

# CITATION REPORT

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## Progressive statistics for studies in sports medicine and exercise science

DOI: 10.1249/mss.0b013e31818cb278

Medicine and Science in Sports and Exercise, 2009, 41, 3-13.

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**Version:** 2024-04-28

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2201	Methods for tracking athletes' competitive performance in skeleton. <b>2009</b> , 27, 937-40		10
2200	Consecutive bouts of diverse contractile activity alter acute responses in human skeletal muscle. <b>2009</b> , 106, 1187-97		74
2199	Effect of consecutive repeated sprint and resistance exercise bouts on acute adaptive responses in human skeletal muscle. <b>2009</b> , 297, R1441-51		75
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2196	Endurance training at altitude. <b>2009</b> , 10, 135-48		80
2195	During computing tasks symptomatic female office workers demonstrate a trend towards higher cervical postural muscle load than asymptomatic office workers: an experimental study. <b>2009</b> , 55, 257-62		10
2194	Analysis of lap times in international swimming competitions. <b>2009</b> , 27, 387-95		39
2193	Reproducibility of performance changes to simulated live high/train low altitude. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 394-401	1.2	68
2192	Stability of hemoglobin mass during a 6-day UCI ProTour cycling race. <b>2010</b> , 20, 200-4		31
2191	Sitting postures and trunk muscle activity in adolescents with and without nonspecific chronic low back pain: an analysis based on subclassification. <b>2010</b> , 35, 1387-95		59
2190	Aquatitan garments extend joint range of motion without effect on run performance. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 2273-81	1.2	9
2189	Monitoring acute effects on athletic performance with mixed linear modeling. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 1339-44	1.2	26
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2133	Are there useful physiological or psychological markers for monitoring overload training in elite rowers?. <b>2011</b> , 6, 469-84		6
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2126	Managing blood glucose during and after exercise in Type 1 diabetes: reproducibility of glucose response and a trial of a structured algorithm adjusting insulin and carbohydrate intake. <b>2011</b> , 20, 3423-9	12
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2106	Thoracic spine thrust manipulation improves pain, range of motion, and self-reported function in patients with mechanical neck pain: a systematic review. <b>2011</b> , 41, 633-42		100
2105	Novel precooling strategy enhances time trial cycling in the heat. <i>Medicine and Science in Sports and Exercise</i> , <b>2011</b> , 43, 123-33	1.2	76
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2094	Short report: Recovery of jump performance after a simulated cricket batting innings. <b>2012</b> , 30, 1069-72		2
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2022	Seasonal changes in leg strength and vertical jump ability in internationally competing ski jumpers. <b>2013</b> , 113, 1833-8	8
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2013	Effects of playing surface on physiological responses and performance variables in a controlled football simulation. <b>2013</b> , 31, 878-86	28
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1905	Effects on centre-based training and home-based training on physical function, quality of life and fall incidence in community dwelling older adults. <b>2014</b> , 30, 243-8	4
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1890	The effect of priming exercise on O <sub>2</sub> uptake kinetics, muscle O <sub>2</sub> delivery and utilization, muscle activity, and exercise tolerance in boys. <b>2014</b> , 39, 308-17		12
1889	Match play performance characteristics that predict post-match creatine kinase responses in professional rugby union players. <b>2014</b> , 6, 38		36
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1882	Foam rolling as a recovery tool after an intense bout of physical activity. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 131-42	1.2	155
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1880	Acute kinematic and kinetic augmentation in horizontal jump performance using haltere type handheld loading. <b>2014</b> , 28, 1559-64		10
1879	High-intensity interval training every second week maintains VO <sub>2</sub> max in soccer players during off-season. <b>2014</b> , 28, 1946-51		17

1878	Effects of in-season low-volume high-intensity plyometric training on explosive actions and endurance of young soccer players. <b>2014</b> , 28, 1335-42		77
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1875	Determinants, reliability, and usefulness of a bench press repeated power ability test in young basketball players. <b>2014</b> , 28, 126-33		14
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1873	Physiological characteristics of international female soccer players. <b>2014</b> , 28, 308-18		38
1872	Determination of the criterion-related validity of hip joint angle test for estimating hamstring flexibility using a contemporary statistical approach. <b>2014</b> , 24, 320-5		10
1871	A time-saving method to assess power output at lactate threshold in well-trained and elite cyclists. <b>2014</b> , 28, 622-9		6
1870	Glucose-fructose enhances performance versus isocaloric, but not moderate, glucose. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 1778-86	1.2	20
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1861	Magnitude and relative distribution of kettlebell snatch force-time characteristics. <b>2014</b> , 28, 3063-72		14

1860	Comparing two methods to assess power output associated with peak oxygen uptake in cyclists. <b>2014</b> , 28, 134-9		2
1859	Does hydrotherapy help or hinder adaptation to training in competitive cyclists?. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 1631-9	1.2	39
1858	Gait retraining and incidence of medial tibial stress syndrome in army recruits. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 1684-92	1.2	23
1857	Functional overreaching: the key to peak performance during the taper?. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 1769-77	1.2	68
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1855	Alterations to landing technique and patellar tendon loading in response to fatigue. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 330-40	1.2	8
1854	Mechanical determinants of acceleration and maximal sprinting speed in highly trained young soccer players. <b>2014</b> , 32, 1906-1913		85
1853	Differences in V1 and V2 ski skating techniques described by accelerometers. <b>2014</b> , 24, 882-93		23
1852	The application of the Yo-Yo intermittent endurance level 2 test to elite female soccer populations. <b>2014</b> , 24, 43-54		49
1851	Altered relationship between R-R interval and R-R interval variability in endurance athletes with overtraining syndrome. <b>2014</b> , 24, e77-85		24
1850	A simplified version of the weight-bearing ankle lunge test: description and test-retest reliability. <b>2014</b> , 19, 355-9		23
1849	Yo-Yo intermittent recovery test performances within an entire football league during a full season. <b>2014</b> , 32, 315-27		29
1848	Positive effect of specific low-frequency electrical stimulation during short-term recovery on subsequent high-intensity exercise. <b>2014</b> , 39, 202-10		10
1847	Influence of physical contact on neuromuscular fatigue and markers of muscle damage following small-sided games. <b>2014</b> , 17, 535-40		61
1846	Relative-age effect on competition outcomes at the World Youth and World Junior Athletics Championships. <b>2014</b> , 14 Suppl 1, S456-61		24
1845	Biomarkers of muscle quality: N-terminal propeptide of type III procollagen and C-terminal agrin fragment responses to resistance exercise training in older adults. <b>2014</b> , 5, 139-48		52
1844	Influence of regression model and initial intensity of an incremental test on the relationship between the lactate threshold estimated by the maximal-deviation method and running performance. <b>2014</b> , 32, 853-9		8
1843	Effects of protein supplements on muscle damage, soreness and recovery of muscle function and physical performance: a systematic review. <b>2014</b> , 44, 655-70		91

1842	Effect of head and limb orientation on trunk muscle activation during abdominal hollowing in chronic low back pain. <b>2014</b> , 15, 52	11
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1840	Reliability and effects of muscular pretension on isometric strength of older adults. <b>2014</b> , 11, 69-76	4
1839	Effects of low-volume high-intensity interval training (HIT) on fitness in adults: a meta-analysis of controlled and non-controlled trials. <b>2014</b> , 44, 1005-17	223
1838	A review of adolescent high-intensity interval training. <b>2014</b> , 44, 1071-85	76
1837	Relationships between anthropometric measures and athletic performance, with special reference to repeated-sprint ability, in the Qatar national soccer team. <b>2014</b> , 32, 1243-54	43
1836	Muscle quality index improves with resistance exercise training in older adults. <b>2014</b> , 53, 1-6	54
1835	Muscle conduction velocity, strength, neural activity, and morphological changes after eccentric and concentric training. <b>2014</b> , 24, e343-52	61
1834	Distinguishing between statistical significance and practical/clinical meaningfulness using statistical inference. <b>2014</b> , 44, 295-301	29
1833	Reliability and validity of the 30-s continuous jump test for anaerobic fitness evaluation. <b>2014</b> , 17, 650-5	28
1832	Longitudinal changes in cardiac autonomic function and aerobic fitness indices in endurance runners: a case study with a high-level team. <b>2014</b> , 14, 443-51	34
1831	Single and combined effects of beetroot juice and caffeine supplementation on cycling time trial performance. <b>2014</b> , 39, 1050-7	63
1830	Effects of beta-alanine supplementation and interval training on physiological determinants of severe exercise performance. <b>2014</b> , 114, 221-34	34
1829	The reliability and validity of the measurement of lateral trunk motion in two-dimensional video analysis during unipodal functional screening tests in elite female athletes. <b>2014</b> , 15, 117-23	58
1828	Central and peripheral adjustments during high-intensity exercise following cold water immersion. <b>2014</b> , 114, 147-63	23
1827	High-intensity cycle interval training improves cycling and running performance in triathletes. <b>2014</b> , 14, 521-9	18
1826	Caffeine supplementation does not affect match activities and fatigue resistance during match play in young football players. <b>2014</b> , 32, 1958-1965	26
1825	Physiological assessment of isolated running does not directly replicate running capacity after triathlon-specific cycling. <b>2014</b> , 32, 229-38	10

1824	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
1823	The immediate effects of foot orthoses on hip and knee kinematics and muscle activity during a functional step-up task in individuals with patellofemoral pain. <b>2014</b> , 29, 1056-62	20
1822	Variability of competitive performance of elite athletes: a systematic review. <b>2014</b> , 44, 1763-74	77
1821	Short-term heat acclimation is effective and may be enhanced rather than impaired by dehydration. <b>2014</b> , 26, 311-20	66
1820	The effect of maturation on adaptations to strength training and detraining in 11-15-year-olds. <b>2014</b> , 24, e156-64	77
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1818	Physiological response and activity profile in recreational small-sided football: no effect of the number of players. <b>2014</b> , 24 Suppl 1, 130-7	41
1817	Effects of age, maturity and body dimensions on match running performance in highly trained under-15 soccer players. <b>2014</b> , 32, 1271-8	58
1816	Nitrate supplementation and high-intensity performance in competitive cyclists. <b>2014</b> , 39, 1043-9	29
1815	Muscle pre-activation strategies play a role in modulating Kvert for change of direction manoeuvres: an observational study. <b>2014</b> , 24, 704-10	9
1814	Relationship Between Repeated Sprint Performance and both Aerobic and Anaerobic Fitness. <b>2014</b> , 40, 139-48	13
1813	The effect of various cold-water immersion protocols on exercise-induced inflammatory response and functional recovery from high-intensity sprint exercise. <b>2014</b> , 114, 2353-67	31
1812	Effects of a pre-and post-workout protein-carbohydrate supplement in trained crossfit individuals. <b>2014</b> , 3, 369	19
1811	Performance during a 20-km cycling time-trial after caffeine ingestion. <b>2014</b> , 11, 45	18
1810	T helper cell cytokine profiles after endurance exercise. <b>2014</b> , 34, 699-706	21
1809	Effects of blue light and caffeine on mood. <b>2014</b> , 231, 3677-83	10
1808	HIT maintains performance during the transition period and improves next season performance in well-trained cyclists. <b>2014</b> , 114, 1831-9	9
1807	Irisin and FNDC5: effects of 12-week strength training, and relations to muscle phenotype and body mass composition in untrained women. <b>2014</b> , 114, 1875-88	59

1806	The accuracy and precision of DXA for assessing body composition in team sport athletes. <b>2014</b> , 32, 1821-8	83
1805	Cycling performance decrement is greater in hypobaric versus normobaric hypoxia. <b>2014</b> , 3, 8	26
1804	High-speed resistance training is more effective than low-speed resistance training to increase functional capacity and muscle performance in older women. <b>2014</b> , 58, 51-7	110
1803	Changes in repeated-sprint performance in relation to change in locomotor profile in highly-trained young soccer players. <b>2014</b> , 32, 1309-17	16
1802	Knee mechanics during planned and unplanned sidestepping: a systematic review and meta-analysis. <b>2014</b> , 44, 1573-88	68
1801	On-court demands of elite handball, with special reference to playing positions. <b>2014</b> , 44, 797-814	162
1800	Acute hypoxic exercise does not alter post-exercise iron metabolism in moderately trained endurance athletes. <b>2014</b> , 114, 2183-91	18
1799	Career performance trajectories of Olympic swimmers: benchmarks for talent development. <b>2014</b> , 14, 643-51	60
1798	Test course navette de 20 metros con etapas de un minuto. Una idea original que perdura hace 30 años. <b>2014</b> , 49, 93-103	11
1797	Between match variation in professional rugby league competition. <b>2014</b> , 17, 404-7	44
1796	Greater chance of high core temperatures with modified pacing strategy during team sport in the heat. <b>2014</b> , 17, 113-8	47
1795	From childhood to senior professional football: A multi-level approach to elite youth football players' engagement in football-specific activities. <b>2014</b> , 15, 336-344	42
1794	Senior men's pacing profiles at the IAAF World Cross Country Championships. <b>2014</b> , 32, 1060-5	33
1793	Creatine kinase and its relationship with match performance in elite Australian Rules football. <b>2014</b> , 17, 332-6	24
1792	Physiological and performance changes in response to pre-season training in high level handball players. <b>2014</b> , 29, e59-e62	3
1791	Effect of whole-body microtitanium-treated garments on metabolic cost of exercise following strenuous hill running. <b>2014</b> , 17, 134-8	4
1790	Lower extremity muscle activation during functional exercises in patients with and without chronic ankle instability. <b>2014</b> , 6, 602-11; quiz 611	40
1789	Achilles tendon injury risk factors associated with running. <b>2014</b> , 44, 1459-72	43



1788	A pilot trial of a videogame-based exercise program for methadone maintained patients. <b>2014</b> , 47, 299-305	35
1787	Effects of dietary antioxidants on training and performance in female runners. <b>2014</b> , 14, 160-8	55
1786	Effects of 12 weeks of block periodization on performance and performance indices in well-trained cyclists. <b>2014</b> , 24, 327-35	44
1785	Effect of number of touches and exercise duration on the kinematic profile and heart rate response during small-sided games in soccer. <b>2014</b> , 41, 113-23	22
1784	Physiological and performance responses to a training camp in the heat in professional Australian football players. <b>2014</b> , 9, 598-603	51
1783	Importance of muscle power variables in repeated and single sprint performance in soccer players. <b>2014</b> , 40, 201-11	10
1782	Efeito de quatro dias consecutivos de jogos sobre a potência muscular, estresse e recuperação percebida, em jogadores de futsal. <b>2014</b> , 28, 23-30	4
1781	Second ventilatory threshold from heart-rate variability: valid when the upper body is involved?. <b>2014</b> , 9, 695-701	7
1780	New genetic model for predicting phenotype traits in sports. <b>2014</b> , 9, 554-60	29
1779	PlayerLoad reliability, convergent validity, and influence of unit position during treadmill running. <b>2014</b> , 9, 945-52	126
1778	Motion characteristics of women's college soccer matches: Female Athletes in Motion (FAiM) study. <b>2014</b> , 9, 405-14	42
1777	The role and development of sprinting speed in soccer. <b>2014</b> , 9, 432-41	108
1776	Reliability and stability of performances in 400-m swimming and 1500-m running. <b>2014</b> , 9, 674-9	9
1775	Impact of maximum speed on sprint performance during high-level youth female field hockey matches: female athletes in motion (FAiM) study. <b>2014</b> , 9, 621-6	12
1774	Prediction of race performance of elite cross-country skiers by lean mass. <b>2014</b> , 9, 1040-5	10
1773	The 30-15 Intermittent Fitness Test versus the Yo-Yo Intermittent Recovery Test Level 1: relationship and sensitivity to training. <b>2014</b> , 9, 522-4	39
1772	Lower running performance and exacerbated fatigue in soccer played at 1600 m. <b>2014</b> , 9, 397-404	31
1771	Jumping and hopping in elite and amateur orienteering athletes and correlations to sprinting and running. <b>2014</b> , 9, 993-9	10

1770	Heart-rate variability and training-intensity distribution in elite rowers. <b>2014</b> , 9, 1026-32	54
1769	The effect of variable doses of inorganic nitrate-rich beetroot juice on simulated 2,000-m rowing performance in trained athletes. <b>2014</b> , 9, 615-20	72
1768	Validity and reliability of new karate-specific aerobic test for karatekas. <b>2014</b> , 9, 953-8	18
1767	Assessment of bilateral asymmetry in cycling using a commercial instrumented crank system and instrumented pedals. <b>2014</b> , 9, 876-81	12
1766	Influence of pacing manipulation on performance of juniors in simulated 400-m swim competition. <b>2014</b> , 9, 817-24	14
1765	Monitoring accelerations with GPS in football: time to slow down?. <b>2014</b> , 9, 442-5	137
1764	Influence of physical contact on pacing strategies during game-based activities. <b>2014</b> , 9, 811-6	18
1763	A 1-year follow-up of effects of exercise programs on well-being in older adults. <b>2014</b> , 22, 52-64	10
1762	Validity and reliability of the 45-15 test for aerobic fitness in young soccer players. <b>2014</b> , 9, 525-31	11
1761	Positional differences in match running performance and physical collisions in men rugby sevens. <b>2014</b> , 9, 316-23	50
1760	Concurrent repeated-sprint and resistance training with superimposed vibrations in rugby players. <b>2014</b> , 9, 667-73	21
1759	Effects of physical, technical, and tactical factors on final ladder position in semiprofessional rugby league. <b>2014</b> , 9, 680-8	30
1758	Monitoring training with heart rate-variability: how much compliance is needed for valid assessment?. <b>2014</b> , 9, 783-90	78
1757	The reliability and validity of a soccer-specific nonmotorised treadmill simulation (intermittent soccer performance test). <b>2014</b> , 28, 1971-80	21
1756	Efficacy of the functional movement screen: a review. <b>2014</b> , 28, 3571-84	67
1755	Intravenous iron supplementation in distance runners with low or suboptimal ferritin. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 376-85	1.2 35
1754	Sprint time differences between single- and dual-beam timing systems. <b>2014</b> , 28, 2376-9	24
1753	Strength training adaptations after cold-water immersion. <b>2014</b> , 28, 2628-33	50

