shape modeling for the measurement of stem migration. <b>2014</b> , 29, 950-5		7

1578	An isokinetic method for inducing a localised fatigue effect in the plantarflexors and dorsiflexors of the ankle. <b>2014</b> , 24, 841-7	2
1577	Two tests of approach-iron golf skill and their ability to predict tournament performance. <b>2014</b> , 32, 1341-9	5
1576	Correlation between architectural variables and torque in the erector spinae muscle during maximal isometric contraction. <b>2014</b> , 32, 1797-804	7
1575	Relative and absolute reliability of the crossover and maximum fat oxidation points during treadmill running. <b>2014</b> , 29, e107-e114	8
1574	Measuring intermittent exercise performance using shuttle running. <b>2014</b> , 32, 601-9	9
1573	The Quality Function Measure: reliability and discriminant validity of a new measure of quality of gross motor movement in ambulatory children with cerebral palsy. <b>2014</b> , 56, 770-8	15
1572	A smart device inertial-sensing method for gait analysis. <b>2014</b> , 47, 3780-5	26
1571	Minimal detectable change for mobility and patient-reported tools in people with osteoarthritis awaiting arthroplasty. <b>2014</b> , 15, 235	54
1570	Reproducibility of a peripheral quantitative computed tomography scan protocol to measure the material properties of the second metatarsal. <b>2014</b> , 15, 242	10
1569	Validity and reliability of different kinematics methods used for bike fitting. <b>2014</b> , 32, 940-6	38
1568	Hand-held dynamometry fixated with a tripod is reliable for assessment of back extensor strength in women with osteoporosis. <b>2014</b> , 25, 2143-9	16
1567	Delayed gadolinium-enhanced MRI of the meniscus (dGEMRIM) in patients with knee osteoarthritis: relation with meniscal degeneration on conventional MRI, reproducibility, and correlation with dGEMRIC. <b>2014</b> , 24, 2261-70	15
1566	Effects of endurance training on the maximal voluntary activation level of the knee extensor muscles. <b>2014</b> , 114, 683-93	7
1565	Inter-session reliability and sex-related differences in hamstrings total reaction time, pre-motor time and motor time during eccentric isokinetic contractions in recreational athlete. <b>2014</b> , 24, 200-6	6
1564	Reproducibility of and sex differences in common orthopaedic ankle and foot tests in runners. <b>2014</b> , 15, 171	7
1563	Validity and relative validity of a novel digital approach for 24-h dietary recall in athletes. <b>2014</b> , 13, 41	3
1562	Between-day reliability of centre of pressure measures for balance assessment in hemiplegic stroke patients. <b>2014</b> , 11, 39	19
1561	Reliability of telemetric electromyography and near-infrared spectroscopy during high-intensity resistance exercise. <b>2014</b> , 24, 722-30	17

1560	Test course navette de 20´metros con etapas de un minuto. Una idea original que perdura hace 30 a <del>ô</del> s. <b>2014</b> , 49, 93-103	11
1559	Reliability of spatial-temporal gait parameters during dual-task interference in people with multiple sclerosis. A cross-sectional study. <b>2014</b> , 40, 715-8	24
1558	Assessement of quadriceps strength, endurance and fatigue in FSHD and CMT: benefits and limits of femoral nerve magnetic stimulation. <b>2014</b> , 125, 396-405	19
1557	Physiological condition monitoring of construction workers. <b>2014</b> , 44, 227-233	66
1556	Inter-rater and intra-rater reliability of cerebral blood flow measures obtained using the Brain Acoustic Monitor. <b>2014</b> , 221, 85-91	1
1555	Is gait variability reliable? An assessment of spatio-temporal parameters of gait variability during continuous overground walking. <b>2014</b> , 39, 615-7	66
1554	A new method for assessing squash tactics using 15 court areas for ball locations. <b>2014</b> , 34, 81-90	8
1553	Quantification and reliability of center of pressure movement during balance tasks of varying difficulty. <b>2014</b> , 40, 327-32	38
1552	Test-retest reliability and comparability of paper and computer questionnaires for the Finnish version of the Tampa Scale of Kinesiophobia. <b>2014</b> , 100, 356-62	16
1551	Between-day reliability of a hand-held dynamometer and surface electromyography recordings during isometric submaximal contractions in different shoulder positions. <b>2014</b> , 24, 579-87	22
1550	Reflex delays of the trunk muscles in response to postural perturbations: a reliability study. <b>2014</b> , 47, 2807-12	6
1549	Reliability and responsiveness of the activities of daily living computerized adaptive testing system in patients with stroke. <b>2014</b> , 95, 2055-63	4
1548	Muscle force depends on the amount of transversal muscle loading. <b>2014</b> , 47, 1822-8	49
1547	Validation of an innovative method of shoulder range-of-motion measurement using a smartphone clinometer application. <b>2014</b> , 23, e275-82	80
