

# CITATION REPORT

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The Wingate anaerobic test. An update on methodology, reliability and validity

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#	Paper	IF	Citations
693	Exercise testing in children. <b>1988</b> , 5, 107-22		38
692	Stress testing. Directions for the future. <i>Sports Medicine</i> , <b>1988</b> , 6, 11-22	10.6	
691	Effects of a task-specific warm-up on anaerobic power. <b>1989</b> , 23, 233-6		15
690	The effect of velocity-specific strength training on peak torque and anaerobic rowing power. <b>1989</b> , 7, 205-14		34
689	Norms for the Wingate anaerobic test with comparison to another similar test. <b>1989</b> , 60, 144-51		46
688	Relation between power and endurance for treadmill running of short duration. <b>1989</b> , 32, 1565-71		36
687	Trainability of the Prepubescent Child. <b>1989</b> , 17, 64-82		14
686	Post-competition blood lactate concentrations as indicators of anaerobic energy expenditure during 400-m and 800-m races. <b>1990</b> , 61, 172-6		72
685	Significance of the contribution of aerobic and anaerobic components to several distance running performances in female athletes. <b>1990</b> , 60, 249-53		33
684	The y-intercept of the critical power function as a measure of anaerobic work capacity. <b>1991</b> , 34, 13-22		50
683	Cycle ergometry and maximal intensity exercise. <i>Sports Medicine</i> , <b>1991</b> , 11, 351-7	10.6	11
682	The Effect of Hip Position/Configuration on Anaerobic Power and Capacity in Cycling. <b>1991</b> , 7, 359-370		12
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680	Physiological aspects of competitive cross-country skiing. <b>1992</b> , 10, 3-27		32
679	The effect of protein supplementation on lactate accumulation during submaximal and maximal exercise. <b>1992</b> , 2, 307-16		3
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672	The critical power concept. A review. <i>Sports Medicine</i> , <b>1993</b> , 16, 237-54	10.6	234
671	Effects of jet lag on factors related to sport performance. <b>1993</b> , 18, 91-103		32
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669	Aerobic and anaerobic contributions to exhaustive high-intensity exercise after sleep deprivation. <b>1994</b> , 12, 455-61		12
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664	An expanded scoring system including an index of nutritional status for patients with cystic fibrosis. <b>1994</b> , 18, 199-205		8
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661	Evaluation of physical fitness from field tests at high altitude in circumpubertal boys: comparison with laboratory data. <b>1994</b> , 69, 36-43		10
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638	Changes in bone turnover induced by aerobic and anaerobic exercise in young males. <b>1998</b> , 13, 1797-804		63
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464	The effects of six weeks of supplementation with multi-ingredient performance supplements and resistance training on anabolic hormones, body composition, strength, and power in resistance-trained men. <b>2012</b> , 9, 49		31
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458	Sprint exercise enhances skeletal muscle p70S6k phosphorylation and more so in women than in men. <b>2012</b> , 205, 411-22		20
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447	Test-retest reliability of the 20-sec Wingate test to assess anaerobic power in children with cerebral palsy. <b>2013</b> , 92, 762-7		11
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440	Training reduces catabolic and inflammatory response to a single practice in female volleyball players. <i>Journal of Strength and Conditioning Research</i> , <b>2013</b> , 27, 3110-5	3.2	11
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4 <sup>23</sup>	Effects of load on wingate test performances and reliability. <i>Journal of Strength and Conditioning Research</i> , <b>2014</b> , 28, 3462-8	3.2	18
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4 <sup>21</sup>	Health-related physical fitness for children with cerebral palsy. <b>2014</b> , 29, 1091-100		46
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4 <sup>19</sup>	ACTN3 genotype and modulation of skeletal muscle response to exercise in human subjects. <b>2014</b> , 116, 1197-203		27
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4 <sup>15</sup>	Time-of-day and warm-up durations effects on thermoregulation and anaerobic performance in moderate conditions. <b>2014</b> , 45, 495-508		6
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4 <sup>13</sup>	GNB3 gene c.825C>T polymorphism and performance parameters in professional basketball players. <b>2014</b> , 101, 176-84		0
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4 <sup>08</sup>	Characteristics explaining performance in downhill mountain biking. <i>International Journal of Sports Physiology and Performance</i> , <b>2015</b> , 10, 183-90	3.5	10
4 <sup>07</sup>	Effect of creatine malate supplementation on physical performance, body composition and selected hormone levels in sprinters and long-distance runners. <b>2015</b> , 102, 114-22		4

