

Alessandro Moura Zagatto

List of Publications by Year in descending order

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147
papers

2,167
citations

279798

23
h-index

361022

35
g-index

152
all docs

152
docs citations

152
times ranked

1938
citing authors

#	ARTICLE	IF	CITATIONS
1	Validity of the Running Anaerobic Sprint Test for Assessing Anaerobic Power and Predicting Short-Distance Performances. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1820-1827.	2.1	186
2	Physiological Responses and Characteristics of Table Tennis Matches Determined in Official Tournaments. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 942-949.	2.1	58
3	A New Taxonomy for Postactivation Potentiation in Sport. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1197-1200.	2.3	47
4	Anaerobic contribution during maximal anaerobic running test: correlation with maximal accumulated oxygen deficit. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011, 21, e222-30.	2.9	43
5	The physiological demands of table tennis: a review. <i>Journal of Sports Science and Medicine</i> , 2013, 12, 362-70.	1.6	43
6	Excessive eccentric exercise-induced overtraining model leads to endoplasmic reticulum stress in mice skeletal muscles. <i>Life Sciences</i> , 2016, 145, 144-151.	4.3	41
7	Futsal Match-Related Fatigue Affects Running Performance and Neuromuscular Parameters but Not Finishing Kick Speed or Accuracy. <i>Frontiers in Physiology</i> , 2016, 7, 518.	2.8	40
8	Effects of low-level laser therapy on performance, inflammatory markers, and muscle damage in young water polo athletes: a double-blind, randomized, placebo-controlled study. <i>Lasers in Medical Science</i> , 2016, 31, 511-521.	2.1	40
9	Energetic demand and physical conditioning of table tennis players. A study review. <i>Journal of Sports Sciences</i> , 2018, 36, 724-731.	2.0	40
10	MAOD Determined in a Single Supramaximal Test: a Study on the Reliability and Effects of Supramaximal Intensities. <i>International Journal of Sports Medicine</i> , 2016, 37, 700-707.	1.7	38
11	Running-based Anaerobic Sprint Test as a Procedure to Evaluate Anaerobic Power. <i>International Journal of Sports Medicine</i> , 2015, 36, 1156-1162.	1.7	37
12	Sodium bicarbonate supplementation improved MAOD but is not correlated with 200- and 400-m running performances: a double-blind, crossover, and placebo-controlled study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 931-937.	1.9	37
13	Energetics of Table Tennis and Table Tennisâ€™ Specific Exercise Testing. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 1012-1017.	2.3	37
14	Beta-alanine supplementation enhances judo-related performance in highly-trained athletes. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 403-408.	1.3	37
15	Energy Systems Contribution in the Running-based Anaerobic Sprint Test. <i>International Journal of Sports Medicine</i> , 2017, 38, 226-232.	1.7	36
16	Repeated sprint ability related to recovery time in young soccer players. <i>Research in Sports Medicine</i> , 2015, 23, 412-423.	1.3	33
17	Effects of Taper on Swimming Force and Swimmer Performance After an Experimental Ten-Week Training Program. <i>Journal of Strength and Conditioning Research</i> , 2007, 21, 538.	2.1	33
18	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. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 498-503.	1.9	32