1752	Movement and physiological demands of international and regional men's touch Rugby matches. <b>2014</b> , 28, 3274-9		8
1751	Development, test-retest reliability, and construct validity of the resistance training skills battery. <b>2014</b> , 28, 1373-80		42
1750	A comparison of workload quantification methods in relation to physiological responses to resistance exercise. <b>2014</b> , 28, 2621-7		26
1749	Effect of different between-match recovery times on the activity profiles and injury rates of national rugby league players. <b>2014</b> , 28, 3476-83		19
1748	Neuromuscular function, hormonal, and mood responses to a professional rugby union match. <b>2014</b> , 28, 194-200		48
1747	An Evidence-Based Model of Power Development in Youth Soccer. <b>2014</b> , 9, 1241-1264		19
1746	Neuromotor control of gluteal muscles in runners with achilles tendinopathy. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 594-9	1.2	32
1745	Validity of the SenseWear Armband to assess energy expenditure during intermittent exercise and recovery in rugby union players. <b>2014</b> , 28, 1090-5		13
1744	Assessing the variation in the load that produces maximal upper-body power. <b>2014</b> , 28, 240-4		15
1743	Alteração da velocidade em jovens futebolistas brasileiros no período competitivo e sua relação com o conteúdo de treinamento. <b>2015</b> , 8, 103-108		0
1742	True and false interindividual differences in the physiological response to an intervention. <b>2015</b> , 100, 577-88		145
1741	Cross-country skiing and postexercise heart-rate recovery. <b>2015</b> , 10, 11-6		5
1740	Physiological, psychometric, and performance effects of the Christmas break in Australian football. <b>2015</b> , 10, 120-3		14
1739	Assessment and monitoring of ballistic and maximal upper-body strength qualities in athletes. <b>2015</b> , 10, 232-7		12
1738	The performance effect of centralizing a nation's elite swim program. <b>2015</b> , 10, 198-203		3
1737	Gait-cycle characteristics and running economy in elite Eritrean and European runners. <b>2015</b> , 10, 381-7		22
1736	Metabolic power demands of rugby league match play. <b>2015</b> , 10, 23-8		45
1735	Isolated core training improves sprint performance in national-level junior swimmers. <b>2015</b> , 10, 204-10		45

1734	Influence of prior knowledge of exercise duration on pacing strategies during game-based activities. <b>2015</b> , 10, 298-304		20
1733	Effects of a 10-week in-season eccentric-overload training program on muscle-injury prevention and performance in junior elite soccer players. <b>2015</b> , 10, 46-52		111
1732	Monitoring neuromuscular fatigue in team-sport athletes using a cycle-ergometer test. <b>2015</b> , 10, 292-7		22
1731	The effect of low-volume sprint interval training on the development and subsequent maintenance of aerobic fitness in soccer players. <b>2015</b> , 10, 332-8		24
1730	Reliability Analysis of Traditional and Ballistic Bench Press Exercises at Different Loads. <b>2015</b> , 47, 51-9		12
1729	Comparison of physical capacities between nonselected and selected elite male competitive surfers for the National Junior Team. <b>2015</b> , 10, 178-82		25
1728	Lower Limb Interjoint Postural Coordination One Year after First-Time Lateral Ankle Sprain. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 2398-405	1.2	16
1727	Influence of Familiarization and Competitive Level on the Reliability of Countermovement Vertical Jump Kinetic and Kinematic Variables. <b>2015</b> , 29, 2827-35		17
1726	Ice swimming and changes in body core temperature: a case study. <b>2015</b> , 4, 394		7
1725	Effect of Different Interrepetition Rest Periods on Barbell Velocity Loss During the Ballistic Bench Press Exercise. <b>2015</b> , 29, 2388-96		39
1724	Maximal Sprint Power in Road Cyclists After Variable and Nonvariable High-Intensity Exercise. <b>2015</b> , 29, 3156-61		3
1723	Evaluation of sit-stand workstations in an office setting: a randomised controlled trial. <b>2015</b> , 15, 1145		89
1722	Multidimensional individualised Physical ACTivity (Mi-PACT)--a technology-enabled intervention to promote physical activity in primary care: study protocol for a randomised controlled trial. <b>2015</b> , 16, 381		18
1721	Influence of playing standard and physical fitness on activity profiles and post-match fatigue during intensified junior rugby league competition. <b>2015</b> , 1, 18		27
1720	The effectiveness of 4 weeks of fundamental movement training on functional movement screen and physiological performance in physically active children. <b>2015</b> , 29, 254-61		27
1719	Anthropometric and Physical Profiles of English Academy Rugby Union Players. <b>2015</b> , 29, 2086-96		74
1718	Baseline SCAT2 Assessment of Healthy Youth Student-Athletes: Preliminary Evidence for the Use of the Child-SCAT3 in Children Younger Than 13 Years. <b>2015</b> , 25, 373-9		31
1717	A New Submaximal Rowing Test to Predict 2,000-m Rowing Ergometer Performance. <b>2015</b> , 29, 2426-33		8

1716	Sources of Variability in Performance Times at the World Orienteering Championships. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 1523-30	1.2	11
1715	Effect of Progressive Volume-Based Overload During Plyometric Training on Explosive and Endurance Performance in Young Soccer Players. <b>2015</b> , 29, 1884-93		38
1714	Carbohydrate and Caffeine Mouth Rinses Do Not Affect Maximum Strength and Muscular Endurance Performance. <b>2015</b> , 29, 2926-31		46
1713	Psychological functioning of people living with chronic pain: a meta-analytic review. <b>2015</b> , 54, 345-60		113
1712	A retrospective study on anthropometrical, physical fitness, and motor coordination characteristics that influence dropout, contract status, and first-team playing time in high-level soccer players aged eight to eighteen years. <b>2015</b> , 29, 1692-704		81
1711	Gait Alterations During Constant Pace Treadmill Racewalking. <b>2015</b> , 29, 2142-7		7
1710	Differences in End Range of Motion Vertical Jump Kinetic and Kinematic Strategies Between Trained Weightlifters and Elite Short Track Speed Skaters. <b>2015</b> , 29, 2488-96		6
1709	Number of Directional Changes Alters the Physiological, Perceptual, and Neuromuscular Responses of Netball Players During Intermittent Shuttle Running. <b>2015</b> , 29, 2731-7		12
1708	Influence of Different Work and Rest Distributions on Performance and Fatigue During Simulated Team Handball Match Play. <b>2015</b> , 29, 2697-707		2
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1705	The Effect of Ischemic Preconditioning on Repeated Sprint Cycling Performance. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 1652-8	1.2	63
1704	Reliability of oscillometric central blood pressure and wave reflection readings: effects of posture and fasting. <b>2015</b> , 33, 1588-93		23
1703	Effects of velocity-based resistance training on young soccer players of different ages. <b>2015</b> , 29, 1329-38		59
1702	Comparison of the Capacity of Different Jump and Sprint Field Tests to Detect Neuromuscular Fatigue. <b>2015</b> , 29, 2522-31		75
1701	Changes in Running Performance After Four Weeks of Interval Hypoxic Training in Australian Footballers: A Single-Blind Placebo-Controlled Study. <b>2015</b> , 29, 3206-15		4
1700	A pilot study to examine the effects of acute aerobic exercise on transdermally delivered ethinyl estradiol in young women. <b>2015</b> , 5, 87-92		
1699	Whole-Body Cryostimulation Limits Overreaching in Elite Synchronized Swimmers. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 1416-25	1.2	51

1698	Are three contact efforts really reflective of a repeated high-intensity effort bout?. <b>2015</b> , 29, 816-21	9
1697	Effects of oxymetazoline on nasal flow and maximum aerobic exercise performance in patients with inferior turbinate hypertrophy. <b>2015</b> , 125, 1301-6	6
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1695	High-intensity intermittent training in hypoxia: a double-blinded, placebo-controlled field study in youth football players. <b>2015</b> , 29, 226-37	54
1694	Effect of unilateral, bilateral, and combined plyometric training on explosive and endurance performance of young soccer players. <b>2015</b> , 29, 1317-28	74
1693	Heart Rate, Time-Motion, and Body Impacts When Changing the Number of Teammates and Opponents in Soccer Small-Sided Games. <b>2015</b> , 29, 2723-30	26
1692	Heart Rate-Based Prediction of Fixed Blood Lactate Thresholds in Professional Team-Sport Players. <b>2015</b> , 29, 2794-801	15
1691	Relationship Between Accelerometer Load, Collisions, and Repeated High-Intensity Effort Activity in Rugby League Players. <b>2015</b> , 29, 3424-31	27
1690	Development and Implementation of a New Physical Training Concept in the Norwegian Navy Special Operations Command. <b>2015</b> , 29 Suppl 11, S204-10	12
1689	The Effect of Altitude and Travel on Rugby Union Performance: Analysis of the 2012 Super Rugby Competition. <b>2015</b> , 29, 3360-6	6
1688	Muscular strength, aerobic capacity, and adipocytokines in obese youth after resistance training: A pilot study. <b>2015</b> , 8, 113-20	7
1687	Associa <sup>ç</sup> õ entre IMC e teste de coordena <sup>ç</sup> õ corporal para crian <sup>ç</sup> as (KTK). Uma meta-an <sup>ál</sup> ise. <b>2015</b> , 21, 230-235	9
1686	Anthropometric factors related to sprint and agility performance in young male soccer players. <b>2015</b> , 6, 337-42	13
1685	Aerobic and anaerobic determinants of repeated sprint ability in team sports athletes. <b>2015</b> , 32, 207-12	25
1684	Using Rowers' Perceptions of On-Water Stroke Success to Evaluate Sculling Catch Efficiency Variables via a Boat Instrumentation System. <b>2015</b> , 3, 335-345	4
1683	Sprint conditioning of junior soccer players: effects of training intensity and technique supervision. <b>2015</b> , 10, e0121827	23
1682	The Effect of Two Speed Endurance Training Regimes on Performance of Soccer Players. <b>2015</b> , 10, e0138096	28
1681	Irisin in blood increases transiently after single sessions of intense endurance exercise and heavy strength training. <b>2015</b> , 10, e0121367	73

1680	The correlation between running economy and maximal oxygen uptake: cross-sectional and longitudinal relationships in highly trained distance runners. <b>2015</b> , 10, e0123101	24
1679	Health-Related Physical Fitness in Healthy Untrained Men: Effects on VO2max, Jump Performance and Flexibility of Soccer and Moderate-Intensity Continuous Running. <b>2015</b> , 10, e0135319	21
1678	Effects of Small-Sided Games vs. Interval Training in Aerobic Fitness and Physical Enjoyment in Young Elite Soccer Players. <b>2015</b> , 10, e0137224	65
1677	The Development of Functional Overreaching Is Associated with a Faster Heart Rate Recovery in Endurance Athletes. <b>2015</b> , 10, e0139754	32
1676	Influence of Yo-Yo IR2 Scores on Internal and External Workloads and Fatigue Responses of Tag Football Players during Tournament Competition. <b>2015</b> , 10, e0140547	6
1675	Validity and Calibration of the Youth Activity Profile. <b>2015</b> , 10, e0143949	74
1674	Activity Profiles and Physiological Responses of Representative Tag Football Players in Relation to Playing Position and Physical Fitness. <b>2015</b> , 10, e0144554	4
1673	Soccer Player Characteristics in English Lower-League Development Programmes: The Relationships between Relative Age, Maturation, Anthropometry and Physical Fitness. <b>2015</b> , 10, e0137238	88
1672	Muscle oxygen changes following Sprint Interval Cycling training in elite field hockey players. <b>2015</b> , 10, e0120338	33
1671	Individualized Internal and External Training Load Relationships in Elite Wheelchair Rugby Players. <b>2015</b> , 6, 388	18
1670	Need for scientific rigor in the evaluation of minimally invasive alternative procedures. <b>2015</b> , 2015, 876496	0
1669	Soccer vs. running training effects in young adult men: which programme is more effective in improvement of body composition? Randomized controlled trial. <b>2015</b> , 32, 301-5	18
1668	Development and validation of a food frequency questionnaire for consumption of polyphenol-rich foods in pregnant women. <b>2015</b> , 11, 511-24	16
1667	The reliability of isoinertial force-velocity-power profiling and maximal strength assessment in youth. <b>2015</b> , 14, 68-80	24
1666	The Trojan Lifetime Champions Health Survey: development, validity, and reliability. <b>2015</b> , 50, 407-18	4
1665	The effects of interday rest on adaptation to 6 weeks of plyometric training in young soccer players. <b>2015</b> , 29, 972-9	36
1664	Activity and recovery profiles of state-of-origin and national rugby league match-play. <b>2015</b> , 29, 708-15	6
1663	A comparison of methods for determining the rate of force development during isometric midhigh clean pulls. <b>2015</b> , 29, 386-95	126

1662	The Yo-Yo IE2 test: physiological response for untrained men versus trained soccer players. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 100-8	1.2	22
1661	Effects of training-induced fatigue on pacing patterns in 40-km cycling time trials. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 593-600	1.2	18
1660	"Magnitude-based inference": a statistical review. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 874-84	1.2	53
1659	Shoulder function and scapular position in boxers. <b>2015</b> , 16, 355-60		3
1658	The effect of maturity on heart rate responses during training and testing in postpubescent female volleyball players. <b>2015</b> , 41, 636-643		
1657	A Systematic Review and Meta-Analysis on the Effectiveness of Graded Activity and Graded Exposure for Chronic Nonspecific Low Back Pain. <b>2016</b> , 17, 172-88		41
1656	Assessment of Muscle Contractile Properties at Acute Moderate Altitude Through Tensiomyography. <b>2015</b> , 16, 343-9		5
1655	The Effect of the Number of Sets on Power Output for Different Loads. <b>2015</b> , 46, 149-56		3
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1653	Modifying the classroom environment to increase standing and reduce sitting. <b>2015</b> , 43, 631-645		39
1652	Physical qualities and activity profiles of sub-elite and recreational Australian football players. <b>2015</b> , 18, 742-7		9
1651	Effect of Kinesiotape Applications on Ball Velocity and Accuracy in Amateur Soccer and Handball. <b>2015</b> , 49, 119-29		9
1650	The effect of 6 days of alpha glycerylphosphorylcholine on isometric strength. <b>2015</b> , 12, 42		16
1649	Effects of hamstring-emphasized neuromuscular training on strength and sprinting mechanics in football players. <b>2015</b> , 25, e621-9		51
1648	Validity of the body adiposity index in adults with Down syndrome. <b>2015</b> , 38, 92-6		13
1647	Exercise intensity and postprandial health outcomes in adolescents. <b>2015</b> , 115, 927-36		16
1646	Determinants of acceleration and maximum speed phase of repeated sprint ability in soccer players: A cross-sectional study. <b>2015</b> , 30, e7-e16		14
1645	Resistance exercise with low glycogen increases p53 phosphorylation and PGC-1 $\beta$ mRNA in skeletal muscle. <b>2015</b> , 115, 1185-94		27