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384	Music enhances performance and perceived enjoyment of sprint interval exercise. <b>2015</b> , 47, 1052-60		78
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352	Effect of Vitamin D Supplementation on Training Adaptation in Well-Trained Soccer Players. <i>Journal of Strength and Conditioning Research</i> , <b>2016</b> , 30, 2648-55	3.2	28
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341	Validity of field assessments to predict peak muscle power in preschoolers. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2017</b> , 42, 850-854	3	7
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337	Does Physical Fatigue Affect Color Vision?. <b>2017</b> , 1, E155-E159		1
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335	A review of the physiological and psychological health and wellbeing of naval service personnel and the modalities used for monitoring. <b>2017</b> , 4, 1		27

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333	Listening to music during sprint interval exercise: The impact on exercise attitudes and intentions. <b>2017</b> , 35, 1940-1946		13
332	The Wingate anaerobic test cannot be used for the evaluation of growth hormone secretion in children with short stature. <b>2017</b> , 6, 443-446		2
331	Comparison of anthropometric and physical profiles of futsal athletes from under-17 and adult categories. <b>2017</b> , 13, 107-112		3
330	Validity and Reliability of Skill-Related Fitness Tests for Wheelchair-Using Youth With Spina Bifida. <b>2017</b> , 98, 1097-1103		8
329	Chronic lactate supplementation does not improve blood buffering capacity and repeated high-intensity exercise. <b>2017</b> , 27, 1231-1239		18
328	Take-Off Efficiency: Transformation of Mechanical Work Into Kinetic Energy During the Bosco Test. <b>2017</b> , 18,		1
327	CYP1A2 Genotype Variations Do Not Modify the Benefits and Drawbacks of Caffeine during Exercise: A Pilot Study. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	44
326	Whey Protein Supplementation Enhances Whole Body Protein Metabolism and Performance Recovery after Resistance Exercise: A Double-Blind Crossover Study. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	44
325	The Effect of a 12-Week Beta-hydroxy-beta-methylbutyrate (HMB) Supplementation on Highly-Trained Combat Sports Athletes: A Randomised, Double-Blind, Placebo-Controlled Crossover Study. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	34
324	Effects of Beetroot Juice Supplementation on a 30-s High-Intensity Inertial Cycle Ergometer Test. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	36
323	Effect of Lower and Upper Body High Intensity Training on Genes Associated with Cellular Stress Response. <b>2017</b> , 2017, 2768546		6
322	Relationship between anaerobic capacity estimated using a single effort and 30-s tethered running outcomes. <b>2017</b> , 12, e0172032		14
321	Development of the Rope-Climbing Ergometer for Physical Training and Testing. <b>2017</b> , 1, E128-E134		
320	Can power and anaerobic capacity reduce according to disordered eating behaviors in cyclists?. <b>2017</b> , 23, 60-64		2
319	Muscle morphology of the vastus lateralis is strongly related to ergometer performance, sprint capacity and endurance capacity in Olympic rowers. <b>2018</b> , 36, 2111-2120		17
318	Relationship between skeletal muscle contractile properties and power production capacity in female Olympic rugby players. <b>2018</b> , 18, 677-684		12
317	Physiological, Perceptual, and Affective Responses to Six High-Intensity Interval Training Protocols. <b>2018</b> , 125, 329-350		15