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19	Similar Anti-Inflammatory Acute Responses from Moderate-Intensity Continuous and High-Intensity Intermittent Exercise. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 849-56.	1.6	32
20	Relationship between Anaerobic Parameters Provided from MAOD and Critical Power Model in Specific Table Tennis Test. <i>International Journal of Sports Medicine</i> , 2012, 33, 613-620.	1.7	31
21	Repeated Sprint Ability in Young Basketball Players: Multi-direction vs. One-Change of Direction (Part) Tj ETQq1 1 0,784314 rgBT /Ov	2.8	31
22	High- or moderate-intensity training promotes change in cardiorespiratory fitness, but not visceral fat, in obese men: A randomised trial of equal energy expenditure exercise. <i>Respiratory Physiology and Neurobiology</i> , 2019, 266, 150-155.	1.6	29
23	Performance and Metabolic Demand of a New Repeated-Sprint Ability Test in Basketball Players: Does the Number of Changes of Direction Matter?. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 2438-2446.	2.1	26
24	Anaerobic Capacity estimated in A Single Supramaximal Test in Cycling: Validity and Reliability Analysis. <i>Scientific Reports</i> , 2017, 7, 42485.	3.3	24
25	Photobiomodulation by Led Does Not Alter Muscle Recovery Indicators and Presents Similar Outcomes to Cold-Water Immersion and Active Recovery. <i>Frontiers in Physiology</i> , 2019, 9, 1948.	2.8	24
26	The Effects of Regular Cold-Water Immersion Use on Training-Induced Changes in Strength and Endurance Performance: A Systematic Review with Meta-Analysis. <i>Sports Medicine</i> , 2021, 51, 161-174.	6.5	24
27	Relationship Between Aerobic and Anaerobic Parameters From 3-Minute All-Out Tethered Swimming and 400-m Maximal Front Crawl Effort. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 238-245.	2.1	23
28	Addition of vitamin B12 to exercise training improves cycle ergometer endurance in advanced COPD patients: A randomized and controlled study. <i>Respiratory Medicine</i> , 2017, 122, 23-29.	2.9	23
29	Is Oxygen Uptake Measurement Enough to Estimate Energy Expenditure During High-Intensity Intermittent Exercise? Quantification of Anaerobic Contribution by Different Methods. <i>Frontiers in Physiology</i> , 2018, 9, 868.	2.8	22
30	Acute LED irradiation does not change the anaerobic capacity and time to exhaustion during a high-intensity running effort: a double-blind, crossover, and placebo-controlled study. <i>Lasers in Medical Science</i> , 2016, 31, 1473-1480.	2.1	21
31	Influence of Game Evolution and the Phase of Competition on Temporal Game Structure in High-Level Table Tennis Tournaments. <i>Journal of Human Kinetics</i> , 2017, 55, 55-63.	1.5	21
32	Effects of Endurance Running Training Associated With Photobiomodulation on 5-Km Performance and Muscle Soreness: A Randomized Placebo-Controlled Trial. <i>Frontiers in Physiology</i> , 2019, 10, 211.	2.8	21
33	Effects of a 12-Week Change-of-Direction Sprints Training Program on Selected Physical and Physiological Parameters in Professional Basketball Male Players. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8214.	2.6	20
34	Table tennis playing styles require specific energy systems demands. <i>PLoS ONE</i> , 2018, 13, e0199985.	2.5	19
35	Effects of Ankle Muscle Fatigue and Visual Behavior on Postural Sway in Young Adults. <i>Frontiers in Physiology</i> , 2019, 10, 643.	2.8	19
36	Acute Photobiomodulation by LED Does Not Alter Muscle Fatigue and Cycling Performance. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 2448-2458.	0.4	19