1546	Validation of GPS and accelerometer technology in swimming. <b>2014</b> , 17, 234-8	32
1545	Avoiding Systematic Errors in Isometric Squat-Related Studies without Pre-Familiarization by Using Sufficient Numbers of Trials. <b>2014</b> , 42, 201-13	1
1544	Eureka! A reliable, home-made water volumetry device. <b>2014</b> , 21, 126-131	
1543	The reliability of a functional agility test for water polo. <b>2014</b> , 41, 181-90	4

1542	PlayerLoadâtreliability, convergent validity, and influence of unit position during treadmill running. <b>2014</b> , 9, 945-52	126
1541	Assessment of Knee Proprioception in the Anterior Cruciate Ligament Injury Risk Position in Healthy Subjects: A Cross-sectional Study. <b>2014</b> , 26, 1515-8	15
1540	Intraindividual movement variability within the 5 m water polo shot. <b>2014</b> , 30, 477-82	4
1539	An instrumented footbar for evaluating external forces in Pilates. <b>2014</b> , 30, 483-90	1
1538	Intrarater test-retest reliability of static and dynamic stability indexes measurement using the Biodex Stability System during unilateral stance. <b>2014</b> , 30, 300-4	39
1537	Within-participant variance in multiplanar breast kinematics during 5 km treadmill running. <b>2014</b> , 30, 244-9	6
1536	La fiabilit`de la mesure en sciences du sport : une approche statistique għfale de lâBrreur de mesure. <b>2014</b> , 1-10	
1535	The reliability and validity of a soccer-specific nonmotorised treadmill simulation (intermittent soccer performance test). <b>2014</b> , 28, 1971-80	21
1534	Morphometrics of the entire human spinal cord and spinal canal measured from in vivo high-resolution anatomical magnetic resonance imaging. <b>2014</b> , 39, E262-9	44
1533	Test-retest reliability and sensitivity of the Concept2 Dyno dynamometer: practical applications. <b>2014</b> , 28, 1381-5	3
1532	Effect of four different step detection thresholds on nonmotorized treadmill sprint measurement. <b>2014</b> , 28, 2996-3000	7
1531	Reliability and validity of the Carminatti's test for aerobic fitness in youth soccer players. <b>2014</b> , 28, 3264-73	14
1530	Development, test-retest reliability, and construct validity of the resistance training skills battery. <b>2014</b> , 28, 1373-80	42
1529	Reliability of intestinal temperature using an ingestible telemetry pill system during exercise in a hot environment. <b>2014</b> , 28, 861-9	10
1528	Impact of range of motion during ecologically valid resistance training protocols on muscle size, subcutaneous fat, and strength. <b>2014</b> , 28, 245-55	46
1527	Variability of objective and subjective intensities during ball drills in youth soccer players. <b>2014</b> , 28, 752-7	11
1526	Intrasession and intersession reliability in maximal and explosive isometric torque production of the elbow flexors. <b>2014</b> , 28, 1771-7	13
1525	Athletic Performance Decreases in Young Basketball Players after Sitting. <b>2014</b> , 9, 975-984	6

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1524	Confiabilidade do teste de corrida/caminhada de 9 minutos em crian\( \text{ls} \) e adolescentes de 7-12 anos de idade. <b>2015</b> , 8, 150-154	1
1523	Robot-aided assessment of walking function based on an adaptive algorithm. <b>2015</b> ,	11
1522	The influence of basketball dribbling on repeated high-intensity intermittent runs. <b>2015</b> , 13, 117-122	7
1521	True and false interindividual differences in the physiological response to an intervention. <b>2015</b> , 100, 577-88	145
1520	Reproducibility of optical coherence tomography airway imaging. <b>2015</b> , 6, 4365-77	13
1519	Validity and reliability of the look Keo power pedal system for measuring power output during incremental and repeated sprint cycling. <b>2015</b> , 10, 39-45	12
1518	The reliability of an instrumented start block analysis system. <b>2015</b> , 31, 62-7	14
1517	Reliability Analysis of Traditional and Ballistic Bench Press Exercises at Different Loads. <b>2015</b> , 47, 51-9	12
1516	Influence of Familiarization and Competitive Level on the Reliability of Countermovement Vertical Jump Kinetic and Kinematic Variables. <b>2015</b> , 29, 2827-35	17
1515	Reprodutibilidade do desempenho em provas de corrida de 5 e 10km em pista de atletismo. <b>2015</b> , 37, 207-213	
1514	Intra- and Inter-session Reliability of Static and Dynamic Postural Control in Participants with and without Patellofemoral Pain Syndrome. <b>2015</b> , 67, 248-53	11
1513	Test-retest reliability of Kinect's measurements for the evaluation of upper body recovery of stroke patients. <b>2015</b> , 14, 75	37
1512	Agreement between Automated and Traditional Measures of Tear Film Breakup. <b>2015</b> , 92, e257-63	40
1511	Validity and Reproducibility of a New Treadmill Protocol: The Fitkids Treadmill Test. <b>2015</b> , 47, 2241-7	9