316	Establishing a practical treadmill sprint as an alternative to the Wingate anaerobic test. <b>2018</b> , 22, 138-144		3
315	Differences in Glenohumeral Joint Rotation and Peak Power Output Between Super League and Championship Rugby League Players. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 1685-1691 <sup>3.2</sup>		3
314	Evaluation of Seasonal Changes in Fitness, Anthropometrics, and Body Composition in Collegiate Division II Female Soccer Players. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 2010-2017	3.2	8
313	Effects of supplementation on mental performance, physical capacity, and oxidative stress biomarkers in healthy men. <b>2018</b> , 7, 473-480		24
312	Neuromuscular and Cardiovascular Adaptations in Response to High-Intensity Interval Power Training. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 130-138	3.2	5
311	The influence of gate start position on physical performance and anxiety perception in expert BMX athletes. <b>2018</b> , 36, 311-318		6
310	Caffeine ingestion enhances Wingate performance: a meta-analysis. <b>2018</b> , 18, 219-225		70
309	New Records in Human Power. <i>International Journal of Sports Physiology and Performance</i> , <b>2018</b> , 13, 678-686		30
308	High-intensity interval training acutely alters plasma adipokine levels in young overweight/obese women. <b>2018</b> , 124, 149-155		7
307	Comparison of Exercise Performance in Recreationally Active and Masters Athlete Women. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 565-571	3.2	0
306	Effect of swearing on strength and power performance. <b>2018</b> , 35, 111-117		7
305	Patient Model and One New Possibility Evaluation of Anaerobic Test. <b>2018</b> ,		
304	Relationship between body size variables and performance in repeated sprints test in young soccer players. <i>Isokinetics and Exercise Science</i> , <b>2018</b> , 26, 275-280	0.6	0
303	The Impact of Sleep Duration on Performance Among Competitive Athletes: A Systematic Literature Review. <b>2020</b> , 30, 503-512		25
302	Eight-Week Battle Rope Training Improves Multiple Physical Fitness Dimensions and Shooting Accuracy in Collegiate Basketball Players. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 2715-2724 <sup>3.2</sup>		11
301	Recovery of upper-body muscle power after short intensive exercise: comparing boys and men. <i>European Journal of Applied Physiology</i> , <b>2018</b> , 118, 1555-1564	3.4	3
300	Manifesting heterozygotes in McArdle disease: a myth or a reality-role of statins. <b>2018</b> , 41, 1027-1035		2
299	Validity and Reliability of the 30-s Continuous Jump for Anaerobic Power and Capacity Assessment in Combat Sport. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 543	4.6	7

298	Metabolic and Fatigue Profiles Are Comparable Between Prepubertal Children and Well-Trained Adult Endurance Athletes. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 387	4.6	24
297	Adaptive Changes After 2 Weeks of 10-s Sprint Interval Training With Various Recovery Times. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 392	4.6	6
296	Improvement of Flutter-Kick Performance in Novice Surface Combat Swimmers With Increased Hip Strength. <i>International Journal of Sports Physiology and Performance</i> , <b>2018</b> , 1-8	3.5	3
295	The Effect of a New Sodium Bicarbonate Loading Regimen on Anaerobic Capacity and Wrestling Performance. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	16
294	Are Changes in Physical Work Capacity Induced by High-Intensity Functional Training Related to Changes in Associated Physiologic Measures?. <i>Sports</i> , <b>2018</b> , 6,	3	24
293	The Test-Retest Reliability of New Generation Power Indices of Wingate All-Out Test. <i>Sports</i> , <b>2018</b> , 6,	3	7
292	The Role of Visual Feedback on Power Output During Intermittent Wingate Testing in Ice Hockey Players. <i>Sports</i> , <b>2018</b> , 6,	3	7
291	Wingate anaerobic test new possibility of evaluation and mathematical model. <b>2018</b> ,		
290	The Effects of Social Support on Strenuous Physical Exercise. <b>2018</b> , 4, 171-187		7
289	Upper and lower body responses to repeated cyclical sprints. <b>2018</b> , 18, 994-1003		1
288	EXPLOSIVE MUSCLE POWER ASSESSMENT IN ELITE ATHLETES USING WINGATE ANAEROBIC TEST. <b>2018</b> , 24, 107-111		3
287	Anaerobic Exercise-Induced Activation of Antioxidant Enzymes in the Blood of Women and Men. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1006	4.6	6
286	Over-the-counter performance enhancing mouthguards are unable to decrease blood lactate and improve power output during a Wingate anaerobic test (WAnT). <b>2018</b> , 16, 83-86		4
285	Overnight fasting compromises exercise intensity and volume during sprint interval training but improves high-intensity aerobic endurance. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2019</b> , 59, 357-365	1.4	9
284	Reliable and Feasible Fitness Testing for Children on the Autism Spectrum. <b>2019</b> , 90, 497-506		5
283	A Physiological Overview of the Demands, Characteristics, and Adaptations of Highly Trained Artistic Swimmers: a Literature Review. <b>2019</b> , 5, 16		6
282	Caffeine Supplementation Improves Anaerobic Performance and Neuromuscular Efficiency and Fatigue in Olympic-Level Boxers. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	20
281	The effects of caffeine on the diurnal variation of the reaction time and short-term maximal performance after one night of sleep deprivation. <b>2019</b> , 1-16		2