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37	Cycling Performance Enhancement After Drop Jumps May Be Attributed to Postactivation Potentiation and Increased Anaerobic Capacity. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2465-2475.	2.1	18
38	Compara��o entre a utiliza��o de saliva e sangue para determina��o do lactato m��ximo em cicloerg��metro e erg��metro de bra��o em mesa-tenistas. <i>Revista Brasileira De Medicina Do Esporte</i> , 2004, 10, 475-480.	0.2	18
39	Effects of Drop Jumps on 1000-m Performance Time and Pacing in Elite Male and Female Endurance Runners. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1043-1046.	2.3	18
40	Anaerobic capacity may not be determined by critical power model in elite table tennis players. <i>Journal of Sports Science and Medicine</i> , 2008, 7, 54-9.	1.6	18
41	Caffeine Improved Time to Exhaustion But Did Not Change Alternative Maximal Accumulated Oxygen Deficit Estimated During a Single Supramaximal Running Bout. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2016, 26, 549-557.	2.1	17
42	Body composition of table tennis players: comparison between performance level and gender. <i>Sport Sciences for Health</i> , 2016, 12, 49-54.	1.3	17
43	Effect of contact and no-contact small-sided games on elite handball players. <i>Journal of Sports Sciences</i> , 2018, 36, 14-22.	2.0	17
44	Specific Determination of Maximal Lactate Steady State in Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 101-106.	2.1	16
45	Evaluation of the Best-designed Graded Exercise Test to Assess Peak Treadmill Speed. <i>International Journal of Sports Medicine</i> , 2015, 36, 729-734.	1.7	16
46	The sensitivity of the alternative maximal accumulated oxygen deficit method to discriminate training status. <i>Journal of Sports Sciences</i> , 2017, 35, 2453-2460.	2.0	16
47	Relationship between anaerobic capacity estimated using a single effort and 30-s tethered running outcomes. <i>PLoS ONE</i> , 2017, 12, e0172032.	2.5	16
48	Relationships between Different Field Test Performance Measures in Elite Goalball Players. <i>Sports</i> , 2019, 7, 6.	1.7	16
49	Task complexity reveals expertise of table tennis players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 149-56.	0.7	16
50	Critical Power Concept Adapted for the Specific Table Tennis Test: Comparisons Between Exhaustion Criteria, Mathematical Modeling, and Correlation with Gas Exchange Parameters. <i>International Journal of Sports Medicine</i> , 2011, 32, 503-510.	1.7	15
51	Validity and Reliability of the 30-s Continuous Jump for Anaerobic Power and Capacity Assessment in Combat Sport. <i>Frontiers in Physiology</i> , 2018, 9, 543.	2.8	15
52	Peripheral BDNF and psycho-behavioral aspects are positively modulated by high-intensity intermittent exercise and fitness in healthy women. <i>Scientific Reports</i> , 2021, 11, 4113.	3.3	15
53	Validity of critical frequency test for measuring table tennis aerobic endurance through specific protocol. <i>Journal of Sports Science and Medicine</i> , 2008, 7, 461-6.	1.6	15
54	LED session prior incremental step test enhance VO2max in running. <i>Lasers in Medical Science</i> , 2018, 33, 1263-1270.	2.1	14

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55	Effect of β -alanine supplementation during high-intensity interval training on repeated sprint ability performance and neuromuscular fatigue. Journal of Applied Physiology, 2019, 127, 1599-1610.	2.5	14
56	Reliability of peak running speeds obtained from different incremental treadmill protocols. Journal of Sports Sciences, 2014, 32, 993-1000.	2.0	13
57	Beta-Alanine Supplementation Improves Throwing Velocities in Repeated Sprint Ability and 200-m Swimming Performance in Young Water Polo Players. Pediatric Exercise Science, 2017, 29, 203-212.	1.0	13
58	Can a Repeated Sprint Ability Test Help Clear a Previously Injured Soccer Player for Fully Functional Return to Activity? A Pilot Study. Clinical Journal of Sport Medicine, 2017, 27, 361-368.	1.8	13
59	Creatine Supplementation Improves Phosphagen Energy Pathway During Supramaximal Effort, but Does Not Improve Anaerobic Capacity or Performance. Frontiers in Physiology, 2019, 10, 352.	2.8	13
60	Dieta Intermitente Atenua a Remodela $\tilde{\text{A}}$ o Card $\tilde{\text{A}}$ aca Causada pelo Exerc $\tilde{\text{A}}$ cio F $\tilde{\text{A}}$ sico. Arquivos Brasileiros De Cardiologia, 2020, 115, 184-193.	0.8	13
61	Six weeks of β -alanine supplementation did not enhance repeated-sprint ability or technical performances in young elite basketball players. Nutrition and Health, 2017, 23, 111-118.	1.5	12
62	Drop jumps improve repeated sprint ability performances in professional basketball players. Biology of Sport, 2022, 39, 59-66.	3.2	12
63	Utiliza $\tilde{\text{A}}$ o do intercepto-y na avalia $\tilde{\text{A}}$ o da aptid $\tilde{\text{A}}$ o anaer $\tilde{\text{A}}$ bia e predi $\tilde{\text{A}}$ o da performance de nadadores treinados. Revista Brasileira De Medicina Do Esporte, 2005, 11, 126-130.	0.2	11
64	Hyperlactemia Induction Modes Affect the Lactate Minimum Power and Physiological Responses in Cycling. Journal of Strength and Conditioning Research, 2014, 28, 2927-2934.	2.1	11
65	Effects of Four Weeks of β -Alanine Supplementation on Repeated Sprint Ability in Water Polo Players. PLoS ONE, 2016, 11, e0167968.	2.5	11
66	Lower Arm Muscle Activation during Indirect-Localized Vibration: The Influence of Skill Levels When Applying Different Acceleration Loads. Frontiers in Physiology, 2016, 7, 242.	2.8	11
67	Repeated Sprint Ability in Young Basketball Players (Part 2): The Chronic Effects of Multidirection and of One Change of Direction Are Comparable in Terms of Physiological and Performance Responses. Frontiers in Physiology, 2016, 7, 262.	2.8	11
68	Reliability and Validity of a New Specific Field Test of Aerobic Capacity with the Ball for Futsal Players. International Journal of Sports Medicine, 2017, 38, 233-240.	1.7	11
69	Ergogenic Effects of β -Alanine Supplementation on Different Sports Modalities: Strong Evidence or Only Incipient Findings?. Journal of Strength and Conditioning Research, 2019, 33, 253-282.	2.1	11
70	Full Body Photobiomodulation Therapy to Induce Faster Muscle Recovery in Water Polo Athletes: Preliminary Results. Photobiomodulation, Photomedicine, and Laser Surgery, 2020, 38, 766-772.	1.4	11
71	Caffeine supplementation affects the immunometabolic response to concurrent training. Journal of Exercise Rehabilitation, 2017, 13, 179-184.	1.0	11
72	Muscle Fatigue Does Not Change the Effects on Lower Limbs Strength Caused by Aging and Parkinson $\tilde{\text{A}}$ s Disease. , 2018, 9, 988.		11