1510	Neuromuscular profile of top-level women kayakers assessed through tensiomyography. <b>2015</b> , 29, 844-53	18
1509	Discriminant validity and test re-test reproducibility of a gait assessment in patients with vestibular dysfunction. <b>2015</b> , 15, 6	14
1508	Comparison of kinematic variables obtained by inertial sensors among stroke survivors and healthy older adults in the Functional Reach Test: cross-sectional study. <b>2015</b> , 14, 49	6
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1503	The validity and reliability of the functional rating index for evaluating low back pain in athletes. <b>2015</b> , 25, 840-5	10
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1484	The impact of data reduction on the intra-trial reliability of a typical measure of lower limb musculoskeletal stiffness. <b>2015</b> , 33, 180-91	6
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1481	Development and assessment of reliability for a sandbag throw conditioning test for wrestlers. <b>2015</b> , 29, 451-7	9
1480	A comparison of methods for determining the rate of force development during isometric midthigh clean pulls. <b>2015</b> , 29, 386-95	126
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1475	Validation of the Polish version of the Knee injury and Osteoarthritis Outcome Score (KOOS) in patients with osteoarthritis undergoing total knee replacement. <b>2015</b> , 5, e006947	17
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1468	Reproducibility of heart rate and rating of perceived exertion values obtained from different incremental treadmill tests. <b>2015</b> , 30, 82-88	3
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1458	Reference values, intertest correlations, and test-retest repeatability of selected tear film tests in healthy cats. <b>2015</b> , 246, 426-35	38
1457	Variability in performance on a work simulation test of physical fitness for firefighters. <b>2015</b> , 40, 364-70	18
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1454	Repeatability of kinematic and electromyographical measures during standing and trunk motion: how many trials are sufficient?. <b>2015</b> , 25, 232-8	10
1453	Nonlinear metrics assessing motor variability in a standardized pipetting task: Between- and within-subject variance components. <b>2015</b> , 25, 557-64	19

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1433	Determination of reliable force platform parameters and number of trial to evaluate sit-to-stand movement. <b>2015</b> , 27, 473-82	7
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1426	Tutorial on use of intraclass correlation coefficients for assessing intertest reliability and its application in functional near-infrared spectroscopy-based brain imaging. <b>2015</b> , 20, 50801	35
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1420	The reliability, validity and sensitivity of a novel soccer-specific reactive repeated-sprint test (RRST). <b>2015</b> , 115, 2531-42	17
1419	Effects of agricultural quad bike driving on postural control during static, dynamic and functional tasks â[A field study. <b>2015</b> , 50, 158-169	4
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1417	The repeatability of T2 relaxation time measurement of human knee articular cartilage. <b>2015</b> , 28, 547-53	10

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1415	Reliability, validity, and responsiveness of the Persian version of the rheumatoid and arthritis outcome score (RAOS) in patients with rheumatoid arthritis. <b>2015</b> , 34, 35-42	4
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1413	Psychometric properties of the Functional Assessment of Chronic Illness Therapy-Fatigue (FACIT-Fatigue) in Chinese patients receiving maintenance dialysis. <b>2015</b> , 49, 135-43	18
1412	The influence of tyre characteristics on measures of rolling performance during cross-country mountain biking. <b>2015</b> , 33, 277-85	9
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1403	[Development and Psychometric Evaluation of the Transcultural Self-efficacy Scale for Nurses]. <b>2016</b> , 46, 293-304	8
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1400	Reliability and criterion-related validity of a new repeated agility test. <b>2016</b> , 33, 159-64	8
1399	Ultrasound imaging in women's arm flexor muscles: intra-rater reliability of muscle thickness and echo intensity. <b>2016</b> , 20, 535-542	12

1398	Reliability of Various Measurement Stations for Determining Plantar Fascia Thickness and Echogenicity. <b>2016</b> , 6,	10
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1396	Intra- and inter-rater reliability of isometric shoulder extensor and internal rotator strength measurements performed using a hand-held dynamometer. <b>2016</b> , 28, 3054-3059	12