280	Reliability and Validity of a Novel Futsal Special Performance Test Designed to Measure Skills and Anaerobic Performance. <i>International Journal of Sports Physiology and Performance</i> , <b>2019</b> , 14, 1096-1102 <sup>3.5</sup>	10
279	Predictors of Fighting Ability Inferences Based on Faces. <b>2018</b> , 9, 2740	7
278	Letâs Go: Psychological, psychophysical, and physiological effects of music during sprint interval exercise. <b>2019</b> , 45, 101547	21
277	Anaerobic capacity assessment in elite swimmers through inertial sensors. <b>2019</b> , 40, 064003	3
276	The effect of acute caffeine ingestion on upper and lower body anaerobic exercise performance. <b>2019</b> , 19, 1359-1366	13
275	Upper-body Wingate test classificatory table for adult judo athletes. <b>2019</b> , 15, 55-59	2
274	Effect of sodium bicarbonate ingestion during 6 weeks of HIIT on anaerobic performance of college students. <b>2019</b> , 16, 18	9
273	Can Sprint Interval Training (SIT) Improve the Psychological and Physiological Health of Adolescents with SMI?. <b>2019</b> , 4, 219-234	0
272	Sex-Specific Longitudinal Modeling of Short-Term Power in 11- to 18-Year-Olds. <b>2019</b> , 51, 1055-1063	17
271	Prediction of the Wingate anaerobic mechanical power outputs from a maximal incremental cardiopulmonary exercise stress test using machine-learning approach. <b>2019</b> , 14, e0212199	2
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269	Cohort profile: the Canadian coordination and activity tracking in children (CATCH) longitudinal cohort. <b>2019</b> , 9, e029784	10
268	Size-adjusted muscle power and muscle metabolism in patients with cystic fibrosis are equal to healthy controls - a case control study. <b>2019</b> , 19, 269	2
267	The Effects of Conditioning Training on Body Build, Aerobic and Anaerobic Performance in Elite Mixed Martial Arts Athletes. <i>Journal of Human Kinetics</i> , <b>2019</b> , 70, 223-231	2.6 2
266	Caffeine Increases Rate of Torque Development Without Affecting Maximal Torque. <i>Journal of Science in Sport and Exercise</i> , <b>2019</b> , 1, 248-256	1 3
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264	In-Water and On-Land Swimmers' Symmetry and Force Production. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6 7
263	Acute Effect of Quadriceps Myofascial Tissue Rolling Using A Mechanical Self-Myofascial Release Roller-Massager on Performance and Recovery in Young Elite Speed Skaters. <i>Sports</i> , <b>2019</b> , 7,	3 3