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73	Impacts of high-intensity exercise on the metabolomics profile of human skeletal muscle tissue. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 402-413.	2.9	11
74	Specific futsal training program can improve the physical performance of futsal players. <i>Sport Sciences for Health</i> , 2016, 12, 247-253.	1.3	10
75	High intensity repeated sprints impair postural control, but with no effects on free throwing accuracy, in under-19 basketball players. <i>Human Movement Science</i> , 2017, 54, 191-196.	1.4	10
76	Î²-Alanine Supplementation's Improvement of High-Intensity Game Activities in Water Polo. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 1208-1214.	2.3	10
77	Body composition and lipid profile of regular recreational table tennis participants: a cross-sectional study of older adult men. <i>Sport Sciences for Health</i> , 2018, 14, 265-274.	1.3	10
78	Acute Photobiomodulation Does Not Influence Specific High-Intensity and Intermittent Performance in Female Futsal Players. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7253.	2.6	10
79	Relationship of aerobic and anaerobic parameters with 400 m front crawl swimming performance. <i>Biology of Sport</i> , 2015, 32, 333-337.	3.2	10
80	Determination of VO ₂ -Intensity Relationship and MAOD in Tethered Swimming. <i>International Journal of Sports Medicine</i> , 2016, 37, 687-693.	1.7	9
81	Anaerobic capacity estimated by the sum of both oxygen equivalents from the glycolytic and phosphagen pathways is dependent on exercise mode: Running versus cycling. <i>PLoS ONE</i> , 2018, 13, e0203796.	2.5	9
82	Validade do teste de 30 minutos (T-30) na determina��o da capacidade aer��bia, par��metros de bra��sada e performance aer��bia de nadadores treinados. <i>Revista Brasileira De Medicina Do Esporte</i> , 2007, 13, 195-199.	0.2	9
83	Adapta��o dos testes de lactato m��ximo, pot��ncia cr��tica e limiar anaer��bio para avalia��o da transi��o anaer��bia-anaer��bia em protocolo espec��fico para o t��nis de mesa. <i>Revista Brasileira De Medicina Do Esporte</i> , 2008, 14, 518-522.	0.2	9
84	Drop jumps versus sled towing and their effects on repeated sprint ability in young basketball players. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2022, 14, 4.	1.7	9
85	Analysis of cardiopulmonary and metabolic variables measured during laboratory and sport-specific incremental tests for table tennis performance prediction. <i>Science and Sports</i> , 2014, 29, 62-70.	0.5	8
86	The Hoff circuit test is more specific than an incremental treadmill test to assess endurance with the ball in youth soccer players. <i>Biology of Sport</i> , 2016, 33, 263-268.	3.2	8
87	Effects of Caffeine Ingestion on Anaerobic Capacity in a Single Supramaximal Cycling Test. <i>Frontiers in Nutrition</i> , 2018, 5, 86.	3.7	8
88	Validity and reliability of a standalone low-end 50-Hz GNSS receiver during running. <i>Biology of Sport</i> , 2019, 36, 75-80.	3.2	8
89	Metabolic Profile and Performance Responses During Two Consecutive Sessions of Sprint Interval Training. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1078-1085.	2.1	8
90	Compara��o da pot��ncia anaer��bia mensurada pelo teste de RAST em diferentes condi��es de cal��sado e superf��cies. <i>Revista Brasileira De Medicina Do Esporte</i> , 2013, 19, 139-142.	0.2	7