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1352 1351 1350 1349	A Novel Protocol to Measure Short Sprint Performance. 2016, 147, 706-711  Comparing test-retest reliability and magnitude of conditioned pain modulation using different combinations of test and conditioning stimuli. 2016, 33, 169-177  Validity of inner canthus temperature recorded by infrared thermography as a non-invasive surrogate measure for core temperature at rest, during exercise and recovery. 2016, 62, 50-55  Validity and reliability of physical employment standards. 2016, 41, S83-91  Relationship between daily fluctuations of body temperature and the processing of sub-second	5 65 14 23
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1339	The effect of proficiency level on measurement error of range of motion. <b>2016</b> , 28, 2644-2651	9
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1316	The accuracy of breast volume measurement methods: A systematic review. <b>2016</b> , 28, 121-9	51
1315	Agreement of Power Measures between Garmin Vector and SRM Cycle Power Meters. <b>2016</b> , 20, 167-172	12
1314	Relationship Between Agility Tests and Short Sprints: Reliability and Smallest Worthwhile Difference in National Collegiate Athletic Association Division-I Football Players. <b>2016</b> , 30, 893-900	17
1313	Association between quantitative MRI and ICRS arthroscopic grading of articular cartilage. <b>2016</b> , 24, 2046-54	24
1312	Ultrasound measurement of deep and superficial abdominal muscles thickness during standing postural tasks in participants with and without chronic low back pain. <b>2016</b> , 23, 98-105	27
1311	The test-retest reliability and minimal detectable change of spatial and temporal gait variability during usual over-ground walking for younger and older adults. <b>2016</b> , 44, 94-9	24
1310	Free-living cross-comparison of two wearable monitors for sleep and physical activity in healthy young adults. <b>2016</b> , 157, 79-86	31
1309	Developing a Reliable Core Stability Assessment Battery for Patients with Nonspecific Low Back Pain. <b>2016</b> , 41, E844-E850	17

1308	Reliability of knee biomechanics during a vertical drop jump in elite female athletes. <b>2016</b> , 46, 173-8	24
1307	A descriptive-comparative study of performance characteristics in futsal players of different levels. <b>2016</b> , 34, 1707-15	22
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1304	Validity of the Polar V800 heart rate monitor to measure RR intervals at rest. <b>2016</b> , 116, 563-71	196
1303	The effects of single versus twice daily short term heat acclimation on heat strain and 3000m running performance in hot, humid conditions. <b>2016</b> , 56, 59-67	26
1302	Advances in Sprint Acceleration Profiling for Field-Based Team-Sport Athletes: Utility, Reliability, Validity and Limitations. <i>Sports Medicine</i> , <b>2016</b> , 46, 1619-1645	5 37
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1300	Predicting future weight status from measurements made in early childhood: a novel longitudinal approach applied to Millennium Cohort Study data. <b>2016</b> , 6, e200	13
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1298	Evaluating a new wearable lactate threshold sensor in recreational to highly trained cyclists. <b>2016</b> , 19, 229-235	5
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1292	Reliability of radiologic evaluation of abdominal aortic calcification using the 24-point scale. <b>2016</b> , 58, 46-54	3
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1285	Reliability of an Adapted Version of the Modified Six Elements Test as a Measure of Executive Function. <b>2016</b> , 23, 35-42	2
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1279	Validity and reliability of a global positioning system to assess 20 m sprint performance in soccer players. <b>2017</b> , 231, 68-71	3
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1271	Validity and reliability of Internet-based physiotherapy assessment for musculoskeletal disorders: a systematic review. <b>2017</b> , 23, 379-391	74
1270	Validity and Reliability of a Portable Isometric Mid-Thigh Clean Pull. <b>2017</b> , 31, 1378-1386	54
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1268	The reliability of the Extra Load Index as a measure of relative load carriage economy. <b>2017</b> , 60, 1250-1254	4
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1266	Systematic review of field-based physical fitness tests for children and adolescents with intellectual disabilities. <b>2017</b> , 61, 77-94	15
1265	Ultrasound Measurements of Skeletal Muscle Architecture Are Associated with Strength and Functional Capacity in Older Adults. <b>2017</b> , 43, 586-594	22