1644	Máxima velocidade aeróbia calculada pelo custo da frequência cardíaca: relação com a performance. <b>2015</b> , 8, 7-15	4
1643	The clinical relevance of the percentage flow-mediated dilation index. <b>2015</b> , 17, 4	17
1642	Single-leg drop landing movement strategies 6 months following first-time acute lateral ankle sprain injury. <b>2015</b> , 25, 806-17	29
1641	Individual response to exercise training - a statistical perspective. <b>2015</b> , 118, 1450-9	141
1640	Associations of objectively measured built-environment attributes with youth moderate-vigorous physical activity: a systematic review and meta-analysis. <b>2015</b> , 45, 841-65	137
1639	Effects of caffeine and maltodextrin mouth rinsing on P300, brain imaging, and cognitive performance. <b>2015</b> , 118, 776-82	45
1638	Repeated sprint performance and metabolic recovery curves: effects of aerobic and anaerobic characteristics. <b>2015</b> , 40, 433-40	5
1637	Knowledge of bout duration influences pacing strategies during small-sided games. <b>2015</b> , 33, 85-98	28
1636	Individual responses made easy. <b>2015</b> , 118, 1444-6	86
1635	Instrumented mouthguard acceleration analyses for head impacts in amateur rugby union players over a season of matches. <b>2015</b> , 43, 614-24	87
1634	Postexercise autonomic function after repeated-sprints training. <b>2015</b> , 115, 2445-55	6
1633	A novel incremental slide board test for speed skaters: Reliability analysis and comparison with a cycling test. <b>2015</b> , 50, 57-63	4
1632	Effect of intermittent sitting time on acute postprandial lipemia in children. <b>2015</b> , 2, 72-76	5
1631	Effectiveness of High-Intensity Interval Training (HIT) and Continuous Endurance Training for VO2max Improvements: A Systematic Review and Meta-Analysis of Controlled Trials. <b>2015</b> , 45, 1469-81	415
1630	Autonomic function responses to training: Correlation with body composition changes. <b>2015</b> , 151, 308-13	13
1629	An integrated analysis of match-related fatigue in professional rugby league. <b>2015</b> , 33, 39-47	19
1628	Magnitude-based inference: progressive approach or flawed statistic?. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 873	1.2 2
1627	Salivary hormones and IgA in relation to physical performance in football. <b>2015</b> , 33, 2080-7	27

1626	The effect of concurrent training organisation in youth elite soccer players. <b>2015</b> , 115, 2367-81	25
1625	Authors' response to the letter to the editor: "Effects of acoustic feedback training in elite-standard Para-Rowing" by Schaffert and Mattes (2015). <b>2015</b> , 33, 1632-6	1
1624	Sodium bicarbonate supplementation improved MAOD but is not correlated with 200- and 400-m running performances: a double-blind, crossover, and placebo-controlled study. <b>2015</b> , 40, 931-7	25
1623	Age of Peak Competitive Performance of Elite Athletes: A Systematic Review. <b>2015</b> , 45, 1431-41	119
1622	Radial bone size and strength indices in male road cyclists, mountain bikers and controls. <b>2015</b> , 15, 332-40	7
1621	Life span exercise among elite intercollegiate student athletes. <b>2015</b> , 7, 80-6	28
1620	The relationship between physical characteristics and match performance in rugby sevens. <b>2015</b> , 15, 565-71	32
1619	Lower extremity muscle activation in patients with or without chronic ankle instability during walking. <b>2015</b> , 50, 350-7	58
1618	Allometric modelling of peak oxygen uptake in male soccer players of 8-18 years of age. <b>2015</b> , 42, 125-33	11
1617	Fundamental movement skills in preschoolers: a randomized controlled trial targeting object control proficiency. <b>2015</b> , 41, 1179-87	28
1616	Neuromuscular training in construction workers: a longitudinal controlled pilot study. <b>2015</b> , 88, 697-705	3
1615	Match running performance during fixture congestion in elite soccer: research issues and future directions. <b>2015</b> , 45, 605-13	77
1614	Running economy: measurement, norms, and determining factors. <b>2015</b> , 1, 8	156
1613	Effect of Vertical, Horizontal, and Combined Plyometric Training on Explosive, Balance, and Endurance Performance of Young Soccer Players. <b>2015</b> , 29, 1784-95	92
1612	Effect of sauna-based heat acclimation on plasma volume and heart rate variability. <b>2015</b> , 115, 785-94	61
1611	Impact of Dietary Antioxidants on Sport Performance: A Review. <b>2015</b> , 45, 939-55	89
1610	Curcumin supplementation likely attenuates delayed onset muscle soreness (DOMS). <b>2015</b> , 115, 1769-77	67
1609	Effects of a 12-day maximal shuttle-run shock microcycle in hypoxia on soccer specific performance and oxidative stress. <b>2015</b> , 40, 842-5	14

1608	Injury Risk Estimation Expertise: Assessing the ACL Injury Risk Estimation Quiz. <b>2015</b> , 43, 1640-7		10
1607	Low-frequency electrical stimulation combined with a cooling vest improves recovery of elite kayakers following a simulated 1000-m race in a hot environment. <b>2015</b> , 25 Suppl 1, 219-28		2
1606	Systematic review and meta-analysis of linear and undulating periodized resistance training programs on muscular strength. <b>2015</b> , 29, 1113-25		73
1605	Comparison of total and segmental body composition using DXA and multifrequency bioimpedance in collegiate female athletes. <b>2015</b> , 29, 918-25		57
1604	Influence of ball-in-play time on the activity profiles of rugby league match-play. <b>2015</b> , 29, 716-21		23
1603	Effect of acute fatigue and training adaptation on countermovement jump performance in elite snowboard cross athletes. <b>2015</b> , 29, 37-46		37
1602	Data Analysis for Strength and Conditioning Coaches. <b>2015</b> , 37, 76-83		45
1601	The effects of repeated-sprint training on field-based fitness measures: a meta-analysis of controlled and non-controlled trials. <b>2015</b> , 45, 881-91		50
1600	Workplace exercise and educational program for improving fitness outcomes related to health in workers: a randomized controlled trial. <b>2015</b> , 57, 235-40		15
1599	Protein ingestion increases myofibrillar protein synthesis after concurrent exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 82-91	1.2	38
1598	Using testosterone and cortisol as biomarker for training individualization in elite basketball: a 4-year follow-up study. <b>2015</b> , 29, 368-78		15
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1596	Footballers' movement behaviour during 2-, 3-, 4- and 5-a-side small-sided games. <b>2015</b> , 33, 1259-66		62
1595	Balance training and center-of-pressure location in participants with chronic ankle instability. <b>2015</b> , 50, 343-9		31
1594	Development of Aerobic Fitness in Young Team Sport Athletes. <b>2015</b> , 45, 969-83		25
1593	Match statistics related to winning in the group stage of 2014 Brazil FIFA World Cup. <b>2015</b> , 33, 1205-13		99
1592	Blood flow-restricted strength training displays high functional and biological efficacy in women: a within-subject comparison with high-load strength training. <b>2015</b> , 309, R767-79		72
1591	21 days of mammalian omega-3 fatty acid supplementation improves aspects of neuromuscular function and performance in male athletes compared to olive oil placebo. <b>2015</b> , 12, 28		37

1590	High-intensity running and plantar-flexor fatigability and plantar-pressure distribution in adolescent runners. <b>2015</b> , 50, 117-25	25
1589	Effects of structured exercise and pharmacotherapy vs. pharmacotherapy for adults with depressive symptoms: A randomized clinical trial. <b>2015</b> , 71, 48-55	34
1588	Temporal patterns of physical activity and sedentary behavior in 10-14 year-old children on weekdays. <b>2015</b> , 15, 791	21
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1585	Monitoring training to assess changes in fitness and fatigue: The effects of training in heat and hypoxia. <b>2015</b> , 25 Suppl 1, 287-95	10
1584	Physiological responses to incremental exercise in the heat following internal and external precooling. <b>2015</b> , 25 Suppl 1, 190-9	25
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1576	Fructose-Glucose Composite Carbohydrates and Endurance Performance: Critical Review and Future Perspectives. <b>2015</b> , 45, 1561-76	43
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1571	Foam rolling for delayed-onset muscle soreness and recovery of dynamic performance measures. <b>2015</b> , 50, 5-13	153
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1567	Is iron treatment beneficial in, iron-deficient but non-anaemic (IDNA) endurance athletes? A systematic review and meta-analysis. <b>2015</b> , 49, 1389-97	48
1566	Short intervals induce superior training adaptations compared with long intervals in cyclists - an effort-matched approach. <b>2015</b> , 25, 143-51	36
1565	Evaluation of goal kicking performance in international rugby union matches. <b>2015</b> , 18, 195-8	19
1564	Effect of lace-up ankle braces on electromyography measures during walking in adults with chronic ankle instability. <b>2015</b> , 16, 16-21	14
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1560	Warm-up with a weighted vest improves running performance via leg stiffness and running economy. <b>2015</b> , 18, 103-8	39
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1554	Convergent validity of a novel method for quantifying rowing training loads. <b>2015</b> , 33, 268-76		11
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1551	The contribution of vertical explosive strength to sprint performance in children. <b>2015</b> , 11, 37-42		8
1550	Characteristics of high-level youth soccer players: variation by playing position. <b>2015</b> , 33, 243-54		74
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1538	Effect of Carbohydrate Intake on Maximal Power Output and Cognitive Performances. <b>2016</b> , 4,		6
1537	Effects of different doses of high-speed resistance training on physical performance and quality of life in older women: a randomized controlled trial. <b>2016</b> , 11, 1797-1804		34

1536	Effects of Beer, Non-Alcoholic Beer and Water Consumption before Exercise on Fluid and Electrolyte Homeostasis in Athletes. <b>2016, 8,</b>	10
1535	Slow-Absorbing Modified Starch before and during Prolonged Cycling Increases Fat Oxidation and Gastrointestinal Distress without Changing Performance. <b>2016, 8,</b>	11
1534	Supplemental Protein during Heavy Cycling Training and Recovery Impacts Skeletal Muscle and Heart Rate Responses but Not Performance. <b>2016, 8,</b>	14
1533	Time of Day and Training Status Both Impact the Efficacy of Caffeine for Short Duration Cycling Performance. <b>2016, 8,</b>	23
1532	Probiotic Streptococcus thermophilus FP4 and Bifidobacterium breve BR03 Supplementation Attenuates Performance and Range-of-Motion Decrements Following Muscle Damaging Exercise. <b>2016, 8,</b>	36
1531	Clinical Assessment of Scapula Motion: Scapula Upward Rotation and Relationship with Injury in Swimmers. <b>2016, 4,</b>	1
1530	Vertical Jumping Tests Wingate Anaerobic Test in Female Volleyball Players: The Role of Age. <b>2016, 4,</b>	10
1529	Lateral Squats Significantly Decrease Sprint Time in Collegiate Baseball Athletes. <b>2016, 4,</b>	1
1528	Bayesian Estimation of Small Effects in Exercise and Sports Science. <b>2016, 11, e0147311</b>	48
1527	MRI-Based Regional Muscle Use during Hamstring Strengthening Exercises in Elite Soccer Players. <b>2016, 11, e0161356</b>	42
1526	Metabolic Power Requirement of Change of Direction Speed in Young Soccer Players: Not All Is What It Seems. <b>2016, 11, e0149839</b>	59
1525	Relationship between Isometric Strength, Sprint, and Change of Direction Speed in Male Academy Cricketers. <b>2016, 5, 18-23</b>	17
1524	Assessment of Heart Rate Variability Thresholds from Incremental Treadmill Tests in Five Cross-Country Skiing Techniques. <b>2016, 11, e0145875</b>	9
1523	Selective Efficacy of Static and Dynamic Imagery in Different States of Physical Fatigue. <b>2016, 11, e0149654</b>	8
1522	Acute and Time-Course Effects of Traditional and Dynamic Warm-Up Routines in Young Elite Junior Tennis Players. <b>2016, 11, e0152790</b>	26
1521	Improving Sprint Performance in Soccer: Effectiveness of Jump Squat and Olympic Push Press Exercises. <b>2016, 11, e0153958</b>	33
1520	Effect of Novel, School-Based High-Intensity Interval Training (HIT) on Cardiometabolic Health in Adolescents: Project FFAB (Fun Fast Activity Blasts) - An Exploratory Controlled Before-And-After Trial. <b>2016, 11, e0159116</b>	41
1519	Ingestion of High Molecular Weight Carbohydrate Enhances Subsequent Repeated Maximal Power: A Randomized Controlled Trial. <b>2016, 11, e0163009</b>	9

1518	Influence of Fatigue on Tackling Ability in Rugby League Players: Role of Muscular Strength, Endurance, and Aerobic Qualities. <b>2016</b> , 11, e0163161	26
1517	Effects of Four Weeks of $\beta$ -Alanine Supplementation on Repeated Sprint Ability in Water Polo Players. <b>2016</b> , 11, e0167968	10
1516	Low-Volume Intense Exercise Elicits Post-exercise Hypotension and Subsequent Hypervolemia, Irrespective of Which Limbs Are Exercised. <b>2016</b> , 7, 199	13
1515	Endurance Training Intensity Does Not Mediate Interference to Maximal Lower-Body Strength Gain during Short-Term Concurrent Training. <b>2016</b> , 7, 487	37
1514	Heavy Resistance Training in Hypoxia Enhances 1RM Squat Performance. <b>2016</b> , 7, 502	26
1513	Futsal Match-Related Fatigue Affects Running Performance and Neuromuscular Parameters but Not Finishing Kick Speed or Accuracy. <b>2016</b> , 7, 518	28
1512	An Extreme Mountain Ultra-Marathon Decreases the Cost of Uphill Walking and Running. <b>2016</b> , 7, 530	23
1511	Soft-assembled Multilevel Dynamics of Tactical Behaviors in Soccer. <b>2016</b> , 7, 1513	24
1510	Study Protocol on Hormonal Mediation of Exercise on Cognition, Stress and Immunity (PRO-HMECSI): Effects of Different Exercise Programmes in Institutionalized Elders. <b>2016</b> , 4, 133	12
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1506	Monitoring the Intended and Perceived Training Load of a Professional Futsal Team Over 45 Weeks: A Case Study. <b>2016</b> , 30, 134-40	24
1505	Isometric Mid-Thigh Pull Correlates With Strength, Sprint, and Agility Performance in Collegiate Rugby Union Players. <b>2016</b> , 30, 3051-3056	59
1504	Position-Dependent Cardiovascular Response and Time-Motion Analysis During Training Drills and Friendly Matches in Elite Male Basketball Players. <b>2016</b> , 30, 60-70	56
1503	Evaluating Individual Training Adaptation With Smartphone-Derived Heart Rate Variability in a Collegiate Female Soccer Team. <b>2016</b> , 30, 378-85	59
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1501	Males and Females Pace Differently in High School Cross-Country Races. <b>2016</b> , 30, 2991-2997	20



1500	Comparative Effects of In-Season Full-Back Squat, Resisted Sprint Training, and Plyometric Training on Explosive Performance in U-19 Elite Soccer Players. <b>2016</b> , 30, 368-77	54
1499	Countermovement Jump is Not Affected During Final Competition Preparation Periods in Elite Rugby Sevens Players. <b>2016</b> , 30, 777-83	7
1498	An Analysis of the Pacing Strategies Adopted by Elite Cross-Country Skiers. <b>2016</b> , 30, 3256-3260	29
1497	Comparison of Activity Profiles and Physiological Demands Between International Rugby Sevens Matches and Training. <b>2016</b> , 30, 1287-1294	12
1496	Upper body heavy strength training does not affect performance in junior female cross-country skiers. <b>2016</b> , 26, 1007-16	23
1495	Running performance and thermal sensation in the heat are improved with menthol mouth rinse but not ice slurry ingestion. <b>2016</b> , 26, 1209-16	59
1494	Feel your stride and find your preferred running speed. <b>2015</b> , 5, 45-8	12
1493	Specific Training Effects of Concurrent Aerobic and Strength Exercises Depend on Recovery Duration. <b>2016</b> , 30, 672-83	40
1492	Changes in Sprint and Jump Performances After Traditional, Plyometric, and Combined Resistance Training in Male Youth Pre- and Post-Peak Height Velocity. <b>2016</b> , 30, 1239-47	75
1491	Time Course of Improvements in Power Characteristics in Elite Development Netball Players Entering a Full-Time Training Program. <b>2016</b> , 30, 1308-15	5
1490	Predicting the Sprint Performance of Adolescent Track Cyclists Using the 3-Minute All-out Test. <b>2016</b> , 30, 2299-306	6
1489	Short-term low-intensity blood flow restricted interval training improves both aerobic fitness and muscle strength. <b>2016</b> , 26, 1017-25	44
1488	Preseason Functional Movement Screen Component Tests Predict Severe Contact Injuries in Professional Rugby Union Players. <b>2016</b> , 30, 3194-3203	29
1487	The impact of exercise intensity on whole body and adipose tissue metabolism during energy restriction in sedentary overweight men and postmenopausal women. <b>2016</b> , 4, e13026	6
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1483	Somatic, Endurance Performance and Heart Rate Variability Profiles of Professional Soccer Players Grouped According to Age. <b>2016</b> , 54, 65-74	19