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91	The response of the lactate minimum test to a 12-week swimming training. Motriz Revista De Educacao Fisica, 2014, 20, 286-291.	0.2	7
92	Physiological and cytokine response to acute exercise under hypoxic conditions: a pilot study. Journal of Sports Medicine and Physical Fitness, 2017, 57, 461-468.	0.7	7
93	3â€min allâ€out effort on cycle ergometer is valid to estimate the anaerobic capacity by measurement of blood lactate and excess postâ€exercise oxygen consumption. European Journal of Sport Science, 2019, 19, 645-652.	2.7	7
94	Prior Upper Body Exercise Impairs 4-km Cycling Time-Trial Performance Without Altering Neuromuscular Function. Research Quarterly for Exercise and Sport, 2021, 92, 52-62.	1.4	7
95	Deconstructing the Ergogenic Effects of Photobiomodulation: A Systematic Review and Meta-analysis of its Efficacy in Improving Mode-Specific Exercise Performance in Humans. Sports Medicine, 2022, 52, 2733-2757.	6.5	7
96	Anaerobic running capacity determined from the critical velocity model is not significantly associated with maximal accumulated oxygen deficit in army runners. Science and Sports, 2013, 28, e159-e165.	0.5	6
97	Repeated sprint ability tests and intensityâ€time curvature constant to predict short-distance running performances. Sport Sciences for Health, 2014, 10, 105-110.	1.3	6
98	Reliability of peak O2 uptake and O2 uptake kinetics in step exercise tests in healthy subjects. Respiratory Physiology and Neurobiology, 2015, 207, 7-13.	1.6	6
99	Correlation between Hoff test performance, body composition and aerobic and anaerobic fitness in professional soccer players. Sport Sciences for Health, 2015, 11, 73-79.	1.3	6
100	Training Level Does Not Affect Auditory Perception of The Magnitude of Ball Spin in Table Tennis. Journal of Human Kinetics, 2017, 55, 19-27.	1.5	6
101	Comparison between peak oxygen consumption and its associated speed determined through an incremental test and a 400-m effort: Implication for swimming training prescription. Science and Sports, 2017, 32, e37-e41.	0.5	6
102	Chronic supplementation of omega-3 can improve body composition and maximal strength, but does not change the resistance to neuromuscular fatigue. Sport Sciences for Health, 2017, 13, 259-265.	1.3	6
103	Racial differences in hemoglobin and plasma volume variation: implications for muscle performance and recovery. Ethnicity and Health, 2019, 24, 182-193.	2.5	6
104	Effects of Seasonal Training Load on Performance and Illness Symptoms in Water Polo. Journal of Strength and Conditioning Research, 2020, 34, 406-413.	2.1	6
105	Physiological responses at the lactate-minimum-intensity with and without prior high-intensity exercise. Journal of Sports Sciences, 2016, 34, 2106-2113.	2.0	5
106	Reliability and Validity of Tethered Swimming Lactate Minimum Test and Their Relationship With Performance in Young Swimmers. Pediatric Exercise Science, 2018, 30, 383-392.	1.0	5
107	The effects of structural and technical constraints on the profiles of football-based passing drill exercises: suggestions for periodization planning and skill development. Science and Medicine in Football, 2018, 2, 163-170.	2.0	5
108	Photobiomodulation 30 min or 6 h Prior to Cycling Does Not Alter Resting Blood Flow Velocity, Exercise-Induced Physiological Responses or Time to Exhaustion in Healthy Men. Frontiers in Physiology, 2020, 11, 607302.	2.8	5