262	A survey of mathematical models of human performance using power and energy. <b>2019</b> , 5, 54		7
261	The effects of 8-week water-running program on exercise capacity in children with juvenile idiopathic arthritis: a controlled trial. <b>2019</b> , 39, 59-65		4
260	Effects of six-week sprint interval or endurance training on calculated power in maximal lactate steady state. <b>2019</b> , 36, 47-54		5
259	Low Volume, Home-Based Weighted Step Exercise Training Can Improve Lower Limb Muscle Power and Functional Ability in Community-Dwelling Older Women. <b>2019</b> , 8,		5
258	Physical versus psychosocial stress: effects on hormonal, autonomic, and psychological parameters in healthy young men. <b>2019</b> , 22, 103-112		13
257	Muscle skin temperature responses for hamstring and quadriceps to aerobic and anaerobic test conditions in Turkish Olympic Sailing Athletes. <b>2019</b> , 136, 2125-2130		0
256	Acute and chronic effect of sodium bicarbonate ingestion on Wingate test performance: a systematic review and meta-analysis. <b>2019</b> , 37, 762-771		17
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252	Adaptive Behavior Moderates Health-Related Pathways in Children with Autism Spectrum Disorder. <b>2020</b> , 50, 491-499		9
251	Effect of vasti morphology on peak sprint cycling power of a human musculoskeletal simulation model. <b>2020</b> , 128, 445-455		5
250	Effect of during of tapering on anaerobic power and capacity in road cyclists. <i>Science and Sports</i> , <b>2020</b> , 35, 330-335	0.8	1
249	Effects of caffeine supplementation on physical performance and mood dimensions in elite and trained-recreational athletes. <b>2020</b> , 17, 2		19
248	Reliability and Validity of a New Portable Tethered Sprint Running Test as a Measure of Maximal Anaerobic Performance. <i>Journal of Strength and Conditioning Research</i> , <b>2020</b> , 34, 2197-2204	3.2	2
247	Allometric Modeling of Wingate Test among Adult Male Athletes from Combat Sports. <b>2020</b> , 56,		0
246	Wingate Test, When Time and Overdue Fatigue Matter: Validity and Sensitivity of Two Time-Shortened Versions. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 8002	2.6	4
245	A comparison of CrossFit and concurrent training on myonectin, insulin resistance and physical performance in healthy young women. <b>2020</b> , 1-7		3

244	Effects of Pre-Workout Multi-Ingredient Supplement on Anaerobic Performance: Randomized Double-Blind Crossover Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	2
243	Short-Term Resistance Training Supported by Whole-Body Cryostimulation Induced a Decrease in Myostatin Concentration and an Increase in Isokinetic Muscle Strength. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	6
242	Adaptation of Anaerobic Field-Based Tests for Wheelchair Basketball Athletes. <b>2021</b> , 92, 715-722		1
241	Strength-Endurance: Interaction Between Force-Velocity Condition and Power Output. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 576725	4.6	0
240	Alterations in acid-base balance and high-intensity exercise performance after short-term and long-term exposure to acute normobaric hypoxic conditions. <b>2020</b> , 10, 13732		0
239	The effects of varying doses of caffeine on cardiac parasympathetic reactivation following an acute bout of anaerobic exercise in recreational athletes. <b>2020</b> , 17, 44		8
238	Effects of Sodium Bicarbonate Ingestion on Measures of Wingate Test Performance: A Meta-Analysis. <b>2020</b> , 1-10		4
237	On the Handwriting TasksâAnalysis to Detect Fatigue. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 7630	2.6	2
236	Corresponding Assessment Scenarios in Laboratory and on-Court Tests: Centrality Measurements by Complex Networks Analysis in Young Basketball Players. <b>2020</b> , 10, 8620		4
235	Physiological Predictors of Competition Performance in CrossFit Athletes. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	7
234	The influence of progressive-chronic and acute sodium bicarbonate supplementation on anaerobic power and specific performance in team sports: a randomized, double-blind, placebo-controlled crossover study. <b>2020</b> , 17, 38		5
233	Changes in energy system contributions to the Wingate anaerobic test in climbers after a high altitude expedition. <i>European Journal of Applied Physiology</i> , <b>2020</b> , 120, 1629-1636	3.4	1
232	Effects of focal vibration on power and work in multiple wingate tests. <b>2020</b> , 37, 25-31		1
231	Effect of Listening to Music on Wingate Anaerobic Test Performance. A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	5
230	Hemostatic Adaptations to High Intensity Interval Training in Healthy Adult Men. <b>2020</b> , 41, 867-872		3
229	The gender dependent influence of sodium bicarbonate supplementation on anaerobic power and specific performance in female and male wrestlers. <b>2020</b> , 10, 1878		9
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227	Two protocols of aerobic exercise modulate the counter-regulatory axis of the renin-angiotensin system. <b>2020</b> , 6, e03208		24