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1480	Effects of compression clothing on speed-power performance of elite Paralympic sprinters: a pilot study. <b>2016</b> , 5, 1047	2
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1476	Ischemic preconditioning increases muscle perfusion, oxygen uptake, and force in strength-trained athletes. <b>2016</b> , 41, 938-44	50
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1474	Sprint and jump performances do not determine the promotion to professional elite soccer in Spain, 1994-2012. <b>2016</b> , 34, 2279-2285	15
1473	Stiffness as a Risk Factor for Achilles Tendon Injury in Running Athletes. <b>2016</b> , 46, 1921-1938	37
1472	Effects of 16 Weeks of Concurrent Training on Resting Heart Rate Variability and Cardiorespiratory Fitness in People Living With HIV/AIDS Using Antiretroviral Therapy: A Randomized Clinical Trial. <b>2016</b> , 30, 3494-3502	15
1471	Electromyographical Comparison of Pike Variations Performed With and Without Instability Devices. <b>2016</b> , 30, 3436-3442	11
1470	Monitoring weekly heart rate variability in futsal players during the preseason: the importance of maintaining high vagal activity. <b>2016</b> , 34, 2262-2268	33
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1462	Efficacy of Exercise Intervention for Weight Loss in Overweight and Obese Adolescents: Meta-Analysis and Implications. <b>2016</b> , 46, 1737-1751	75
1461	Preseason changes in markers of lower body fatigue and performance in young professional rugby union players. <b>2016</b> , 16, 981-8	19
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1457	Biomechanics, energetics and coordination during extreme swimming intensity: effect of performance level. <b>2017</b> , 35, 1614-1621	9
1456	Agility profile in sub-elite under-11 soccer players: is SAQ training adequate to improve sprint, change of direction speed and reactive agility performance?. <b>2016</b> , 24, 331-340	26
1455	Numbers etiquette in reports of pharmacy education scholarship. <b>2016</b> , 8, 896-904	2
1454	Efeito do destreinamento na composiç ão corporal e nas capacidades de salto vertical e velocidade de jovens jogadores da elite do futebol brasileiro. <b>2016</b> , 9, 124-130	2
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1451	Effects of caffeine ingestion on endurance performance in mentally fatigued individuals. <b>2016</b> , 116, 2293-2303	38
1450	Distinct protein and mRNA kinetics of skeletal muscle proton transporters following exercise can influence interpretation of adaptations to training. <b>2016</b> , 101, 1565-1580	20
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1447	Insulin resistance in polycystic ovary syndrome: a systematic review and meta-analysis of euglycaemic-hyperinsulinaemic clamp studies. <b>2016</b> , 31, 2619-2631	156

1446	Alterations in autonomic cardiac modulation in response to normobaric hypoxia. <b>2016</b> , 16, 1023-31	9
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1438	Effects of a combined technique and agility program on youth soccer players'skills. <b>2016</b> , 11, 710-720	6
1437	The Bindex(®) ultrasound device: reliability of cortical bone thickness measures and their relationship to regional bone mineral density. <b>2016</b> , 37, 1528-40	6
1436	Periodizing heat acclimation in elite Laser sailors preparing for a world championship event in hot conditions. <b>2016</b> , 3, 437-443	14
1435	The influence of scoring targets and outer-floaters on attacking and defending team dispersion, shape and creation of space during small-sided soccer games. <b>2016</b> , 51, 153-163	32
1434	Offensive strategies in the European Football Championship 2012. <b>2016</b> , 123, 792-809	10
1433	Determinants of Vitality During a Training Cycle in a Cohort of Special-Forces Operators. <b>2016</b> , 29, 1-10	2
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1431	The Effect of Interchange Rotation Period and Number on Australian Football Running Performance. <b>2016</b> , 30, 1890-7	15
1430	Response. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 2581-2582	1.2
1429	Effects of spinal mobilisations on lumbar and hamstring ROM and sEMG: A randomised control trial. <b>2016</b> , 38, 17-25	6

1428	The influence of a home-based exercise intervention on human health indices in individuals with chronic spinal cord injury (HOMEX-SCI): study protocol for a randomised controlled trial. <b>2016</b> , 17, 284		7
1427	Accelerometric Analysis of Head Impacts in Amateur Wrestling: An Exploratory Analysis. <b>2016</b> , 6, 117-126		1
1426	Effects of familiarization on reliability of muscle-activation and gross efficiency in adolescents and adults. <b>2016</b> , 3, 1237606		3
1425	Sago supplementation for exercise performed in a thermally stressful environment: Rationale, efficacy and opportunity. <b>2016</b> , 3, 384-393		
1424	Similar Hemoglobin Mass Response in Hypobaric and Normobaric Hypoxia in Athletes. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 734-41	1.2	40
1423	Eight-Week Vibration Training of the Elbow Flexors by Force Modulation: Effects on Dynamic and Isometric Strength. <b>2016</b> , 30, 739-46		9
1422	Differences in strength and speed demands between 4v4 and 8v8 small-sided football games. <b>2016</b> , 34, 2246-2254		37
1421	Independent and Combined Effects of Sex and Biological Maturation on Motor Coordination and Performance in Prepubertal Children. <b>2016</b> , 122, 610-35		8
1420	Acute neuromuscular and performance responses to Nordic hamstring exercises completed before or after football training. <b>2016</b> , 34, 2286-2294		27
1419	Reliability and Usefulness of Linear Sprint Testing in Adolescent Rugby Union and League Players. <b>2016</b> , 30, 1359-64		29
1418	Variable Changes in Body Composition, Strength and Lower-Body Power During an International Rugby Sevens Season. <b>2016</b> , 30, 1127-36		12
1417	Feedback from physical activity monitors is not compatible with current recommendations: A recalibration study. <b>2016</b> , 91, 389-394		27
1416	Abbreviated Resonant Frequency Training to Augment Heart Rate Variability and Enhance On-Demand Emotional Regulation in Elite Sport Support Staff. <b>2016</b> , 41, 263-74		18
1415	Wider die Sternchenkunde[] <b>2016</b> , 46, 53-59		3
1414	Relaci <sup>3</sup> n entre las velocidades finales alcanzadas en los test UMTT y UNCa en sujetos masculinos. <b>2016</b> , 51, 48-54		
1413	Comment on: "Submaximal, Perceptually Regulated Exercise Testing Predicts Maximal Oxygen Uptake: A Meta-Analysis Study". <b>2016</b> , 46, 1195-6		2
1412	Modeling Longitudinal Changes in 5 m Sprinting Performance Among Young Male Tennis Players. <b>2016</b> , 122, 299-318		6
1411	Concurrent exercise incorporating high-intensity interval or continuous training modulates mTORC1 signaling and microRNA expression in human skeletal muscle. <b>2016</b> , 310, R1297-311		36

1410	Assessment of Fatigue and Recovery in Male and Female Athletes After 6 Days of Intensified Strength Training. <b>2016</b> , 30, 3412-3427		48
1409	Low-Active Male Adolescents: A Dose Response to High-Intensity Interval Training. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 481-90	1.2	36
1408	Changes in Adductor Strength After Competition in Academy Rugby Union Players. <b>2016</b> , 30, 344-50		19
1407	Anthropometric, Sprint, and High-Intensity Running Profiles of English Academy Rugby Union Players by Position. <b>2016</b> , 30, 1348-58		39
1406	Effect of Intermittent Hypoxic Training Followed by Intermittent Hypoxic Exposure on Aerobic Capacity of Long Distance Runners. <b>2016</b> , 30, 1708-20		6
1405	Caffeine and 3-km cycling performance: Effects of mouth rinsing, genotype, and time of day. <b>2016</b> , 26, 613-9		52
1404	Slackline training and neuromuscular performance in seniors: A randomized controlled trial. <b>2016</b> , 26, 275-83		35
1403	Does the recent internal load and strain on players affect match outcome in elite Australian football?. <b>2016</b> , 19, 182-6		30
1402	Heated jackets and dryland-based activation exercises used as additional warm-ups during transition enhance sprint swimming performance. <b>2016</b> , 19, 354-8		16
1401	A comparison of haemolytic responses in fore-foot and rear-foot distance runners. <b>2016</b> , 34, 1485-90		2
1400	Acute administration of high doses of taurine does not substantially improve high-intensity running performance and the effect on maximal accumulated oxygen deficit is unclear. <b>2016</b> , 41, 498-503		22
1399	Examining the Minimal Important Difference of Patient-reported Outcome Measures for Individuals with Knee Osteoarthritis: A Model Using the Knee Injury and Osteoarthritis Outcome Score. <b>2016</b> , 43, 395-404		33
1398	Magnitude-based inference and its application in user research. <b>2016</b> , 88, 38-50		12
1397	Real-time measurement of pelvis and trunk kinematics during treadmill locomotion using a low-cost depth-sensing camera: A concurrent validity study. <b>2016</b> , 49, 474-8		16
1396	Fluid retention, muscle damage, and altered body composition at the Ultraman triathlon. <b>2016</b> , 116, 447-58		16
1395	Reliability of 2 Different Positioning Protocols for Dual-Energy X-ray Absorptiometry Measurement of Body Composition in Healthy Adults. <b>2016</b> , 19, 282-9		23
1394	Sprint Running Performance Monitoring: Methodological and Practical Considerations. <b>2016</b> , 46, 641-56		136
1393	Performance differences when using 26- and 29-inch-wheel bikes in Swiss National Team cross-country mountain bikers. <b>2016</b> , 34, 1438-44		8

1392	Effects of an auditory biofeedback device on plantar pressure in patients with chronic ankle instability. <b>2016</b> , 44, 29-36		25
1391	The effect of β-alanine supplementation on cycling time trials of different length. <b>2016</b> , 16, 829-36		14
1390	Validity and reliability of 6-a-side small-sided game locomotor performance in assessing physical fitness in football players. <b>2016</b> , 34, 527-34		33
1389	Effects of cluster vs. traditional plyometric training sets on maximal-intensity exercise performance. <b>2016</b> , 52, 41-5		22
1388	Individual Endurance Training Prescription with Heart Rate Variability. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 1347-54	1.2	56
1387	Nighttime feeding likely alters morning metabolism but not exercise performance in female athletes. <b>2016</b> , 41, 719-27		19
1386	Effect of Coffee and Caffeine Ingestion on Resistance Exercise Performance. <b>2016</b> , 30, 2892-900		33
1385	The association of socio-economic factors with physical fitness and activity behaviours, spinal posture and retinal vessel parameters in first graders in urban Switzerland. <b>2016</b> , 34, 1271-80		8
1384	Contrasting effects of a mixed-methods high-intensity interval training intervention in girl football players. <b>2016</b> , 34, 1808-15		14
1383	Knee Kinematics and Joint Moments During Stair Negotiation in Participants With Anterior Cruciate Ligament Deficiency and Reconstruction: A Systematic Review and Meta-Analysis. <b>2016</b> , 8, 563-579.e1		13
1382	Differences in hip-knee joint coupling during gait after anterior cruciate ligament reconstruction. <b>2016</b> , 32, 64-71		24
1381	The effects of physical contact type on the internal and external demands during a rugby league match simulation protocol. <b>2016</b> , 34, 1859-66		12
1380	Coordination and Symmetry Patterns During the Drop Vertical Jump in People With Chronic Ankle Instability and Lateral Ankle Sprain Copers. <b>2016</b> , 96, 1152-61		11
1379	Surface electromyography and plantar pressure during walking in young adults with chronic ankle instability. <b>2016</b> , 24, 1060-70		61
1378	Adaptive behaviours of attacking futsal teams to opposition defensive formations. <b>2016</b> , 47, 98-105		15
1377	Validation of the Microsoft Kinect <sup>®</sup> camera system for measurement of lower extremity jump landing and squatting kinematics. <b>2016</b> , 15, 89-102		18
1376	Association of physical fitness and fatness with cognitive function in women with fibromyalgia. <b>2016</b> , 34, 1731-9		6
1375	Comparison of ankle kinematics and ground reaction forces between prospectively injured and uninjured collegiate cross country runners. <b>2016</b> , 47, 9-15		40

1374	Locomotor, Heart-Rate, and Metabolic Power Characteristics of Youth Women's Field Hockey: Female Athletes in Motion (FAiM) Study. <b>2016</b> , 87, 68-77	9
1373	Twelve weeks of soccer-specific training: effects on mucosal immunity, salivary alpha-amylase and body composition in male African youths. <b>2016</b> , 12, 269-276	3
1372	#Hydroxy-#methylbutyrate attenuates cytokine response during sustained military training. <b>2016</b> , 36, 553-63	16
1371	Effects of emphasising opposition and cooperation on collective movement behaviour during football small-sided games. <b>2016</b> , 34, 1346-54	77
1370	Influence of football match time-motion parameters on recovery time course of muscle damage and jump ability. <b>2016</b> , 34, 1363-70	61
1369	Do faster swimmers spend longer underwater than slower swimmers at World Championships?. <b>2016</b> , 16, 919-26	30
1368	Similar head impact acceleration measured using instrumented ear patches in a junior rugby union team during matches in comparison with other sports. <b>2016</b> , 18, 65-72	25
1367	Mental fatigue impairs soccer-specific decision-making skill. <b>2016</b> , 34, 1297-304	95
1366	The acute effects of multi-ingredient pre-workout ingestion on strength performance, lower body power, and anaerobic capacity. <b>2016</b> , 13, 11	30
1365	Effects of 10-week eccentric overload training on kinetic parameters during change of direction in football players. <b>2016</b> , 34, 1380-7	49
1364	Error Rates, Decisive Outcomes and Publication Bias with Several Inferential Methods. <b>2016</b> , 46, 1563-73	65
1363	Maturation effect on Functional Movement Screen score in adolescent soccer players. <b>2016</b> , 19, 854-8	38
1362	Reliability and validity of Yo-Yo tests in 9- to 16-year-old football players and matched non-sports active schoolboys. <b>2016</b> , 16, 755-63	22
1361	Space occupation near the basket shapes collective behaviours in youth basketball. <b>2016</b> , 34, 1557-63	16
1360	Pacing, packing and sex-based differences in Olympic and IAAF World Championship marathons. <b>2016</b> , 34, 1675-81	57
1359	Impact of physical exercise on catechol-O-methyltransferase activity in depressive patients: A preliminary communication. <b>2016</b> , 193, 117-22	10
1358	Single-leg drop landing movement strategies in participants with chronic ankle instability compared with lateral ankle sprain 'copers'. <b>2016</b> , 24, 1049-59	38
1357	Technical performance and match-to-match variation in elite football teams. <b>2016</b> , 34, 509-18	86



1356	Factors affecting exercise intensity in professional rugby league match-play. <b>2016</b> , 19, 504-8	37
1355	Effects of plyometric training and creatine supplementation on maximal-intensity exercise and endurance in female soccer players. <b>2016</b> , 19, 682-7	38
1354	Time loss injuries compromise team success in Elite Rugby Union: a 7-year prospective study. <b>2016</b> , 50, 651-6	58
1353	Dynamic balance deficits in individuals with chronic ankle instability compared to ankle sprain copers 1 year after a first-time lateral ankle sprain injury. <b>2016</b> , 24, 1086-95	50
1352	Vertical jumping biomechanical evaluation through the use of an inertial sensor-based technology. <b>2016</b> , 34, 843-51	23
1351	A new injury prevention programme for children's football--FIFA 11+ Kids--can improve motor performance: a cluster-randomised controlled trial. <b>2016</b> , 34, 549-56	71
1350	The Transition Period in Soccer: A Window of Opportunity. <b>2016</b> , 46, 305-13	65
1349	The influence of soccer match play on physiological and physical performance measures in soccer referees and assistant referees. <b>2016</b> , 34, 557-63	27
1348	Cardiac autonomic response following high-intensity running work-to-rest interval manipulation. <b>2016</b> , 16, 808-17	19
1347	The acute:chronic workload ratio predicts injury: high chronic workload may decrease injury risk in elite rugby league players. <b>2016</b> , 50, 231-6	261
1346	Muscle variables of importance for physiological performance in competitive football. <b>2016</b> , 116, 251-62	18
1345	The Relative Effectiveness of Various Instructional Approaches During the Performance and Learning of Motor Skills. <b>2016</b> , 48, 86-97	4
1344	Cervical and scapulothoracic stabilization exercises with and without connective tissue massage for chronic mechanical neck pain: A prospective, randomised controlled trial. <b>2016</b> , 21, 144-50	41
1343	Modelling relationships between match events and match outcome in elite football. <b>2016</b> , 16, 516-25	73
1342	Clinical Tests of Standing Balance in the Knee Osteoarthritis Population: Systematic Review and Meta-analysis. <b>2016</b> , 96, 324-37	26
1341	Monitoring athletic training status using the maximal rate of heart rate increase. <b>2016</b> , 19, 590-5	23
1340	The expected value of possession in professional rugby league match-play. <b>2016</b> , 34, 645-50	13
1339	Effects of plyometric training on maximal-intensity exercise and endurance in male and female soccer players. <b>2016</b> , 34, 687-93	49