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109	Utiliza��o de m�todos invasivo e n�o invasivo na predi��o das performances aer�bia e anaer�bia em nadadores de n�vel nacional. Revista Portuguesa De Ci�ncias Do Desporto, 2005, 2005, 7-14.	0.0	5
110	Relationship between vertical jumping ability and endurance capacity with internal training loads in professional volleyball players during preseason. Journal of Sports Medicine and Physical Fitness, 2022, 62, .	0.7	5
111	Utiliza��o da dist�ncia total percorrida no teste espec�fico de hoff como preditor da velocidade de limiar anaer�bio no futebol. Revista Brasileira De Medicina Do Esporte, 2013, 19, 267-270.	0.2	4
112	Reproducibility of heart rate and rating of perceived exertion values obtained from different incremental treadmill tests. Science and Sports, 2015, 30, 82-88.	0.5	4
113	Effects of 4 Weeks of Î²-Alanine Supplementation on Swim-Performance Parameters in Water Polo Players. International Journal of Sports Physiology and Performance, 2017, 12, 943-950.	2.3	4
114	Aerobic and anaerobic threshold determined by specific test in judo is not correlated with general test. Sport Sciences for Health, 2018, 14, 531-535.	1.3	4
115	Vibration effect on ball score test in international vs. national level table tennis. Biology of Sport, 2018, 35, 329-334.	3.2	4
116	Determinant factors of peak treadmill speed in physically active men. Journal of Sports Medicine and Physical Fitness, 2018, 58, 204-209.	0.7	4
117	Differences between genders in anaerobic capacity during a supramaximal effort. Motriz Revista De Educacao Fisica, 2019, 25, .	0.2	4
118	Maximal lactate steady state in Judo. Muscles, Ligaments and Tendons Journal, 2014, 4, 132-6.	0.3	4
119	Maximal Oxygen Uptake cannot be Determined in the Incremental Phase of The Lactate Minimum Test on a Cycle Ergometer. Journal of Sports Science and Medicine, 2015, 14, 372-8.	1.6	4
120	Effect of Endurance Training on The Lactate and Glucose Minimum Intensities. Journal of Sports Science and Medicine, 2018, 17, 117-123.	1.6	4
121	Melatonin Potentiates Exercise-Induced Increases in Skeletal Muscle PGC-1� and Optimizes Glycogen Replenishment. Frontiers in Physiology, 2022, 13, 803126.	2.8	4
122	Compara��o entre erg�metros espec�fico e convencionais na determina��o da capacidade aer�bia de mesatenistas. Revista Brasileira De Medicina Do Esporte, 2009, 15, 204-208.	0.2	3
123	Does Previous Application of Photobiomodulation Using Light-Emitting Diodes at Different Energy Doses Modify the Peak Running Velocity and Physiological Parameters? A Randomized, Crossover, Double-Blind, and Placebo-Controlled Study. Photobiomodulation, Photomedicine, and Laser Surgery, 2020, 38, 727-733.	1.4	3
124	Response to the Comment on ‘�A New Taxonomy for Postactivation Potentiation in Sport�’ International Journal of Sports Physiology and Performance, 2021, 16, 164.	2.3	3
125	Anaerobic Capacity is Associated with Metabolic Contribution and Mechanical Output Measured During the Wingate Test. Journal of Human Kinetics, 2021, 79, 65-75.	1.5	3
126	Time Course of Recovery after Cycling Repeated Sprints. Medicine and Science in Sports and Exercise, 2021, 53, 413-420.	0.4	3