226	A Comparison of the Physiological Responses in Professional and Amateur Sports Car Racing Drivers. <b>2020</b> , 91, 562-573			1
225	Acute fatigue affects reaction times and reaction consistency in Mixed Martial Arts fighters. <b>2020</b> , 15, e0227675			11
224	New Insights into Mechanical, Metabolic and Muscle Oxygenation Signals During and After High-Intensity Tethered Running. <b>2020</b> , 10, 6336			6
223	Tethered Swimming Test: Reliability and the Association With Swimming Performance and Land-Based Anaerobic Performance. <i>Journal of Strength and Conditioning Research</i> , <b>2021</b> , 35, 212-220	3.2		5
222	Acute citrulline-malate supplementation is ineffective during aerobic cycling and subsequent anaerobic performance in recreationally active males. <b>2021</b> , 21, 77-83			2
221	The Effect of Creatine Supplementation on Muscle Function in Childhood Myositis: A Randomized, Double-blind, Placebo-controlled Feasibility Study. <b>2021</b> , 48, 434-441			4
220	Effect of administration of monophasic oral contraceptive on the body composition and aerobic and anaerobic capacities of female athletes. <b>2021</b> , 47, 792-799			1
219	Acute Effects of Caffeine Intake on Psychological Responses and High-Intensity Exercise Performance. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6		2
218	Intraday variation in short-term maximal performance: effects of different warm-up modalities. <b>2021</b> , 17, 607-614			
217	Diagnostik und Training der Ausdauer. <b>2021</b> , 79-90			
216	Different responses of apoptotic, inflammatory and heat shock protein gene expression to a single bout of high-intensity interval exercise between physically active and inactive men. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2021</b> , 46, 743-752	3		0
215	Similar ergogenic effect of caffeine on anaerobic performance in men and women athletes. <b>2021</b> , 60, 4107-4114			7
214	Comparison of Anaerobic Exercise Capacity in Children With Familial Mediterranean Fever and Healthy Controls. <b>2021</b> ,			0
213	Using Field Based Data to Model Sprint Track Cycling Performance. <b>2021</b> , 7, 20			5
212	Recovery from Different High-Intensity Interval Training Protocols: Comparing Well-Trained Women and Men. <i>Sports</i> , <b>2021</b> , 9,	3		1
211	Sprint Interval Exercise Performance in Vegans. <b>2021</b> , 1-8			
210	Seasonal Changes in 25(OH)D Concentration in Young Soccer Players-Implication for Bone Resorption Markers and Physical Performance. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6		
209	Serum levels of bone formation and resorption markers in relation to vitamin D status in professional gymnastics and physically active men during upper and lower body high-intensity exercise. <b>2021</b> , 18, 29			0

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207	The interaction of acute physical fatigue with three traditional functional performance tests and the reactive balance test. <b>2021</b> , 49, 188-195		1
206	Somatotype, Accumulated Workload, and Fitness Parameters in Elite Youth Players: Associations with Playing Position. <b>2021</b> , 8,		7
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204	The Effect of Growth Hormone Treatment on Physical Performance Indices in Children With Idiopathic Short Stature. <b>2021</b> , 33, 70-73		
203	The Effect of Short-Term Wingate-Based High Intensity Interval Training on Anaerobic Power and Isokinetic Muscle Function in Adolescent Badminton Players. <b>2021</b> , 8,		0
202	Skeletal Muscle and Childhood Cancer: Where are we now and where we go from here. <b>2021</b> , 2, 13-35		2
201	Effect of High-Intensity Interval Training and Intermittent Fasting on Body Composition and Physical Performance in Active Women. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
200	Difference in total workload during sprint interval training for adults living with or without obesity. <i>European Journal of Applied Physiology</i> , <b>2021</b> , 121, 2893-2902	3.4	1
199	Acute metformin administration increases mean power and the early Power phase during a Wingate test in healthy male subjects. <b>2021</b> , 1-8		1
198	Effects of sprint interval training on substrate oxidation in adults living with and without obesity: The i-FLEX study. <i>Physiological Reports</i> , <b>2021</b> , 9, e14916	2.6	2
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196	Maximal muscular power: lessons from sprint cycling. <b>2021</b> , 7, 48		8
195	The Anaerobic Power Assessment in CrossFit Athletes: An Agreement Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	
194	cfDNA Changes in Maximal Exercises as a Sport Adaptation Predictor. <b>2021</b> , 12,		0
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192	Outcomes of the Wingate do not differ when performed in a standing or sitting position. 1		
191	Caffeine, genetic variation and anaerobic performance in male athletes: a randomized controlled trial. <i>European Journal of Applied Physiology</i> , <b>2021</b> , 121, 3499-3513	3.4	1