1338	Reliability and validity of the Myotest <sup>®</sup> for measuring running stride kinematics. <b>2016</b> , 34, 664-70	25
1337	Strength training improves cycling performance, fractional utilization of VO <sub>2</sub> max and cycling economy in female cyclists. <b>2016</b> , 26, 384-96	28
1336	Modeling parameters that characterize pacing of elite female 800-m freestyle swimmers. <b>2016</b> , 16, 287-92	28
1335	Heart rate variability stabilization in athletes: towards more convenient data acquisition. <b>2016</b> , 36, 331-6	65
1334	Post-warmup strategies to maintain body temperature and physical performance in professional rugby union players. <b>2016</b> , 34, 110-5	5
1333	Anterior cruciate ligament deficiency reduces walking economy in "copers" and "non-copers". <b>2017</b> , 25, 1403-1411	10
1332	Muscle co-activation and its influence on running performance and risk of injury in elite Kenyan runners. <b>2017</b> , 35, 175-181	14
1331	The effect of dimple error on the horizontal launch angle and side spin of the golf ball during putting. <b>2017</b> , 35, 224-230	2
1330	Validity and reliability of a global positioning system to assess 20 m sprint performance in soccer players. <b>2017</b> , 231, 68-71	3
1329	Quiet eye predicts goaltender success in deflected ice hockey shots. <b>2017</b> , 17, 93-99	12
1328	Heart rate recovery after aerobic and anaerobic tests: is there an influence of anaerobic speed reserve?. <b>2017</b> , 35, 820-827	12
1327	Live-high train-low improves repeated time-trial and Yo-Yo IR2 performance in sub-elite team-sport athletes. <b>2017</b> , 20, 190-195	4
1326	Warm-up Practices in Elite Boxing Athletes: Impact on Power Output. <b>2017</b> , 31, 95-105	5
1325	Heart rate variability in elite sprinters: effects of gender and body position. <b>2017</b> , 37, 442-447	13
1324	Heat-acclimatization and pre-cooling: a further boost for endurance performance?. <b>2017</b> , 27, 55-65	22
1323	Running performance in the heat is improved by similar magnitude with pre-exercise cold-water immersion and mid-exercise facial water spray. <b>2017</b> , 35, 798-805	27
1322	Effect of the starting and turning performances on the subsequent swimming parameters of elite swimmers. <b>2017</b> , 16, 34-44	33
1321	Asymptomatic players with a patellar tendon abnormality do not adapt their landing mechanics when fatigued. <b>2017</b> , 35, 769-776	4

1320	Validity of a single lactate measure to predict fixed lactate thresholds in athletes. <b>2017</b> , 35, 385-392	6
1319	Lane bias in elite-level swimming competition. <b>2017</b> , 35, 283-289	
1318	Objective and subjective methods for quantifying training load in wheelchair basketball small-sided games. <b>2017</b> , 35, 749-755	6
1317	The Effect of Strength Training on Performance Indicators in Distance Runners. <b>2017</b> , 31, 9-23	27
1316	Game movement demands and physical profiles of junior, senior and elite male and female rugby sevens players. <b>2017</b> , 35, 727-733	30
1315	Heart rate variability to assess ventilatory thresholds in professional basketball players. <b>2017</b> , 6, 468-473	14
1314	Foot contact angle variability during a prolonged run with relation to injury history and habitual foot strike pattern. <b>2017</b> , 27, 217-222	19
1313	Muscle Activation Patterns During Different Squat Techniques. <b>2017</b> , 31, 667-676	28
1312	The Running Performance Profile of Elite Gaelic Football Match-Play. <b>2017</b> , 31, 30-36	41
1311	Individual Heart Rate Variability Responses to Preseason Training in High Level Female Soccer Players. <b>2017</b> , 31, 531-538	43
1310	Age-Related Variation in Male Youth Athletes' Countermovement Jump After Plyometric Training: A Meta-Analysis of Controlled Trials. <b>2017</b> , 31, 552-565	72
1309	The Role of the Trunk Control in Athletic Performance of a Reactive Change-of-Direction Task. <b>2017</b> , 31, 126-139	11
1308	Changes in Muscle Architecture of Vastus Lateralis Muscle After an Alpine Snowboarding Race. <b>2017</b> , 31, 254-259	4
1307	A detailed quantification of differential ratings of perceived exertion during team-sport training. <b>2017</b> , 20, 290-295	61
1306	The suitability of Sanders' model for calculation of the propulsive force generated by the hands during sculling motion. <b>2017</b> , 35, 936-944	3
1305	A Submaximal Running Test With Postexercise Cardiac Autonomic and Neuromuscular Function in Monitoring Endurance Training Adaptation. <b>2017</b> , 31, 233-243	5
1304	Primary and secondary effects of real-time feedback to reduce vertical loading rate during running. <b>2017</b> , 27, 501-507	33
1303	The effects of mental fatigue on cricket-relevant performance among elite players. <b>2017</b> , 35, 2461-2467	26

1302	Polyphenols and Performance: A Systematic Review and Meta-Analysis. <b>2017</b> , 47, 1589-1599	54
1301	Performance and Side Effects of Supplementation with N-Acetylcysteine: A Systematic Review and Meta-Analysis. <b>2017</b> , 47, 1619-1636	29
1300	Match running performance and skill execution improves with age but not the number of disposals in young Australian footballers. <b>2017</b> , 35, 2397-2404	13
1299	How players exploit variability and regularity of game actions in female volleyball teams. <b>2017</b> , 17, 473-481	7
1298	Effect of team sports and resistance training on physical function, quality of life, and motivation in older adults. <b>2017</b> , 27, 852-864	55
1297	Rest interval duration does not influence adaptations in acid/base transport proteins following 10 wk of sprint-interval training in active women. <b>2017</b> , 312, R702-R717	8
1296	Effects of adding a weekly eccentric-overload training session on strength and athletic performance in team-handball players. <b>2017</b> , 17, 530-538	41
1295	Acute low-intensity cycling with blood-flow restriction has no effect on metabolic signaling in human skeletal muscle compared to traditional exercise. <b>2017</b> , 117, 345-358	9
1294	Duration-specific running intensities of Australian Football match-play. <b>2017</b> , 20, 689-694	44
1293	A sled push stimulus potentiates subsequent 20-m sprint performance. <b>2017</b> , 20, 781-785	15
1292	The effect of acute and chronic exercise on cognitive function and academic performance in adolescents: A systematic review. <b>2017</b> , 20, 841-848	52
1291	The effects of acute branched-chain amino acid supplementation on recovery from a single bout of hypertrophy exercise in resistance-trained athletes. <b>2017</b> , 42, 630-636	20
1290	Reliability and magnitude of mechanical variables assessed from unconstrained and constrained loaded countermovement jumps. <b>2017</b> , 16, 514-526	21
1289	Soreness-related changes in three-dimensional running biomechanics following eccentric knee extensor exercise. <b>2017</b> , 17, 546-554	10
1288	Impact of a competition with two consecutive matches in a day on physical performance in young tennis players. <b>2017</b> , 42, 750-756	27
1287	The Association Between Physical Performance and Executive Function in a Sample of Rural Older Adults from South Carolina, USA. <b>2017</b> , 43, 192-205	1
1286	Comparison of crossover and jab step start techniques for base stealing in baseball. <b>2017</b> , 16, 552-566	4
1285	Metabolic demands and replenishment of muscle glycogen after a rugby league match simulation protocol. <b>2017</b> , 20, 878-883	9

1284	Editorial. <b>2017</b> , 35, 921-922	
1283	Validation of a new whole-body cryotherapy chamber based on forced convection. <b>2017</b> , 65, 138-144	13
1282	12 days of altitude exposure at 1800 m does not increase resting metabolic rate in elite rowers. <b>2017</b> , 42, 672-676	9
1281	External heating garments used post-warm-up improve upper body power and elite sprint swimming performance. <b>2017</b> , 231, 91-101	4
1280	The effect of prior knowledge of test endpoint on non-local muscle fatigue. <b>2017</b> , 117, 651-663	10
1279	The effect of physical contact on changes in fatigue markers following rugby union field-based training. <b>2017</b> , 17, 647-655	32
1278	Peak velocity and its time limit are as good as the velocity associated with VO for training prescription in runners. <b>2017</b> , 1, E8-E15	14
1277	Broad-spectrum health improvements with one year of soccer training in inactive mildly hypertensive middle-aged women. <b>2017</b> , 27, 1893-1901	13
1276	The immediate effects of exercise using the Functional Re-adaptive Exercise Device on lumbopelvic kinematics in people with and without low back pain. <b>2017</b> , 27 Suppl 1, S47-S53	5
1275	On-field prediction vs monitoring of aerobic capacity markers using submaximal lactate and heart rate measures. <b>2017</b> , 27, 462-473	9
1274	Acute effects of post-absorptive and postprandial moderate exercise on markers of inflammation in hyperglycemic individuals. <b>2017</b> , 117, 787-794	2
1273	Confidence crisis of results in biomechanics research. <b>2017</b> , 16, 425-433	29
1272	Monitoring Elite Soccer Players' External Loads Using Real-Time Data. <b>2017</b> , 12, 1285-1287	10
1271	Static and Dynamic Handgrip Strength Endurance: Test-Retest Reproducibility. <b>2017</b> , 42, e175-e184	21
1270	The Effect of Concurrent Plyometric Training Versus Submaximal Aerobic Cycling on Rowing Economy, Peak Power, and Performance in Male High School Rowers. <b>2017</b> , 3, 7	11
1269	The effect of functional overreaching on parameters of autonomic heart rate regulation. <b>2017</b> , 117, 541-550	25
1268	Evaluation of Various Cooling Systems After Exercise-Induced Hyperthermia. <b>2017</b> , 52, 108-116	6
1267	Diagonal movement of the upper limb produces greater adaptive plasticity than sagittal plane flexion in the shoulder. <b>2017</b> , 643, 8-15	9

1266	Evaluating Upper-Body Strength and Power From a Single Test: The Ballistic Push-up. <b>2017</b> , 31, 1338-1345		25
1265	Changes in pro-inflammatory markers and leucine concentrations in response to Nordic Walking training combined with vitamin D supplementation in elderly women. <b>2017</b> , 18, 535-548		30
1264	Eversion Strength and Surface Electromyography Measures With and Without Chronic Ankle Instability Measured in 2 Positions. <b>2017</b> , 38, 769-778		22
1263	Oral Contraceptive Use Dampens Physiological Adaptations to Sprint Interval Training. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 717-727	1.2	16
1262	Bone health in elite Kenyan runners. <b>2018</b> , 36, 456-461		7
1261	Effects of a 10-Week Nordic Hamstring Exercise and Russian Belt Training on Posterior Lower-Limb Muscle Strength in Elite Junior Soccer Players. <b>2017</b> , 31, 1198-1205		10
1260	We know they train, but what do they do? Implications for coaches working with adolescent rugby union players. <b>2017</b> , 12, 175-182		17
1259	Comparison of Bioimpedance and Underwater Weighing Body Fat Percentage Before and Acutely After Exercise at Varying Intensities. <b>2017</b> , 31, 1395-1402		11
1258	The Effect of Acute and Chronic Exposure to Hypobaric Hypoxia on Loaded Squat Jump Performance. <b>2017</b> , 56, 149-158		2
1257	Effects of 3 Different Resistance Training Frequencies on Jump, Sprint, and Repeated Sprint Ability Performances in Professional Futsal Players. <b>2017</b> , 31, 3343-3350		10
1256	Manipulation of Muscle Creatine and Glycogen Changes Dual X-ray Absorptiometry Estimates of Body Composition. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1029-1035	1.2	45
1255	Pre-game perceived wellness highly associates with match running performances during an international field hockey tournament. <b>2017</b> , 17, 593-602		24
1254	Cold Water Mediates Greater Reductions in Limb Blood Flow than Whole Body Cryotherapy. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1252-1260	1.2	30
1253	Effects of Sprint Training With and Without Weighted Vest on Speed and Repeated Sprint Ability in Male Soccer Players. <b>2017</b> , 31, 2659-2666		19
1252	A Comparison of Mixed-Method Cooling Interventions on Preloaded Running Performance in the Heat. <b>2017</b> , 31, 620-629		27
1251	Evaluation of Basketball-Specific Agility: Applicability of Preplanned and Nonplanned Agility Performances for Differentiating Playing Positions and Playing Levels. <b>2017</b> , 31, 2278-2288		42
1250	Repeated-Sprint Sequences During Female Soccer Matches Using Fixed and Individual Speed Thresholds. <b>2017</b> , 31, 1802-1810		19
1249	New Zealand Snow Sports Injury Trends Over Five Winter Seasons 2010-2014. <b>2017</b> , 17-28		3

1248	Technical Alterations during an Incremental Field Test in Elite Male Tennis Players. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1917-1926	1.2	4
1247	Do subjective assessments of running patterns reflect objective parameters?. <b>2017</b> , 17, 847-857		13
1246	The reliability and validity of a video-based method for assessing hamstring strength in football players. <b>2017</b> , 15, 18-21		14
1245	Responses of Lower-Body Power and Match Running Demands Following Long-Haul Travel in International Rugby Sevens Players. <b>2017</b> , 31, 686-695		12
1244	Relationship Between Training Load, Fitness, and Injury Over an Australian Rules Football Preseason. <b>2017</b> , 31, 2686-2693		20
1243	Hypertrophic Effects of Concentric vs. Eccentric Muscle Actions: A Systematic Review and Meta-analysis. <b>2017</b> , 31, 2599-2608		46
1242	Internal and External Match Loads of University-Level Soccer Players: A Comparison Between Methods. <b>2017</b> , 31, 1072-1077		20
1241	Notational singles match analysis of male badminton players who participated in the African Badminton Championships. <b>2017</b> , 17, 1-16		29
1240	One night of sleep restriction following heavy exercise impairs 3-km cycling time-trial performance in the morning. <b>2017</b> , 42, 909-915		29
1239	Effect of Direct Whole-Body Vibration on Upper-Body Muscular Power in Recreational, Resistance-Trained Men. <b>2017</b> , 31, 1371-1377		4
1238	Comparison of bioelectrical impedance and DXA for measuring body composition among adults with Down syndrome. <b>2017</b> , 10, 548-551		2
1237	Influence of chair-based yoga on salivary anti-microbial proteins, functional fitness, perceived stress and well-being in older women: A pilot randomized controlled trial. <b>2017</b> , 12, 44-52		10
1236	Comparison of Anthropometry and Lower Limb Power Qualities According to Different Levels and Ranking Position of Competitive Surfers. <b>2017</b> , 31, 2231-2237		8
1235	Differences in cardiovascular fitness of Italian high-school adolescents according to different physical activity levels assessed by IPAQ-A: a cross-sectional study. <b>2017</b> , 13, 149-155		3
1234	Analysis of Super Rugby from 2011 to 2015. <b>2017</b> , 17, 190-201		3
1233	Determining friction and effective loading for sled sprinting. <b>2017</b> , 35, 2198-2203		12
1232	Normative tables for the dynamic and isometric judogi chin-up tests for judo athletes. <b>2017</b> , 13, 47-53		9
1231	Validity of the 30-15 Intermittent Fitness Test in Subelite Female Athletes. <b>2017</b> , 31, 3077-3082		5

1230	Effect of increased kick frequency on propelling efficiency and muscular co-activation during underwater dolphin kick. <b>2017</b> , 54, 276-286		17
1229	Snap-N-Send: A valid and reliable method for assessing the energy intake of elite adolescent athletes. <b>2017</b> , 17, 1044-1055		19
1228	Impact of Measured vs. Predicted Residual Lung Volume on Body Fat Percentage Using Underwater Weighing and 4-Compartment Model. <b>2017</b> , 31, 2519-2527		10
1227	Individual hemoglobin mass response to normobaric and hypobaric "live high-train low": A one-year crossover study. <b>2017</b> , 123, 387-393		23
1226	Maximal Strength Training Improves Surfboard Sprint and Endurance Paddling Performance in Competitive and Recreational Surfers. <b>2017</b> , 31, 244-253		8
1225	Biological maturity and the anthropometric, physical and technical assessment of talent identified U16 Australian footballers. <b>2017</b> , 12, 344-350		10
1224	Validity of Selected Bioimpedance Equations for Estimating Body Composition in Men and Women: A Four-Compartment Model Comparison. <b>2017</b> , 31, 1963-1972		15
1223	The prevalence and significance of renal perfusion defects in early kidney transplants quantified using 3D contrast enhanced ultrasound (CEUS). <b>2017</b> , 27, 4525-4531		11
1222	. <b>2017</b> ,		4
1221	Comparisons of Noninvasive Methods Used to Assess Exercise Stroke Volume in Heart Failure with Preserved Ejection Fraction. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1758-1768	1.2	11
1220	Effect of Number of Sprints in an SIT Session on Change in $\dot{V}O_{2max}$ : A Meta-analysis. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1147-1156	1.2	52
1219	Postexercise cold water immersion modulates skeletal muscle PGC-1 $\alpha$ mRNA expression in immersed and nonimmersed limbs: evidence of systemic regulation. <b>2017</b> , 123, 451-459		25
1218	Heart Rate Variability Discriminates Competitive Levels in Professional Soccer Players. <b>2017</b> , 31, 1719-1725		22
1217	Selected Physiological, Perceptual, and Physical Performance Changes During Two Bouts of Prolonged High-Intensity Intermittent Running Separated by 72 Hours. <b>2017</b> , 31, 3474-3481		
1216	Measurement of the head impacts in a sub-elite Australian Rules football team with an instrumented patch: An exploratory analysis. <b>2017</b> , 12, 359-370		17
1215	Warm-up for Sprint Swimming: Race-Pace or Aerobic Stimulation? A Randomized Study. <b>2017</b> , 31, 2423-2431		14
1214	Movement amplitude on the Functional Re-adaptive Exercise Device: deep spinal muscle activity and movement control. <b>2017</b> , 117, 1597-1606		3
1213	Performance differences between winning and losing under-19, under-21 and senior teams in men's beach volleyball. <b>2017</b> , 17, 96-108		7