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1253	Reproducibility of scapular muscle activity in isokinetic shoulder flexion and extension. <b>2017</b> , 34, 86-92	4
1252	Simplified Chinese Version of University of California at Los Angeles Activity Score for Arthroplasty and Arthroscopy: Cross-Cultural Adaptation and Validation. <b>2017</b> , 32, 2706-2711	11
1251	Reliability of Head, Neck, and Trunk Anthropometric Measurements Used for Predicting Segment Tissue Masses in Living Humans. <b>2017</b> , 33, 373-378	
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1247	Reliability and validity of an agility-like incremental exercise test with multidirectional change-of-direction movements in response to a visual stimulus. <b>2017</b> , 5, e13275	4
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1233	Reliability and minimal detectable change of transcranial magnetic stimulation outcomes in healthy adults: A systematic review. <b>2017</b> , 10, 196-213	47
1232	Intersession reliability of the interpolated twitch technique applied during isometric, concentric, and eccentric actions of the human knee extensor muscles. <b>2017</b> , 56, 324-327	10
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1228	Reliability of SEMG measurements for trunk muscles during lifting variable loads in healthy subjects. <b>2017</b> , 21, 711-718	7
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1225	Feasibility and Reliability of Tests Measuring Health-Related Physical Fitness in Children With Moderate to Severe Levels of Intellectual Disability. <b>2017</b> , 122, 422-438	13
1224	Ultrasound imaging transducer motion during standing postural tasks with and without using transducer fixator. <b>2017</b> , 32, 57-63	3
1223	Backstroke start performance: the impact of using the Omega OBL2 backstroke ledge. <b>2018</b> , 17, 429-441	5
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1214	Baseline Mechanical and Neuromuscular Profile of Knee Extensor and Flexor Muscles in Professional Soccer Players at the Start of the Pre-Season. <b>2017</b> , 58, 23-34	14
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1212	Psychometric properties of three measures assessing advanced theory of mind: Evidence from people with schizophrenia. <b>2017</b> , 257, 490-496	8
1211	Reliability of Three Timing Systems Used to Time Short on Ice-Skating Sprints in Ice Hockey Players. <b>2017</b> , 31, 3279-3286	5
1210	Effects of acute resistance training modality on corticospinal excitability, intra-cortical and neuromuscular responses. <b>2017</b> , 117, 2211-2224	22
1209	A heartbeat and respiration rate sensor based on phonocardiogram for healthcare applications. <b>2017</b> ,	8
1208	Intra-Subject Variability of 5 km Time Trial Performance Completed by Competitive Trained Runners. <b>2017</b> , 57, 139-146	3
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1205	Evaluation of the Illinois Change of Direction Test in Youth Elite Soccer Players of Different Age. <b>2017</b> , 58, 215-224	8
1204	Reliability of unipodal and bipodal counter movement jump landings in a recreational male population. <b>2017</b> , 17, 1143-1152	2
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1195	The Compact Wheelchair Roller Dynamometer. <b>2017</b> , 1, E119-E127	1
1194	The Validity and Responsiveness of Isometric Lower Body Multi-Joint Tests of Muscular Strength: a Systematic Review. <b>2017</b> , 3, 23	21
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1184	The countermovement jump to monitor neuromuscular status: A meta-analysis. <b>2017</b> , 20, 397-402	150
1183	Inter- and Intrarater Reliability of Clinical Tests Associated With Functional Lumbar Segmental Instability and Motor Control Impairment in Patients With Low Back Pain: A Systematic Review. <b>2017</b> , 98, 151-164.e6	29

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1174	Wheelchair Shuttle Test for Assessing Aerobic Fitness in Youth With Spina Bifida: Validity and Reliability. <b>2017</b> , 97, 1020-1029	10
1173	Clinical Utility of Ultrasound Measurements of Plantar Fascia Width and Cross-Sectional Area. <b>2017</b> , 107, 375-381	6
1172	A tonic heat test stimulus yields a larger and more reliable conditioned pain modulation effect compared to a phasic heat test stimulus. <b>2017</b> , 2, e626	12
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1166	The one-week and six-month reliability and variability of three-dimensional tibial acceleration in runners. <b>2018</b> , 17, 531-540	24
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1163	A Reduction in Maximal Incremental Exercise Test Duration 48 h Post Downhill Run Is Associated with Muscle Damage Derived Exercise Induced Pain. <b>2017</b> , 8, 135	5