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127	Auditory Information Reduces Response Time for Ball Rotation Perception, Increasing Counterattack Performance in Table Tennis. <i>Research Quarterly for Exercise and Sport</i> , 2023, 94, 55-63.	1.4	3
128	Correlações entre parâmetros aeróbios e desempenho em esforços intermitentes de alta intensidade. <i>Motriz Revista De Educacao Fisica</i> , 2013, 19, 306-312.	0.2	2
129	Intensity and interval of recovery in strength exercise influences performance: salivary lactate and alpha amylase as biochemical markers. A pilot study. <i>Sport Sciences for Health</i> , 2014, 10, 205-210.	1.3	2
130	Tethered 3-min all-out test did not predict the traditional critical force parameters in inexperienced swimmers. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1126-1131.	0.7	2
131	Effects of 4 weeks of β -alanine supplementation on aerobic fitness in water polo players. <i>PLoS ONE</i> , 2018, 13, e0205129.	2.5	2
132	Validity Of The Running Anaerobic Sprint Test (Rast) For Assess Anaerobic Power And Predicting Performances. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S387.	0.4	2
133	High-intensity intermittent exercise induces a potential anti-inflammatory response in healthy women across the menstrual cycle. <i>Cytokine</i> , 2022, 154, 155872.	3.2	2
134	Effect of 12 Weeks of Endurance Training Combined with Creatine Supplement, Photobiomodulation Therapy, or Both on Performance and Muscle Damage in Rats. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2020, 38, 708-712.	1.4	1
135	Influência da seleção dos estímulos incrementais sobre a intensidade de lactato máximo: estudo piloto. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2013, 15, .	0.5	1
136	Influência da aptidão aeróbia no running anaerobic sprint test (RAST). <i>Motriz Revista De Educacao Fisica</i> , 2013, 19, 1-7.	0.2	1
137	Monitoring Training Load, Immune-Endocrine, Autonomic Nervous System Responses, and Swimming Performance in Women's Water Polo. <i>Research Quarterly for Exercise and Sport</i> , 2023, 94, 299-309.	1.4	1
138	Characteristics and effect of 8-week soccer training on lactate minimum speed. <i>Sport Sciences for Health</i> , 2016, 12, 423-428.	1.3	0
139	Acute effect of high-intensity interval training on metabolic and inflammatory markers in obese and overweight adolescents: Pilot study. <i>European Journal of Inflammation</i> , 2019, 17, 205873921987771.	0.5	0
140	Ultra-short-term heart rate recovery after maximal exercise in elite European table tennis players. <i>Sport Sciences for Health</i> , 2019, 15, 343-350.	1.3	0
141	Anaerobic capacity estimated by a single effort distinguishes training status in male cyclists. <i>Sport Sciences for Health</i> , 2020, 16, 365-373.	1.3	0
142	Identification of maximal lactate steady state by a short lactate minimum test in walking. <i>Science and Sports</i> , 2021, 36, 406-406.	0.5	0
143	Effects of Taper on Critical Velocity, Anaerobic Work Capacity and Distance Performances in Trained Swimmers. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S234-S235.	0.4	0
144	Avaliação da capacidade aeróbia determinada por respostas sanguíneas e ventilatórias em quatro diferentes ergômetros.. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2013, 15, .	0.5	0

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145	Maximal Accumulated Oxygen Deficit Determined Using A Single Supramaximal Exercise Session. Medicine and Science in Sports and Exercise, 2015, 47, 207.	0.4	0
146	As adaptações na capacidade aeróbia não são transferidas para a capacidade de sprints repetitivos. Revista Brasileira De Educação Física E Esporte: RBEFE, 2020, 34, 49-58.	0.1	0
147	Rectus femoris activation is modified by training status and correlates with endurance performance in cycling. Sport Sciences for Health, 0, , 1.	1.3	0