1212	Effect of calf-raise training on rapid force production and balance ability in elderly men. <b>2017</b> , 123, 424-433		15
1211	Running momentum: a new method to quantify prolonged high-intensity intermittent running performance in collision sports. <b>2017</b> , 1, 244-250		8
1210	Influence of Physical Maturity Status on Sprinting Speed Among Youth Soccer Players. <b>2017</b> , 31, 1795-1801		13
1209	How Much Rugby is Too Much? A Seven-Season Prospective Cohort Study of Match Exposure and Injury Risk in Professional Rugby Union Players. <b>2017</b> , 47, 2395-2402		29
1208	Validation of a Maximal Incremental Skating Test Performed on a Slide Board: Comparison With Treadmill Skating. <b>2017</b> , 12, 1363-1369		4
1207	Consensus on measurement properties and feasibility of performance tests for the exercise and sport sciences: a Delphi study. <b>2017</b> , 3, 2		24
1206	Training Strategies to Improve Muscle Power: Is Olympic-style Weightlifting Relevant?. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 736-745	1.2	23
1205	A Multifactorial, Criteria-based Progressive Algorithm for Hamstring Injury Treatment. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1482-1492	1.2	67
1204	Multiple-Transportable Carbohydrate Effect on Long-Distance Triathlon Performance. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1734-1744	1.2	7
1203	Validity of Daily and Weekly Self-Reported Training Load Measures in Adolescent Athletes. <b>2017</b> , 31, 1121-1126		23
1202	Examining the Relationship Between the Functional Movement Screen and the Landing Error Scoring System in an Active, Male Collegiate Population. <b>2017</b> , 31, 1265-1272		6
1201	Interrelationships among Jumping Power, Sprinting Power and Pubertal Status after Controlling for Size in Young Male Soccer Players. <b>2017</b> , 124, 329-350		6
1200	Physical and technical performance of elite youth soccer players during international tournaments: influence of playing position and team success and opponent quality. <b>2017</b> , 1, 18-29		25
1199	The Potential for a Targeted Strength-Training Program to Decrease Asymmetry and Increase Performance: A Proof of Concept in Sprinting. <b>2017</b> , 12, 1392-1395		15
1198	Movement and physical demands of school and university rugby union match-play in England. <b>2016</b> , 2, e000147		24
1197	Impact of food and fluid intake on technical and biological measurement error in body composition assessment methods in athletes. <b>2017</b> , 117, 591-601		38
1196	Hip Biomechanics Are Altered in Male Runners with Achilles Tendinopathy. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 549-554	1.2	13
1195	Can Cold Water Immersion Enhance Recovery in Elite Olympic Weightlifters? An Individualized Perspective. <b>2017</b> , 31, 1569-1576		7

1194	Physical Demands of Representative Match-Play in Adolescent Rugby Union. <b>2017</b> , 31, 1290-1296	26
1193	Effect of High-Speed Strength Training on Physical Performance in Young Soccer Players of Different Ages. <b>2017</b> , 31, 2498-2508	18
1192	Heart Rate, Technical Performance, and Session-RPE in Elite Youth Soccer Small-Sided Games Played With Wildcard Players. <b>2017</b> , 31, 2678-2685	25
1191	Mechanical Determinants of Faster Change of Direction Speed Performance in Male Athletes. <b>2017</b> , 31, 696-705	83
1190	Effects of a Six-Week Hip Thrust vs. Front Squat Resistance Training Program on Performance in Adolescent Males: A Randomized Controlled Trial. <b>2017</b> , 31, 999-1008	66
1189	Longitudinal study of aerobic performance and soccer-specific skills in male goalkeepers aged 11-18 years. <b>2017</b> , 1, 40-47	1
1188	Rule modification in junior sport: Does it create differences in player movement?. <b>2017</b> , 20, 937-942	2
1187	Collective effectiveness in the XV de France: selections and time matter. <b>2017</b> , 17, 656-664	2
1186	Assessments of Mechanical Stiffness and Relationships to Performance Determinants in Middle-Distance Runners. <b>2017</b> , 12, 1329-1334	7
1185	Heavy strength training improves running and cycling performance following prolonged submaximal work in well-trained female athletes. <b>2017</b> , 5, e13149	20
1184	Brain oxygenation declines in elite Kenyan runners during a maximal interval training session. <b>2017</b> , 117, 1017-1024	11
1183	Relationship between ankle frontal plane kinematics during different functional tasks. <b>2017</b> , 54, 214-220	8
1182	Adequacy of the Ultra-Short-Term HRV to Assess Adaptive Processes in Youth Female Basketball Players. <b>2017</b> , 56, 73-80	16
1181	Supplemental intermittent-day heat training and the lactate threshold. <b>2017</b> , 65, 16-20	3
1180	Sensory organisation and reactive balance control of amateur rugby players: A cross-sectional study. <b>2017</b> , 17, 400-406	4
1179	Tensiomyographical responses to accelerometer loads in female collegiate basketball players. <b>2017</b> , 35, 2334-2341	9
1178	The sensitivity of the alternative maximal accumulated oxygen deficit method to discriminate training status. <b>2017</b> , 35, 2453-2460	12
1177	Head impacts in a junior rugby league team measured with a wireless head impact sensor: an exploratory analysis. <b>2017</b> , 19, 13-23	23

1176	Calculating acute:chronic workload ratios using exponentially weighted moving averages provides a more sensitive indicator of injury likelihood than rolling averages. <b>2017</b> , 51, 749-754	96
1175	Quantification of Training Load and Training Response for Improving Athletic Performance. <b>2017</b> , 39, 3-13	9
1174	Maximal rate of heart rate increase correlates with fatigue/recovery status in female cyclists. <b>2017</b> , 117, 2425-2431	10
1173	Effects of Offense, Defense, and Ball Possession on Mobility Performance in Wheelchair Basketball. <b>2017</b> , 34, 382-400	4
1172	Is strength-training frequency a key factor to develop performance adaptations in young elite soccer players?. <b>2017</b> , 17, 1241-1251	11
1171	Clinical Implications of Hand Position and Lower Limb Length Measurement Method on Y-Balance Test Scores and Interpretations. <b>2017</b> , 52, 910-917	15
1170	Effects of competitive standard, team formation and playing position on match running performance of Brazilian professional soccer players. <b>2017</b> , 17, 695-705	23
1169	Are small-sided games an effective training methodology for improving fitness in hurling players? A comparative study of training methodologies. <b>2017</b> , 12, 685-694	6
1168	Alanine supplementation elevates intramuscular carnosine content and attenuates fatigue in men and women similarly but does not change muscle l-histidine content. <b>2017</b> , 48, 16-25	24
1167	Intraday and Interday Reliability of Ultra-Short-Term Heart Rate Variability in Rugby Union Players. <b>2017</b> , 31, 548-551	30
1166	Physiological responses and time-motion characteristics of young tennis players: comparison of serve vs. return games and winners vs. losers matches. <b>2017</b> , 17, 684-694	8
1165	Accuracy of the Garmin 920 XT HRM to perform HRV analysis. <b>2017</b> , 40, 831-839	14
1164	The within-participant Correlation between s-RPE and Heart Rate in Youth Sport. <b>2017</b> , 1, E195-E199	8
1163	Intraocular Pressure Responses to Maximal Cycling Sprints Against Different Resistances: The Influence of Fitness Level. <b>2017</b> , 26, 881-887	18
1162	Investigation of four self-report instruments (FABT, TSK-HC, Back-PAQ, HC-PAIRS) to measure healthcare practitioners' attitudes and beliefs toward low back pain: Reliability, convergent validity and survey of New Zealand osteopaths and manipulative physiotherapists. <b>2017</b> , 32, 44-50	23
1161	Impact of the Polymorphism Near (rs17782313) on Obesity- and Metabolic-Related Traits in Women Participating in an Aerobic Training Program. <b>2017</b> , 58, 111-119	9
1160	Strength and Hypertrophy Adaptations Between Low- vs. High-Load Resistance Training: A Systematic Review and Meta-analysis. <b>2017</b> , 31, 3508-3523	242
1159	Acute physiological and perceptual responses to wearing additional clothing while cycling outdoors in a temperate environment:A practical method to increase the heat load. <b>2017</b> , 4, 414-419	12

1158	Effects of listening to Holy Qur'an recitation and physical training on dialysis efficacy, functional capacity, and psychosocial outcomes in elderly patients undergoing haemodialysis. <b>2017</b> , 12, 1372032	17
1157	Differences in Physical Capacity Between Junior and Senior Australian Footballers. <b>2017</b> , 31, 3059-3066	4
1156	Expanding the investigation of meaningful effects in physiology research. <b>2017</b> , 3, FSO218	4
1155	Impact of Martial Arts (Judo, Karate, and Kung Fu) on Bone Mineral Density Gains in Adolescents of Both Genders: 9-Month Follow-Up. <b>2017</b> , 29, 496-503	10
1154	The usage and perceived effectiveness of different recovery modalities in amateur and elite Rugby athletes. <b>2017</b> , 5, 142-146	12
1153	Players' Technical and physical performance profiles and game-to-game variation in NBA. <b>2017</b> , 17, 466-483	27
1152	Digit ratio (2D:4D) and muscular strength in adolescent boys. <b>2017</b> , 113, 7-9	11
1151	Use of anabolic androgenic steroids produces greater oxidative stress responses to resistance exercise in strength-trained men. <b>2017</b> , 4, 282-286	13
1150	Nutritional ketone salts increase fat oxidation but impair high-intensity exercise performance in healthy adult males. <b>2017</b> , 42, 1031-1035	60
1149	Acute effects of heated resistance exercise in female and male power athletes. <b>2017</b> , 117, 1965-1976	6
1148	Influence of match quality on men's volleyball performance at different competition levels. <b>2017</b> , 17, 394-405	10
1147	Movement analysis and metabolic profile of tennis match play: comparison between hard courts and clay courts. <b>2017</b> , 17, 220-231	9
1146	Effects of Pitch Area-Restrictions on Tactical Behavior, Physical, and Physiological Performances in Soccer Large-Sided Games. <b>2017</b> , 31, 2398-2408	78
1145	Leg Stiffness in Female Soccer Players: Intersession Reliability and the Fatiguing Effects of Soccer-Specific Exercise. <b>2017</b> , 31, 3052-3058	13
1144	Tackle characteristics and outcomes in match-play rugby league: the relationship with tackle ability and physical qualities. <b>2017</b> , 1, 265-271	12
1143	Redistributing load using wearable resistance during power clean training improves athletic performance. <b>2017</b> , 17, 1101-1109	5
1142	The influence of age and maturity status on the maximum and explosive strength characteristics of elite youth female soccer players. <b>2017</b> , 1, 209-215	19
1141	Conversion index for running on different indoor track and field facility types. <b>2017</b> , 17, 375-384	

1140	Effects of Plyometric Training and Beta-Alanine Supplementation on Maximal-Intensity Exercise and Endurance in Female Soccer Players. <b>2017</b> , 58, 99-109	19
1139	Monitoring player fitness, fatigue status and running performance during an in-season training camp in elite Gaelic football. <b>2017</b> , 1, 229-236	16
1138	Effectiveness of Resistance Circuit-Based Training for Maximum Oxygen Uptake and Upper-Body One-Repetition Maximum Improvements: A Systematic Review and Meta-Analysis. <b>2017</b> , 47, 2553-2568	31
1137	Validity and reliability of the 3-min all-out running test to measure critical velocity in hot environments. <b>2017</b> , 25, 470-479	2
1136	Variability of Metabolic Power Data in Elite Soccer Players During Pre-Season Matches. <b>2017</b> , 58, 233-245	15
1135	Electromyographical Comparison of a Traditional, Suspension Device, and Towel Pull-Up. <b>2017</b> , 58, 5-13	7
1134	Fixture congestion modulates post-match recovery kinetics in professional soccer players. <b>2017</b> , 25, 408-420	14
1133	Validity and reliability of strain gauge measurement of volitional quadriceps force in patients with COPD. <b>2017</b> , 14, 289-297	16
1132	Relationships between Sprint, Jumping and Strength Abilities, and 800 M Performance in Male Athletes of National and International Levels. <b>2017</b> , 58, 187-195	16
1131	Caffeine effects on VO test outcomes investigated by a placebo perceived-as-caffeine design. <b>2017</b> , 23, 231-238	12
1130	Sprint and jump performance in elite male soccer players following a 10-week Nordic Hamstring exercise Protocol: a randomised pilot study. <b>2017</b> , 10, 669	28
1129	Examination of internal training load parameters during the selection, preparation and competition phases of a mesocycle in elite field hockey players. <b>2017</b> , 17, 813-821	8
1128	Entropy measures reveal collective tactical behaviours in volleyball teams: how variability and regularity in game actions influence competitive rankings and match status. <b>2017</b> , 17, 848-862	4
1127	Influence of pole carriage on sprint mechanical properties during pole vault run-up. <b>2017</b> , 20, 83-84	6
1126	Proprioceptive neuromuscular facilitation increases alpha absolute power in the dorsolateral prefrontal cortex and superior parietal cortex. <b>2017</b> , 34, 204-212	3
1125	The relationship between heart rate recovery and temporary fatigue of kinematic and energetic indices among soccer players. <b>2017</b> , 1, 132-138	2
1124	The impact of a single bout of high intensity circuit training on myokines' concentrations and cognitive functions in women of different age. <b>2017</b> , 179, 290-297	17
1123	A shower before bedtime may improve the sleep onset latency of youth soccer players. <b>2017</b> , 17, 1119-1128	20

1122	The effects of traditional, superset, and tri-set resistance training structures on perceived intensity and physiological responses. <b>2017</b> , 117, 1877-1889	28
1121	A 12-week low-carbohydrate, high-fat diet improves metabolic health outcomes over a control diet in a randomised controlled trial with overweight defence force personnel. <b>2017</b> , 42, 1158-1164	13
1120	Effects of Altering Trunk Position during Landings on Patellar Tendon Force and Pain. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 2517-2527	1.2 15
1119	Impact of official matches on soccer referees' horizontal-jump performance. <b>2017</b> , 1, 145-150	3
1118	Accelerometer load: a new way to measure fatigue during repeated sprint training?. <b>2017</b> , 1, 151-156	5
1117	Field location and player roles as constraints on emergent 1-vs-1 interpersonal patterns of play in football. <b>2017</b> , 54, 347-353	13
1116	Exercise improves cytokine profile in HIV-infected people: A randomized clinical trial. <b>2017</b> , 99, 18-23	12
1115	The effect of manual acupuncture and electroacupuncture on lower limb muscle strength. <b>2017</b> , 15, 47-53	1
1114	Reliability of pulse waveform separation analysis: effects of posture and fasting. <b>2017</b> , 35, 501-505	11
1113	Modelling of optimal training load patterns during the 11 weeks preceding major competition in elite swimmers. <b>2017</b> , 42, 1106-1117	22
1112	The Effect of Exercise-Induced Muscle Damage After a Bout of Accentuated Eccentric Load Drop Jumps and the Repeated Bout Effect. <b>2017</b> , 31, 386-394	13
1111	Validity and Usability of a New System for Measuring and Monitoring Variations in Vertical Jump Performance. <b>2017</b> , 31, 2579-2585	25
1110	Gait training for chronic ankle instability improves neuromechanics during walking. <b>2018</b> , 36, 515-524	14
1109	Monitoring Training Loads in Professional Basketball Players Engaged in a Periodized Training Program. <b>2017</b> , 31, 348-358	54
1108	Reliability of time-to-exhaustion and selected psycho-physiological variables during constant-load cycling at the maximal lactate steady-state. <b>2017</b> , 42, 142-147	23
1107	Heart rate variability and psychometric responses to overload and tapering in collegiate sprint-swimmers. <b>2017</b> , 20, 606-610	43
1106	Hybrid cooling vest for cooling between exercise bouts in the heat: Effects and practical considerations. <b>2017</b> , 63, 1-9	15
1105	Match running performance and physical capacity profiles of U8 and U10 soccer players. <b>2017</b> , 13, 273-280	4