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1159	Cognitive-Motor Interference during Walking in Older Adults with Probable Mild Cognitive Impairment. <b>2017</b> , 9, 350	26
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1153	Statistical Methods: Reliability Assessment and Method Comparison. <b>2017</b> , 40, 9	21
1152	Relationships between Isometric Force-Time Characteristics and Dynamic Performance. <b>2017</b> , 5,	11
1151	Cross-Cultural Adaptation, Validity, and Reliability of the Persian Version of the Orebro Musculoskeletal Pain Screening Questionnaire. <b>2017</b> , 11, 520-530	10
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632 631 630	The effects of dry-land strength training on competitive sprinter swimmers. 2021, 19, 32-39  Back foot influence on dorsiflexion using three different positions of the weight bearing lunge test. 2021, 47, 1-6  Analysis of dynamic balance in preschool children through the balance beam test: A cross-sectional study providing reference values. 2021, 83, 294-299  Inertial measurement units are âll gâl Inter-trial reliability when assessing upper and lower body impact loading in artistic gymnastics. 2021, 16, 380-390	4 1 2
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227	The reliability of gait parameters captured via instrumented walkways: a systematic review and meta-analysis <b>2022</b> ,	1	
226	Getting a Grip on Strength Measurement in Children (6-13 $\Upsilon$ ): Impact of Typical Error of Measurement <b>2022</b> , 1-7		
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224	Proof-of-concept and concurrent validity of a prototype headset to assess peak oxygen uptake without a face mask <b>2022</b> , 15, 4	O	
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220	Intra-assessor reliability and measurement error of ultrasound measures for foot muscle morphology in older adults using a tablet-based ultrasound machine <b>2022</b> , 15, 6	О	
219	Cross-cultural Adaptation of the Safety Attitudes Questionnaire Short Form in Spanish and Italian Operating Rooms: Psychometric Properties <b>2022</b> , 18,	О	
218	Normalized hand-behind-back for the measurement of shoulder internal rotation <b>2022</b> , 6, 287-291		
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216	Assessing Smoothness of Arm Movements With Jerk: A Comparison of Laterality, Contraction Mode and Plane of Elevation. A Pilot Study <b>2021</b> , 9, 782740		
215	Assessment of countermovement jump with and without arm swing using a single inertial measurement unit <b>2022</b> , 1-18	O	
214	Feasibility and reliability of the Functional Movement Screen battery in adults with intellectual disability <b>2022</b> ,	1	
213	Smart Eyeglasses: A Valid and Reliable Device to Assess Spatiotemporal Parameters during Gait <b>2022</b> , 22,	O	
212	Anlisis dinfinico muscular y de la estructura interna del nervio periffico como biomarcadores para la esclerosis lateral amiotrfica: estudio piloto mediante ecograffi. <b>2022</b> ,		
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208	Reproducibility of an endurance test for master swimmers. 28,	
207	Reliability of trunk strength measurements with an isokinetic dynamometer in non-specific low back pain patients: A systematic review <b>2022</b> ,	
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205	Analysis of the Use and Applicability of Different Variables for the Prescription of Relative Intensity in Bench Press Exercise <b>2022</b> , 11,	3
204	The Greek version of shoulder rating questionnaire (SRQ): Translation, cultural adaptation, a reliability and validity study in patients with rotator cuff related shoulder pain <b>2022</b> , 1-9	0
203	Intra- and Interrater Reliability of the Spanish Version of the Gross Motor Function Measure (GMFM-SP-88) <b>2022</b> , 34,	1
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201	Psychometric properties of the Persian version of the pain anxiety symptom scale (PASS-20) in chronic non-specific neck pain patients <b>2022</b> ,	
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198	A novel tablet-based application for assessment of manual dexterity and its components: a reliability and validity study in healthy subjects <b>2022</b> , 19, 35	1
197	Validation of a smart shirt for heart rate variability measurements at rest and during exercise <b>2022</b> ,	1
196	Towards better reliability in fetal heart rate variability using time domain and spectral domain analyses. A new method for assessing fetal neurological state?. <b>2022</b> , 17, e0263272	3
195	Backward Double Integration is a Valid Method to Calculate Maximal and Sub-Maximal Jump Height <b>2022</b> , 1-7	1
194	Assessment of Low Back Pain: Reliability and Minimal Detectable Change of the Brief Pain Inventory <b>2022</b> , 76,	0