190	Neuromuscular Adjustments Following Sprint Training with Ischemic Preconditioning in Endurance Athletes: Preliminary Data. <i>Sports</i> , <b>2021</b> , 9,	3	0
189	The effects of plyometric training and β-alanine supplementation on anaerobic power and serum level of carnosine in handball players. <b>2021</b> , 17, 569-576		2
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186	Energy system contributions in indoor rock climbing. <b>2007</b> , 101, 293		1
185	Pulmonary Function Assessment in the Laboratory during Exercise. <b>2006</b> , 186-204		1
184	Anaerobic work capacity in elite wheelchair athletes. <b>1997</b> , 76, 355-65		16
183	Mood, neuromuscular function, and performance during training in female swimmers. <b>1996</b> , 28, 372-7		25
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179	Comparison of anaerobic components of the Wingate and Critical Power tests in males and females. <b>1996</b> , 28, 1336-41		25
178	Effect of oral creatine supplementation on muscle [PCr] and short-term maximum power output. <b>1997</b> , 29, 216-9		71
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176	Effect of carbohydrate ingestion on sprint performance following continuous and intermittent exercise. <b>1998</b> , 30, 1624-30		33
175	Muscle oxygenation trends during constant work rate cycle exercise in men and women. <b>1999</b> , 31, 90-8		19
174	Energy metabolism during anaerobic exercise in children with cystic fibrosis and asthma. <b>1999</b> , 31, 1242-9		15
173	Creatine supplementation--part I: performance, clinical chemistry, and muscle volume. <b>1999</b> , 31, 1763-9		36

172	Ambulatory blood pressure adaptations to high-intensity interval training: a randomized controlled study. <b>2021</b> , 39, 341-348		1
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170	Perceptions of Ability Mediate the Effect of Motor Coordination on Aerobic and Musculoskeletal Exercise Performance in Young Children at Risk for Developmental Coordination Disorder. <b>2020</b> , 1-10		1
169	Mood, neuromuscular function, and performance during training in female swimmers. <b>1996</b> , 28, 372-377		26
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166	Effect of Acute Effort on Isometric Strength and Body Balance: Trained vs. Untrained Paradigm. <b>2016</b> , 11, e0155985		12
165	Cellular Stress Response Gene Expression During Upper and Lower Body High Intensity Exercises. <b>2017</b> , 12, e0171247		3
164	Anaerobic metabolism during short all-out efforts in tethered running: Comparison of energy expenditure and mechanical parameters between different sprint durations for testing. <b>2017</b> , 12, e0179378		8
163	Effect of water-based recovery on blood lactate removal after high-intensity exercise. <b>2017</b> , 12, e0184240		11
162	Reproducibility of estimated optimal peak output using a force-velocity test on a cycle ergometer. <b>2018</b> , 13, e0193234		1
161	Características fisiológicas, músculo-esqueléticas, antropométricas e oftalmológicas em jogadoras de futebol feminino consideradas de elite. <b>1999</b> , 5, 1-8		5
160	Relationship between body composition and the level of aerobic and anaerobic capacity in highly trained male rowers. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2019</b> , 59, 1526-1535	1.4	9
159	Physiological profile of elite Bicycle Motocross cyclists and physiological-perceptual demands of a Bicycle Motocross race simulation. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2020</b> , 60, 1173-1184	1.4	1
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