1104	Are resistance and aerobic exercise training equally effective at improving knee muscle strength and balance in older women?. <b>2017</b> , 68, 106-112	17
1103	Effectiveness of pedalling retraining in reducing bilateral pedal force asymmetries. <b>2017</b> , 35, 1336-1341	3
1102	Potential of sprint cycling performance: the effects of a high-inertia ergometer warm-up. <b>2017</b> , 35, 1442-1450	8
1101	Effect of floorball training on blood lipids, body composition, muscle strength, and functional capacity of elderly men. <b>2017</b> , 27, 1489-1499	17
1100	Effect of hand cooling on body temperature, cardiovascular and perceptual responses during recumbent cycling in a hot environment. <b>2017</b> , 35, 1466-1474	8
1099	Explosive Training and Heavy Weight Training are Effective for Improving Running Economy in Endurance Athletes: A Systematic Review and Meta-Analysis. <b>2017</b> , 47, 545-554	51
1098	Gluteus medius activation during running is a risk factor for season hamstring injuries in elite footballers. <b>2017</b> , 20, 159-163	16
1097	Radial and tibial bone indices in athletes participating in different endurance sports: a pQCT study. <b>2017</b> , 17, 231-240	6
1096	Kinematical analysis of the V2 ski skating technique: A longitudinal study. <b>2017</b> , 35, 1219-1227	10
1095	Fluctuations in running and skill-related performance in elite rugby union match-play. <b>2017</b> , 17, 132-143	12
1094	Effects of long-haul transmeridian travel on player preparedness: Case study of a national team at the 2014 FIFA World Cup. <b>2017</b> , 20, 322-327	24
1093	Gait variability and symmetry in world-class senior and junior race walkers. <b>2017</b> , 35, 1739-1744	10
1092	Lactate minimum underestimates the maximal lactate steady-state in swimming mice. <b>2017</b> , 42, 46-52	7
1091	The effects of barbell load on countermovement vertical jump power and net impulse. <b>2017</b> , 35, 1-7	15
1090	Postoperative cognitive dysfunction and its relationship to cognitive reserve in elderly total joint replacement patients. <b>2017</b> , 39, 459-472	6
1089	Do previous sports experiences influence the effect of an enrichment programme in basketball skills?. <b>2017</b> , 35, 1759-1767	14
1088	Effect of Plyometric Training on Vertical Jump Performance in Female Athletes: A Systematic Review and Meta-Analysis. <b>2017</b> , 47, 975-986	68
1087	Dose-response relationship between weekly resistance training volume and increases in muscle mass: A systematic review and meta-analysis. <b>2017</b> , 35, 1073-1082	256

1086	Individual and combined effects of acute and chronic running loads on injury risk in elite Australian footballers. <b>2017</b> , 27, 990-998	47
1085	Distinct cut task strategy in Australian football players with a history of groin pain. <b>2017</b> , 23, 58-66	20
1084	Specific tackling situations affect the biomechanical demands experienced by rugby union players. <b>2017</b> , 16, 58-75	20
1083	Optimal sampling frequency in recording of resistance training exercises. <b>2017</b> , 16, 102-114	15
1082	Effect of elastic band-based high-speed power training on cognitive function, physical performance and muscle strength in older women with mild cognitive impairment. <b>2017</b> , 17, 765-772	53
1081	Light-load maximal lifting velocity full squat training program improves important physical and skill characteristics in futsal players. <b>2017</b> , 35, 967-975	23
1080	A meta-analysis of maturation-related variation in adolescent boy athletes' adaptations to short-term resistance training. <b>2017</b> , 35, 1041-1051	54
1079	Elite sprint swimming performance is enhanced by completion of additional warm-up activities. <b>2017</b> , 35, 1493-1499	13
1078	Identification of temporal factors related to shot performance for indoor recurve archery. <b>2017</b> , 35, 1142-11478	
1077	Effects of different physical education programmes on children's skill- and health-related outcomes: a pilot randomised controlled trial. <b>2017</b> , 35, 1547-1555	15
1076	The time dependence of the effect of ischemic preconditioning on successive sprint swimming performance. <b>2017</b> , 20, 507-511	25
1075	Performance Changes of Elite Paralympic Judo Athletes During a Paralympic Games Cycle: A Case Study with the Brazilian National Team. <b>2017</b> , 60, 217-224	5
1074	Effects of different re-warm up activities in football players' performance. <b>2017</b> , 12, e0180152	7
1073	Functional and Muscle-Size Effects of Flywheel Resistance Training with Eccentric-Overload in Professional Handball Players. <b>2017</b> , 60, 133-143	39
1072	Sprinting, Change of Direction Ability and Horizontal Jump Performance in Youth Runners According to Gender. <b>2017</b> , 60, 199-207	7
1071	The one-week and six-month reliability and variability of three-dimensional tibial acceleration in runners. <b>2018</b> , 17, 531-540	24
1070	The Accuracy and Reliability of a New Optical Player Tracking System for Measuring Displacement of Soccer Players. <b>2017</b> , 16, 175-184	5
1069	Sex-Specific Impact of Ischemic Preconditioning on Tissue Oxygenation and Maximal Concentric Force. <b>2016</b> , 7, 674	27



1068	Effectiveness of an Individualized Training Based on Force-Velocity Profiling during Jumping. <b>2016, 7, 677</b>	116
1067	Patients Awaiting Surgical Repair for Large Abdominal Aortic Aneurysms Can Exercise at Moderate to Hard Intensities with a Low Risk of Adverse Events. <b>2016, 7, 684</b>	16
1066	Hypoxic Repeat Sprint Training Improves Rugby Player's Repeated Sprint but Not Endurance Performance. <b>2017, 8, 24</b>	28
1065	Variations in Hypoxia Impairs Muscle Oxygenation and Performance during Simulated Team-Sport Running. <b>2017, 8, 80</b>	8
1064	Caffeine and Bicarbonate for Speed. A Meta-Analysis of Legal Supplements Potential for Improving Intense Endurance Exercise Performance. <b>2017, 8, 240</b>	49
1063	The Effect of Interdialytic Combined Resistance and Aerobic Exercise Training on Health Related Outcomes in Chronic Hemodialysis Patients: The Tunisian Randomized Controlled Study. <b>2017, 8, 288</b>	28
1062	Tensiomyographic Markers Are Not Sensitive for Monitoring Muscle Fatigue in Elite Youth Athletes: A Pilot Study. <b>2017, 8, 406</b>	23
1061	No Additional Benefits of Block- Over Evenly-Distributed High-Intensity Interval Training within a Polarized Microcycle. <b>2017, 8, 413</b>	12
1060	Effects of 6-Weeks High-Intensity Interval Training in Schoolchildren with Insulin Resistance: Influence of Biological Maturation on Metabolic, Body Composition, Cardiovascular and Performance Non-responses. <b>2017, 8, 444</b>	26
1059	Prevalence of Non-responders for Glucose Control Markers after 10 Weeks of High-Intensity Interval Training in Adult Women with Higher and Lower Insulin Resistance. <b>2017, 8, 479</b>	30
1058	Combined Interval Training and Post-exercise Nutrition in Type 2 Diabetes: A Randomized Control Trial. <b>2017, 8, 528</b>	21
1057	Human Biomechanical and Cardiopulmonary Responses to Partial Gravity - A Systematic Review. <b>2017, 8, 583</b>	30
1056	A Monetary Reward Alters Pacing but Not Performance in Competitive Cyclists. <b>2017, 8, 741</b>	4
1055	Effects of Unloaded vs. Loaded Plyometrics on Speed and Power Performance of Elite Young Soccer Players. <b>2017, 8, 742</b>	15
1054	Heat and Dehydration Additively Enhance Cardiovascular Outcomes following Orthostatically-Stressful Calisthenics Exercise. <b>2017, 8, 756</b>	9
1053	Proposal of a Global Training Load Measure Predicting Match Performance in an Elite Team Sport. <b>2017, 8, 930</b>	32
1052	Mixed Training Methods: Effects of Combining Resisted Sprints or Plyometrics with Optimum Power Loads on Sprint and Agility Performance in Professional Soccer Players. <b>2017, 8, 1034</b>	31
1051	Effects of Soccer Training on Anthropometry, Body Composition, and Physical Fitness during a Soccer Season in Female Elite Young Athletes: A Prospective Cohort Study. <b>2017, 8, 1093</b>	12

1050	Mental Fatigue and Spatial References Impair Soccer Players' Physical and Tactical Performances. <b>2017</b> , 8, 1645	51
1049	Training-induced changes in physical performance can be achieved without body mass reduction after eight week of strength and injury prevention oriented programme in volleyball female players. <b>2017</b> , 34, 205-213	17
1048	Cognitive Performance Enhancement Induced by Caffeine, Carbohydrate and Guarana Mouth Rinsing during Submaximal Exercise. <b>2017</b> , 9,	30
1047	Whey Protein Supplementation Enhances Whole Body Protein Metabolism and Performance Recovery after Resistance Exercise: A Double-Blind Crossover Study. <b>2017</b> , 9,	44
1046	Influence of Skeletal Muscle Carnosine Content on Fatigue during Repeated Resistance Exercise in Recreationally Active Women. <b>2017</b> , 9,	13
1045	Citrulline Malate Does Not Improve Muscle Recovery after Resistance Exercise in Untrained Young Adult Men. <b>2017</b> , 9,	23
1044	Ingestion of an Amino Acid Electrolyte Beverage during Resistance Exercise Does Not Impact Fluid Shifts into Muscle or Performance. <b>2017</b> , 5,	2
1043	Effects of Heart Rate vs. Speed-Based High Intensity Interval Training on Aerobic and Anaerobic Capacity of Female Soccer Players. <b>2017</b> , 5,	10
1042	Comparison of Different Minimal Velocity Thresholds to Establish Deadlift One Repetition Maximum. <b>2017</b> , 5,	17
1041	Maximum Strength, Rate of Force Development, Jump Height, and Peak Power Alterations in Weightlifters across Five Months of Training. <b>2017</b> , 5,	33
1040	Effect of a Hexagonal Barbell on the Mechanical Demand of Deadlift Performance. <b>2017</b> , 5,	3
1039	Current Research and Statistical Practices in Sport Science and a Need for Change. <b>2017</b> , 5,	36
1038	Comparison of the Relationship between Lying and Standing Ultrasonography Measures of Muscle Morphology with Isometric and Dynamic Force Production Capabilities. <b>2017</b> , 5,	15
1037	Effects of a Six-Week Strength Training Programme on Change of Direction Performance in Youth Team Sport Athletes. <b>2017</b> , 5,	9
1036	Relationship between perceived exertion during exercise and subsequent recovery measurements. <b>2017</b> , 34, 3-9	5
1035	The Effect of Gender and Menstrual Phase on Serum Creatine Kinase Activity and Muscle Soreness Following Downhill Running. <b>2017</b> , 6,	22
1034	A Single Gyroscope Can Be Used to Accurately Determine Peak Eversion Velocity during Locomotion at Different Speeds and in Various Shoes. <b>2017</b> , 7, 659	7
1033	Investigation of Anticipatory Postural Adjustments during One-Leg Stance Using Inertial Sensors: Evidence From Subjects with Parkinsonism. <b>2017</b> , 8, 361	14

1032	Manual Dexterity and Intralimb Coordination Assessment to Distinguish Different Levels of Impairment in Boccia Players with Cerebral Palsy. <b>2017</b> , 8, 582	9
1031	Passive Heating Attenuates Post-exercise Cardiac Autonomic Recovery in Healthy Young Males. <b>2017</b> , 11, 727	10
1030	Effects of Marathon Running on Aerobic Fitness and Performance in Recreational Runners One Week after a Race. <b>2017</b> , 2017, 9402386	11
1029	The Exercise-Induced Irisin Is Associated with Improved Levels of Glucose Homeostasis Markers in Pregnant Women Participating in 8-Week Prenatal Group Fitness Program: A Pilot Study. <b>2017</b> , 2017, 9414525	10
1028	Concussion Incidence and Recurrence in Professional Australian Football Match-Play: A 14-Year Analysis. <b>2017</b> , 2017, 2831751	4
1027	Physical responses of professional soccer players during 4 vs. 4 small-sided games with mini-goals according to rule changes. <b>2018</b> , 35, 75-81	8
1026	Somatic maturation and the relationship between bone mineral variables and types of sports among adolescents: cross-sectional study. <b>2017</b> , 135, 253-259	3
1025	Determinants of the effectiveness of fast break actions in elite and sub-elite Italian men's basketball games. <b>2017</b> , 34, 177-183	19
1024	Superior Effects of High-Intensity Interval Training vs. Moderate Continuous Training on Arterial Stiffness in Episodic Migraine: A Randomized Controlled Trial. <b>2017</b> , 8, 1086	12
1023	Prediction of whole-body fat percentage and visceral adipose tissue mass from five anthropometric variables. <b>2017</b> , 12, e0177175	111
1022	Dynamics of tactical behaviour in association football when manipulating players' space of interaction. <b>2017</b> , 12, e0180773	27
1021	Effects of load carriage on physiological determinants in adventure racers. <b>2017</b> , 12, e0189516	7
1020	The Boston Marathon versus the World Marathon Majors. <b>2017</b> , 12, e0184024	16
1019	Evaluation of different jumping tests in defining position-specific and performance-level differences in high level basketball players. <b>2017</b> , 34, 263-272	20
1018	Session-RPE for quantifying the load of different youth basketball training sessions. <b>2017</b> , 34, 11-17	39
1017	Bone tissue, blood lipids and inflammatory profiles in adolescent male athletes from sports contrasting in mechanical load. <b>2017</b> , 12, e0180357	7
1016	Energy balance components in persons with paraplegia: daily variation and appropriate measurement duration. <b>2017</b> , 14, 132	28
1015	Effects of nine weeks isokinetic training on power, golf kinematics, and driver performance in pre-elite golfers. <b>2017</b> , 9, 21	7

1014	Comparisons of Perceived Training Doses in Champion Collegiate-Level Male and Female Cross-country Runners and Coaches over the Course of a Competitive Season. <b>2017</b> , 3, 38	6
1013	Physiological and Biomechanical Responses of Highly Trained Distance Runners to Lower-Body Positive Pressure Treadmill Running. <b>2017</b> , 3, 41	4
1012	The Influence of Applied Blood Flow Restriction Cuffs on Kinematics of Submaximal Sprinting. <b>2017</b> , 2, 45	0
1011	INFLUÊNCIA DOS SALTOS VERTICAIS NA PERCEPÇÃO DA CARGA INTERNA DE TREINAMENTO NO VOLEIBOL. <b>2017</b> , 23, 403-406	5
1010	Strength Training with Repetitions to Failure does not Provide Additional Strength and Muscle Hypertrophy Gains in Young Women. <b>2017</b> , 27, 6339	34
1009	Bradykinin, insulin, and glycemia responses to exercise performed above and below lactate threshold in individuals with type 2 diabetes. <b>2017</b> , 50, e6400	4
1008	The relationship between isometric mid-thigh pull variables, jump variables and sprint performance in collegiate soccer players. <b>2017</b> , 6, 42-46	9
1007	Methodological Characteristics and Future Directions for Plyometric Jump Training Research: A Scoping Review. <b>2018</b> , 48, 1059-1081	74
1006	Biomechanical changes and recovery of gait function after total hip arthroplasty for osteoarthritis: a systematic review and meta-analysis. <b>2018</b> , 26, 847-863	44
1005	Physical Preparation Factors That Influence Technical and Physical Match Performance in Professional Australian Football. <b>2018</b> , 13, 1021-1027	13
1004	Reduced Fatigue in Passive Versus Active Recovery: An Examination of Repeated-Change-of-Direction Sprints in Basketball Players. <b>2018</b> , 13, 1034-1041	2
1003	Race walking gait and its influence on race walking economy in world-class race walkers. <b>2018</b> , 36, 2235-2241	7
1002	Kicking Performance in Young U9 to U20 Soccer Players: Assessment of Velocity and Accuracy Simultaneously. <b>2018</b> , 89, 210-220	18
1001	Recovery of Cycling Gross Efficiency After Time-Trial Exercise. <b>2018</b> , 13, 1028-1033	3
1000	Enhanced External Counterpulsation and Short-Term Recovery From High-Intensity Interval Training. <b>2018</b> , 13, 1100-1106	5
999	Prediction of performance by heart rate-derived parameters in recreational runners. <b>2018</b> , 36, 2129-2137	4
998	Relationship between skeletal muscle contractile properties and power production capacity in female Olympic rugby players. <b>2018</b> , 18, 677-684	12
997	Exercise and taurine in inflammation, cognition, and peripheral markers of blood-brain barrier integrity in older women. <b>2018</b> , 43, 733-741	28

996	Medication Cost Savings in Inpatient Oncology Using an Integrative Medicine Model. <b>2018</b> , 14, 212-215	3
995	Relationships Between Training Load, Sleep Duration, and Daily Well-Being and Recovery Measures in Youth Athletes. <b>2018</b> , 30, 345-352	16
994	Influence of age on the anthropometric and performance characteristics of high-level youth female soccer players. <b>2018</b> , 13, 779-786	11
993	Relationship Between Change of Direction, Speed, and Power in Male and Female National Olympic Team Handball Athletes. <b>2018</b> , 32, 2987-2994	43
992	Age-Related Differences in Functional Hamstring/Quadriceps Ratio Following Soccer Exercise in Female Youth Players: An Injury Risk Factor. <b>2018</b> , 30, 376-382	4
991	The effects of exercise and passive heating on the sweat glands ion reabsorption rates. <b>2018</b> , 6, e13619	7
990	Associations Between Self-Reported Well-being and Neuromuscular Performance During a Professional Rugby Union Season. <b>2018</b> , 32, 2498-2509	9
989	A comparison of traditional and modified Summated-Heart-Rate-Zones models to measure internal training load in basketball players. <b>2018</b> , 22, 303-309	17
988	Body fat assessment in elite soccer players: cross-validation of different field methods. <b>2018</b> , 2, 203-208	14
987	Alanine Supplementation's Improvement of High-Intensity Game Activities in Water Polo. <b>2018</b> , 13, 1208-1214	6
986	Change-of direction deficit in elite young soccer players. <b>2018</b> , 48, 228-234	32
985	Tackle technique of rugby union players during head impact tackles compared to injury free tackles. <b>2018</b> , 21, 1025-1031	16
984	Elite swimmers' internal markers trajectories in ecological training conditions. <b>2018</b> , 28, 1866-1877	4
983	Validity and Reliability of the 3-Minute All-Out Test in National and International Competitive Swimmers. <b>2018</b> , 13, 1190-1198	8
982	The Problem with "Magnitude-based Inference". <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 2166-2176	1.2 79
981	Do We Need a Cool-Down After Exercise? A Narrative Review of the Psychophysiological Effects and the Effects on Performance, Injuries and the Long-Term Adaptive Response. <b>2018</b> , 48, 1575-1595	40
980	Cognitive-Based Interventions to Improve Mobility: A Systematic Review and Meta-analysis. <b>2018</b> , 19, 484-491.e3	36
979	Bigger, stronger, faster, fitter: the differences in physical qualities of school and academy rugby union players. <b>2018</b> , 36, 2399-2404	32