193	Fetal respiratory movements improve reliability of heart rate variability and suggest a coupling between fetal respiratory arrhythmia and vagal activity <b>2022</b> , 10, e15224	1

192	Reliability of a Qualitative Instrument to Assess High-Risk Mechanisms during a 90° Change of Direction in Female Football Players <b>2022</b> , 19,	
191	The Impact of Technical Error of Measurement on Somatotype Categorization. <b>2022</b> , 12, 3056	1
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188	Pose2Sim: An End-to-End Workflow for 3D Markerless Sports Kinematics-Part 2: Accuracy <b>2022</b> , 22,	1
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184	Anaerobic performance after 3-day consecutive CO-rich cold-water immersion in physically active males <b>2022</b> , 20, 148-154	
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181	Nutritional intakes of highly trained adolescent swimmers before, during, and after a national lockdown in the COVID-19 pandemic <b>2022</b> , 17, e0266238	O
180	The Reliability of Tensiomyography for Assessment of Muscle Function in the Healthy Population. <b>2021</b> , Publish Ahead of Print,	1
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175	Concurrent Achilles tendon vibration and tibial nerve stimulation to estimate persistent inward current strength in motoneurons <b>2021</b> , 31,	

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171	Reliability of Peak Running Velocity Obtained on the Track Field in Runners of Different Performance Levels <b>2021</b> , 12, 680913	1
170	Effects of weighing phase duration on vertical force-time analyses and repeatability 2022, 1-11	
169	Testâletest reliability of the EUROFIT test battery: a review. 1	O
168	Dynamic Ultrasound Assessment of the Anterior Tibial Translation for Anterior Cruciate Ligament Tears Diagnostic <b>2022</b> , 11,	
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165	Validating a Semi-Automated Technique for Segmenting Femoral Articular Cartilage on Ultrasound Images <b>2022</b> , 13, 19476035221093069	3
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154	Reliability and validity of velocity measures and regression methods to predict maximal strength ability in the back-squat using a novel linear position transducer. 175433712210931	1
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149	What is real change in submaximal cardiorespiratory fitness in older adults? Retrospective analysis of a clinical trial <b>2022</b> , 8, 59	
148	Thirty second chair stand test: Test-retest reliability, agreement and minimum detectable change in people with early-stage knee osteoarthritis <b>2022</b> , e1957	1
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146	Reliability of relaxation properties of knee-extensor muscles induced by transcranial magnetic stimulation. <b>2022</b> , 782, 136694	
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143	Investigation of the convergent validity and reliability of unit position differences of Catapult S5 GPS units in field conditions. 175433712211005	
142	Level of agreement and reliability of ADR encoder to monitor mean propulsive velocity during the bench press exercise. 175433712211003	
141	Reliability of physical performance and thermoregulatory parameters in rats subjected to incremental treadmill running. <b>2022</b> , 103270	1
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135	Relative and absolute reliability of shank and sacral running impact accelerations over a short- and long-term time frame. 1-16	O
134	Test-Retest, Interrater Reliability, and Minimal Detectable Change of the Dynamic Exertion Test (EXiT) for Concussion. 194173812210935	
133	High-speed running distance and frequency in football training: When and how are they stimulated in a microcycle?. 174795412211079	
132	Reliability and Validity of Mini-Balance Evaluation System Test in Type 2 Diabetic Patients with Peripheral Neuropathy. <b>2022</b> , 19, 6944	0
131	Using wireless inertial measurement units for measuring hip range of motion through commonly used clinical tests. 175433712211067	
130	Bersetzung, Test-Retest-ReliabilitE und KonstruktvaliditE der deutschen Version der Exercise Self-Efficacy Scale fEkEperliche AktivitE bei Personen mit axialer Spondyloarthritis.	
129	Evaluating the intra- and inter-day reliability of output measures for the VALD HumanTrak: Dynamic movements and range of motion of the shoulder and hip with body armour. 1-36	
128	Increased Cognitive Demands Affect Agility Performance in Female Athletes - Implications for Testing and Training of Agility in Team Ball Sports. 003151252211086	
127	Radiographic Evaluation of Lumbar Intervertebral Disc Height Index: An Intra and Inter-Rater Agreement and Reliability Study.	