978	The effects of maturation on jumping ability and sprint adaptations to plyometric training in youth soccer players. <b>2018</b> , 36, 2405-2411	31
977	A Meta-Analysis of Resistance Training in Female Youth: Its Effect on Muscular Strength, and Shortcomings in the Literature. <b>2018</b> , 48, 1661-1671	42
976	The influence of training load, exposure to match play and sleep duration on daily wellbeing measures in youth athletes. <b>2018</b> , 36, 2431-2437	11
975	Exercise on-transition uncoupling of ventilatory, gas exchange and cardiac hemodynamic kinetics accompany pulmonary oxygen stores depletion to impact exercise intolerance in human heart failure. <b>2018</b> , 223, e13063	4
974	Internal workload and non-contact injury: a one-season study of five teams from the UEFA Elite Club Injury Study. <b>2018</b> , 52, 1517-1522	54
973	Low Energy Availability, Plasma Lipids, and Hormonal Profiles of Recreational Athletes. <b>2018</b> , 32, 2816-2824	13
972	A Growing Consensus for Change in Interpretation of Clinical Research Evidence. <b>2018</b> , 53, 320-326	18
971	Differential training loads and individual fitness responses to pre-season in professional rugby union players. <b>2018</b> , 36, 2438-2446	11
970	Impact of Official Matches on Soccer Referees' Power Performance. <b>2018</b> , 61, 131-140	4
969	Influence of subject presentation on interpretation of body composition change after 6 months of self-selected training and diet in athletic males. <b>2018</b> , 118, 1273-1286	5
968	The change in external match loads and characteristics for a newly promoted European super league rugby league team over a three season period. <b>2018</b> , 2, 309-314	3
967	Long-term effects of the 11+ warm-up injury prevention programme on physical performance in adolescent male football players: a cluster-randomised controlled trial. <b>2018</b> , 36, 2447-2454	22
966	Agreement between single-frequency bioimpedance analysis and dual energy x-ray absorptiometry varies based on sex and segmental mass. <b>2018</b> , 54, 33-39	9
965	Cutaneous Vascular Responses of the Hands and Feet to Cooling, Rewarming, and Hypoxia in Humans. <b>2018</b> , 29, 45-55	6
964	Validity and Reliability of a New Test of Planned Agility in Elite Taekwondo Athletes. <b>2018</b> , 32, 2542-2547	17
963	Familiarization, validity and smallest detectable difference of the isometric squat test in evaluating maximal strength. <b>2018</b> , 36, 2087-2095	11
962	Workload, Fatigue, and Muscle Damage in an Under-20 Rugby Union Team Over an Intensified International Tournament. <b>2018</b> , 13, 1059-1066	13
961	Monitoring Training Load and Well-Being During the In-Season Phase in National Collegiate Athletic Association Division I Men's Basketball. <b>2018</b> , 13, 1067-1074	47

960	The Fit Matters: Influence of Accelerometer Fitting and Training Drill Demands on Load Measures in Rugby League Players. <b>2018</b> , 13, 1083-1089		16
959	Power-to-Strength Ratio Influences Performance Enhancement with Contrast Training. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 1422-1432	1.2	1
958	Improvement of cognitive functions in response to a regular Nordic walking training in elderly women - A change dependent on the training experience. <b>2018</b> , 104, 105-112		24
957	The efficacy of an iterative "sequence of prevention" approach to injury prevention by a multidisciplinary team in professional rugby union. <b>2018</b> , 21, 899-904		4
956	Heart rate variability responses to acute and repeated postexercise sauna in trained cyclists. <b>2018</b> , 43, 704-710		7
955	Aerobic Training Improves Quality of Life in Women with Polycystic Ovary Syndrome. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 1357-1366	1.2	21
954	Influence of well-being variables and recovery state in physical enjoyment of professional soccer players during small-sided games. <b>2018</b> , 26, 199-210		25
953	Quantifying the relationship between internal and external work in team sports: development of a novel training efficiency index. <b>2018</b> , 2, 149-156		15
952	Influence of warm-up duration on physical performance and psychological perceptions in handball players. <b>2018</b> , 26, 230-243		11
951	Accuracy, intra- and inter-unit reliability, and comparison between GPS and UWB-based position-tracking systems used for time-motion analyses in soccer. <b>2018</b> , 18, 450-457		122
950	Isometric maximal voluntary force evaluated using an isometric mid-thigh pull differentiates English Premier League youth soccer players from a maturity-matched control group. <b>2018</b> , 2, 209-215		10
949	Reliability and Validity of a Medicine Ball-Contained Accelerometer for Measuring Upper-Body Neuromuscular Performance. <b>2018</b> , 32, 1915-1918		1
948	Effects of resisted sprint training on sprinting ability and change of direction speed in professional soccer players. <b>2018</b> , 36, 1923-1929		18
947	Relationship Between Skating Economy and Performance During a Repeated-Shift Test in Elite and Subelite Ice Hockey Players. <b>2018</b> , 32, 1109-1113		4
946	Physiological Correlations With Short, Medium, and Long Cycling Time-Trial Performance. <b>2018</b> , 89, 120-125		9
945	Carbohydrate dose influences liver and muscle glycogen oxidation and performance during prolonged exercise. <b>2018</b> , 6, e13555		25
944	Low-frequency rTMS in the superior parietal cortex affects the working memory in horizontal axis during the spatial task performance. <b>2018</b> , 39, 527-532		8
943	Reliability of pulse waveform separation analysis responses to an orthostatic challenge. <b>2018</b> , 41, 176-182		7



942	Postmatch Perceived Exertion, Feeling, and Wellness in Professional Soccer Players. <b>2018</b> , 13, 631-637	18
941	Estimation of Repetitions to Failure for Monitoring Resistance Exercise Intensity: Building a Case for Application. <b>2018</b> , 32, 1352-1359	9
940	Variability and Reliability of Punching Impact Kinetics in Untrained Participants and Experienced Boxers. <b>2018</b> , 32, 1838-1842	10
939	Running fatiguing protocol affects peak torque joint angle and peak torque differently in hamstrings vs. quadriceps. <b>2018</b> , 14, 193-199	1
938	Differential Learning as a Key Training Approach to Improve Creative and Tactical Behavior in Soccer. <b>2018</b> , 89, 11-24	41
937	Physical fitness and peak running periods during female Australian football match-play. <b>2018</b> , 2, 246-251	7
936	The Preparation Period in Basketball: Training Load and Neuromuscular Adaptations. <b>2018</b> , 13, 991-999	25
935	Specificity of "Live High-Train Low" Altitude Training on Exercise Performance. <b>2018</b> , 46, 129-136	7
934	Sleep/wake behavior prior to and following competition in elite female netball athletes. <b>2018</b> , 14, 289-295	10
933	Ischemic Preconditioning: No Influence on Maximal Sprint Acceleration Performance. <b>2018</b> , 13, 986-990	5
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931	Potential Effects of the French Contrast Method on Vertical Jumping Ability. <b>2018</b> , 32, 1909-1914	1
930	Energy expenditure of rugby players during a 14-day in-season period, measured using doubly labelled water. <b>2018</b> , 118, 647-656	21
929	Comparison of Bioelectrical Impedance Analysis and Dual-Energy X-Ray Absorptiometry for Estimating Bone Mineral Content. <b>2018</b> , 28, 542-546	5
928	Despite association, the acute:chronic work load ratio does not predict non-contact injury in elite footballers. <b>2018</b> , 2, 108-114	46
927	Water-filled training tubes increase core muscle activation and somatosensory control of balance during squat. <b>2018</b> , 36, 2002-2008	3
926	Training load monitoring in elite English soccer: a comparison of practices and perceptions between coaches and practitioners. <b>2018</b> , 2, 216-224	40
925	Effect of Carbohydrate Mouth Rinse on Performance after Prolonged Submaximal Cycling. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 1031-1038	1.2 4



924	Effect of resistance training on muscle strength and rate of force development in healthy older adults: A systematic review and meta-analysis. <b>2018</b> , 102, 51-58	57
923	Neuromuscular Responses and Physiological Changes During Small-Sided Games in Wheelchair Basketball. <b>2018</b> , 35, 20-35	1
922	Low Energy Availability Is Difficult to Assess but Outcomes Have Large Impact on Bone Injury Rates in Elite Distance Athletes. <b>2018</b> , 28, 403-411	121
921	Mental Fatigue Impairs Physical Performance in Young Swimmers. <b>2018</b> , 30, 208-215	33
920	Anthropometric Characteristics, Physical Fitness, and Throwing Velocity in Elite women's Handball Teams. <b>2018</b> , 32, 2294-2301	13
919	Total and Segmental Body Composition Examination in Collegiate Football Players Using Multifrequency Bioelectrical Impedance Analysis and Dual X-ray Absorptiometry. <b>2018</b> , 32, 772-782	18
918	Maximal Upper-Body Strength and Oxygen Uptake Are Associated With Performance in High-Level 200-m Sprint Kayakers. <b>2018</b> , 32, 3186-3192	13
917	The Relationships Between Internal and External Measures of Training Load and Intensity in Team Sports: A Meta-Analysis. <b>2018</b> , 48, 641-658	147
916	Relationships Between the External and Internal Training Load in Professional Soccer: What Can We Learn From Machine Learning?. <b>2018</b> , 13, 625-630	25
915	Reliability, Validity, and Sensitivity of a Novel Smartphone-Based Eccentric Hamstring Strength Test in Professional Football Players. <b>2018</b> , 13, 620-624	16
914	How Fast Is a Horizontal Squat Jump?. <b>2018</b> , 13, 910-916	5
913	The Quantification of Within-Week Session Intensity, Duration, and Intensity Distribution Across a Season in Australian Football Using the Session Rating of Perceived Exertion Method. <b>2018</b> , 13, 940-946	8
912	Tendinous tissue properties after short- and long-term functional overload: Differences between controls, 12 weeks and 4 years of resistance training. <b>2018</b> , 222, e13019	7
911	Effects of carbohydrate mouth rinse and caffeine on high-intensity interval running in a fed state. <b>2018</b> , 43, 517-521	3
910	Effects of Sprint Interval Training With Active Recovery vs. Endurance Training on Aerobic and Anaerobic Power, Muscular Strength, and Sprint Ability. <b>2018</b> , 32, 624-631	2
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905	Effects of Variable Resistance Using Chains on Bench Throw Performance in Trained Rugby Players. <b>2018</b> , 32, 950-954	4
904	Effect of the PreBind Engagement Process on Scrum Timing and Stability in the 2013-16 Six Nations. <b>2018</b> , 13, 903-909	3
903	A comparison between the force-velocity relationships of unloaded and sled-resisted sprinting: single vs. multiple trial methods. <b>2018</b> , 118, 563-571	21
902	The organised chaos of English adolescent rugby union: Influence of weekly match frequency on the variability of match and training loads. <b>2018</b> , 18, 341-348	17
901	Champions are racers, not pacers: an analysis of qualification patterns of Olympic and IAAF World Championship middle distance runners. <b>2018</b> , 36, 2614-2620	19
900	Relationship between muscle strength and fall episodes among the elderly: the Yilan study, Taiwan. <b>2018</b> , 18, 90	39
899	The effects of different durations of static stretching within a comprehensive warm-up on voluntary and evoked contractile properties. <b>2018</b> , 118, 1427-1445	37
898	Effects of different exercise intensities in the morning on football performance components in the afternoon. <b>2018</b> , 48, 235-244	3
897	Recovery of physiological variables and performance and relationship between training load and psychometric status during marathon season in a recreational runner.: <b>2018</b> , 63, 383-395	1
896	Attitudes and self-reported practices of New Zealand osteopaths to exercise consultation. <b>2018</b> , 28, 48-55	1
895	Does a congested fixture schedule affect psychophysiological parameters in elite volleyball players?. <b>2018</b> , 33, 258-264	5
894	A test-retest assessment of the effects of mental load on ratings of affect, arousal and perceived exertion during submaximal cycling. <b>2018</b> , 36, 2521-2530	3
893	The physical profile of adult male basketball players: Differences between competitive levels and playing positions. <b>2018</b> , 36, 2567-2574	28
892	Power Output and Pacing During International Cross-Country Mountain Bike Cycling. <b>2018</b> , 13, 1243-1249	14
891	The effect of ischaemic preconditioning on central and peripheral fatiguing mechanisms in humans following sustained maximal isometric exercise. <b>2018</b> , 103, 976-984	14
890	Monitoring Players' Readiness Using Predicted Heart-Rate Responses to Soccer Drills. <b>2018</b> , 13, 1273-1280	17
889	Inter-individual differences in weight change following exercise interventions: a systematic review and meta-analysis of randomized controlled trials. <b>2018</b> , 19, 960-975	26

888	Streamlining cardiopulmonary exercise testing for use as a screening and tracking tool in primary care. <b>2018</b> , 8, 2045894018776489	
887	Torque, power and muscle activation of eccentric and concentric isokinetic cycling. <b>2018</b> , 40, 56-63	8
886	A study of the reproducibility and reliability of the musculo-articular stiffness of the ankle joint. <b>2018</b> , 82, 145-153	1
885	Utilization of BIA-Derived Bone Mineral Estimates Exerts Minimal Impact on Body Fat Estimates via Multicompartement Models in Physically Active Adults. <b>2018</b> , 21, 541-549	18
884	Three-by-Three Basketball: Inertial Movement and Physiological Demands During Elite Games. <b>2018</b> , 13, 1169-1174	15
883	Comparison Between Bench Press Throw and Ballistic Push-up Tests to Assess Upper-Body Power in Trained Individuals. <b>2018</b> , 32, 1503-1510	8
882	Beetroot supplementation improves the physiological responses to incline walking. <b>2018</b> , 118, 1131-1141	4
881	An investigation of the accuracy and reliability of body composition assessed with a handheld electrical impedance myography device. <b>2018</b> , 18, 763-771	6
880	Peak Age and Performance Progression in World-Class Track-and-Field Athletes. <b>2018</b> , 13, 1122-1129	38
879	The Influence of Match-Day Napping in Elite Female Netball Athletes. <b>2018</b> , 13, 1143-1148	17
878	l-Arginine supplementation does not improve muscle function during recovery from resistance exercise. <b>2018</b> , 43, 928-936	9
877	Force-velocity profiling in older adults: An adequate tool for the management of functional trajectories with aging. <b>2018</b> , 108, 1-6	36
876	Collision activity during training increases total energy expenditure measured via doubly labelled water. <b>2018</b> , 118, 1169-1177	19
875	Eccentric training combined to neuromuscular electrical stimulation is not superior to eccentric training alone for quadriceps strengthening in healthy subjects: a randomized controlled trial. <b>2018</b> , 22, 502-511	8
874	Effect of a Suspension-Trainer-Based Movement Program on Measures of Fitness and Functional Movement in Children: A Pilot Study. <b>2018</b> , 30, 364-375	11
873	Inspiratory muscle training improves physical performance and cardiac autonomic modulation in older women. <b>2018</b> , 118, 1143-1152	22
872	The influence of pacing strategy on marathon world records. <b>2018</b> , 18, 781-786	31
871	Seasonal changes in physical qualities of elite youth soccer players according to maturity status: comparisons with aged matched controls. <b>2018</b> , 2, 272-280	11

870	Efficacy of an 8-Week Concurrent Strength and Endurance Training program on Hand Cycling Performance. <b>2018</b> , 32, 1861-1868	10
869	Dual energy X-ray absorptiometry positioning protocols in assessing body composition: A systematic review of the literature. <b>2018</b> , 21, 1038-1044	20
868	Exploring the effects of mental and muscular fatigue in soccer players' performance. <b>2018</b> , 58, 287-296	57
867	PlayerLoad Variables: Sensitive to Changes in Direction and Not Related to Collision Workloads in Rugby League Match Play. <b>2018</b> , 13, 1136-1142	13
866	High intensity interval training negatively affects mood state in professional athletes. <b>2018</b> , 33, e151-e157	3
865	Effects and Dose-Response Relationships of Motor Imagery Practice on Strength Development in Healthy Adult Populations: a Systematic Review and Meta-analysis. <b>2018</b> , 48, 1165-1187	37
864	The reliability and usefulness of an individualised submaximal shuttle run test in elite rugby league players. <b>2018</b> , 2, 184-190	5
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