126	Validity and Reliability of A New Low-Cost Linear Position Transducer to Measure Mean Propulsive Velocity: The ADR device. 175433712211043	
125	Repeatability of ventilatory, metabolic and biomechanical responses to an intermittent incremental swimming protocol.	1
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122	Reliability of biomarkers of physiological stress at rest and post exertional heat stress	
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118	Validity and Reliability of a Commercial Force Sensor for the Measurement of Upper Body Strength in Sport Climbing. 4,	
117	Potential use of the medicine ball throw test to reveal the upper-body maximal capacities to produce force, velocity, and power. 175433712211131	
116	Validity and Reliability of the Seated Medicine Ball Throw as a Measure of Upper Body Power in Older Women. <b>2022</b> , Publish Ahead of Print,	O
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114	Effect of Set-Structure on Upper-Body Muscular Hypertrophy and Performance in Recreationally-Trained Male and Female. <b>2022</b> , 36, 2176-2185	O
113	A comparison of three load-velocity based methods to estimate maximum overhead press performance in weightlifters. 174795412211158	
112	Reliability levels of motor competence in youth athletes. <b>2022</b> , 22,	
111	Validity and reliability of a novel 3D ultrasound approach to assess static lengths and the lengthening behavior of the gastrocnemius medialis muscle and the Achilles tendon in vivo.	Ο
110	Are Wrist-Worn Activity Trackers and Mobile Applications Valid for Assessing Physical Activity in High School Students? Wearfit Study. 356-375	O
109	Reliability of My Jump 2 Derived from Crouching and Standing Observation Heights. <b>2022</b> , 19, 9854	
108	The Reliability and Validity of the Digital Goniometer and Smart Phone to Determine Trunk Active Range of Motion in Stroke Patients. <b>2022</b> , 29, 225-234	
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106	Future era of techno-economic analysis: Insights from review. 3,	1
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102	Are impact accelerations during treadmill running representative of those produced overground?. <b>2022</b> , 98, 195-202	O
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100	Measurement of Achilles tendon loading using shear wave tensiometry: A reliability study. <b>2022</b> , 62, 102665	O
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96	Concurrent Validity of Lower Limb Muscle Strength by Handheld Dynamometry in Children 7 to 11 Years Old. <b>2022</b> , 1-6	O
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89	Can the Supido Radar Be Used for Measuring Ball Speed during Soccer Kicking? A Reliability and Concurrent Validity Study of a New Low-Cost Device. <b>2022</b> , 22, 7046	O
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83	Novel Method for Estimating Propulsive Force Generated by SwimmersâlHands Using Inertial Measurement Units and Pressure Sensors. <b>2022</b> , 22, 6695	O
82	Reliability of TMS measurements using conventional hand-hold method with different numbers of stimuli for tibialis anterior muscle in healthy adults. 16,	О
81	The validity and reliability of a portable device (ADR-Jumping) to estimate vertical jump performance. 175433712211270	1
80	Reliability of the Coachâl Eye Goniometer Application during Squat Exercise. 2022, 38, 47-59	О
79	Respiratory threshold as a new threshold determination method based on respiratory responses and itâls success to indicate critical power.	O
78	Methodological considerations for the determination of VO2max in healthy men.	О
77	Acute response of biomarkers in plasma from capillary blood after a strenuous endurance exercise bout.	O
76	Effects of a short-term in-season break on repeated-sprint ability, jump height and locomotor performance in small-sided games in female soccer players. 174795412211319	О
75	Within and between-tournament variability in equestrian Polo. <b>2022</b> , 104144	O
75 74	Within and between-tournament variability in equestrian Polo. <b>2022</b> , 104144  Validity and Reliability of a Novel Smartphone Tele-Assessment Solution for Quantifying Hip Range of Motion. <b>2022</b> , 22, 8154	0
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63	Sport Sciences: An Ideal Field of Play for Integrated Knowledges. <b>2022</b> , 533-561	О
62	Normalization of the electromyography amplitude during a multiple-set resistance training protocol: Reliability and differences between approaches. <b>2023</b> , 68, 102724	O
61	Reliability and validity of field-based tests for assessing physical fitness in gymnasts. <b>2022</b> , 57, 100397	O
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54	Numerical and Graphical Diagnosis âNumbers Help to Construct Graphics for Better Understandingâ[] <b>2022</b> , 237-259	О
53	Factors contributing to the change in thermoneutral maximal oxygen consumption after iso-intensity heat acclimation programmes. 1-20	O
52	Measurement of thermal sweating at rest and steady-state exercise in healthy adults: Inter-day reliability and relationships with components of partitional calorimetry. <b>2022</b> , 17, e0278652	O
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47	Test-retest reliability and agreement of lower-extremity kinematics captured in squatting and jumping preschool children using markerless motion capture technology. 4,	O
46	Fiabilidad y validez de las pruebas v-sit-and-reach y toe-touch en preescolares. <b>2022</b> , 22, 969-984	О
45	Intra and Inter-Rater Reliability of a Novel Isometric Test of Neck Strength. <b>2023</b> , 11, 2	0
44	Validity and reliability of the XSENSOR in-shoe pressure measurement system. <b>2023</b> , 18, e0277971	1
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42	Is the Record Power Profile Repeatable? A Practical Analysis and Interpretation in Professional Cyclists. <b>2023</b> , Publish Ahead of Print,	0
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36	Repeatability of Inertial Measurement Units for Measuring Pelvic Mobility in Patients Undergoing Total Hip Arthroplasty. <b>2023</b> , 23, 377	О
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