

Lucas A Pereira

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

2,460
citations

185998

28
h-index

253896

43
g-index

89
all docs

89
docs citations

89
times ranked

1650
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Relationship Between Distinct Physical Capacities in Young Welsh Rugby Players. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 441-447. | 1.0 | 1 |
| 2 | Change of Direction Performance in Elite Players From Different Team Sports. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 862-866. | 1.0 | 17 |
| 3 | Change-of-Direction Ability, Linear Sprint Speed, and Sprint Momentum in Elite Female Athletes: Differences Between Three Different Team Sports. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 262-267. | 1.0 | 12 |
| 4 | Change of Direction Performance in Young Tennis Players: A Comparative Study Between Sexes and Age Categories. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1426-1430. | 1.0 | 10 |
| 5 | Transference Effect of Short-Term Optimum Power Load Training on the Punching Impact of Elite Boxers. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2373-2378. | 1.0 | 20 |
| 6 | Differences in Change of Direction Speed and Deficit Between Male and Female National Rugby Sevens Players. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 3170-3176. | 1.0 | 19 |
| 7 | Force-Velocity Relationship in Three Different Variations of Prone Row Exercises. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 300-309. | 1.0 | 26 |
| 8 | Multidirectional sprints in soccer: are there connections between linear, curved, and change-of-direction speed performances?. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 212-217. | 0.4 | 5 |
| 9 | Curve Sprint in Elite Female Soccer Players: Relationship with Linear Sprint and Jump Performance. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2306. | 1.2 | 6 |
| 10 | Variations in the Physical Performance of Olympic Boxers over a Four-Day National Qualifying Tournament. <i>Sports</i> , 2021, 9, 62. | 0.7 | 3 |
| 11 | Differences in physical performance between Olympic and non-Olympic female rugby sevens players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 1091-1097. | 0.4 | 2 |
| 12 | Influence of Physical and Technical Aspects on Change of Direction Performance of Rugby Players: An Exploratory Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13390. | 1.2 | 0 |
| 13 | Change-of-direction, speed and jump performance in soccer players: a comparison across different age-categories. <i>Journal of Sports Sciences</i> , 2020, 38, 1279-1285. | 1.0 | 37 |
| 14 | Is Tensiomyography-Derived Velocity of Contraction a Sensitive Marker to Detect Acute Performance Changes in Elite Team-Sport Athletes?. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 31-37. | 1.1 | 16 |
| 15 | Vertical Force Production in Soccer: Mechanical Aspects and Applied Training Strategies. <i>Strength and Conditioning Journal</i> , 2020, 42, 6-15. | 0.7 | 25 |
| 16 | Curve sprinting in soccer: relationship with linear sprints and vertical jump performance. <i>Biology of Sport</i> , 2020, 37, 277-283. | 1.7 | 22 |
| 17 | Short-Term Detraining Does Not Impair Strength, Speed, and Power Performance in Elite Young Soccer Players. <i>Sports</i> , 2020, 8, 141. | 0.7 | 11 |
| 18 | Relationships between Resisted Sprint Performance and Different Strength and Power Measures in Rugby Players. <i>Sports</i> , 2020, 8, 34. | 0.7 | 8 |

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|----|---|-----|-----------|
| 19 | Age differences in selected measures of physical fitness in young handball players. <i>PLoS ONE</i> , 2020, 15, e0242385. | 1.1 | 7 |
| 20 | One-Repetition-Maximum Measures or Maximum Bar-Power Output: Which Is More Related to Sport Performance?. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 33-37. | 1.1 | 25 |
| 21 | Power output in traditional and ballistic bench press in elite athletes: Influence of training background. <i>Journal of Sports Sciences</i> , 2019, 37, 277-284. | 1.0 | 17 |
| 22 | Maximum acceleration performance of professional soccer players in linear sprints: Is there a direct connection with change-of-direction ability?. <i>PLoS ONE</i> , 2019, 14, e0216806. | 1.1 | 55 |
| 23 | Relationship Between Resting Heart Rate Variability and Intermittent Endurance Performance in Novice Soccer Players. <i>Research Quarterly for Exercise and Sport</i> , 2019, 90, 355-361. | 0.8 | 12 |
| 24 | Post-Activation Potentiation: Is there an Optimal Training Volume and Intensity to Induce Improvements in Vertical Jump Ability in Highly-Trained Subjects?. <i>Journal of Human Kinetics</i> , 2019, 66, 195-203. | 0.7 | 10 |
| 25 | Short-Term Cardiac Autonomic Recovery after a Repeated Sprint Test in Young Soccer Players. <i>Sports</i> , 2019, 7, 102. | 0.7 | 6 |
| 26 | Effects of Plyometric Training on Physical Performance of Young Male Soccer Players: Potential Effects of Different Drop Jump Heights. <i>Pediatric Exercise Science</i> , 2019, 31, 306-313. | 0.5 | 29 |
| 27 | Change of Direction Deficit in National Team Rugby Union Players: Is There an Influence of Playing Position?. <i>Sports</i> , 2019, 7, 2. | 0.7 | 32 |
| 28 | Load-Velocity Relationship in National Paralympic Powerlifters: A Case Study. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 531-535. | 1.1 | 25 |
| 29 | Activity Profiles in U17, U20, and Senior Women's Brazilian National Soccer Teams During International Competitions: Are There Meaningful Differences?. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 3414-3422. | 1.0 | 33 |
| 30 | Predictive Factors of Elite Sprint Performance: Influences of Muscle Mechanical Properties and Functional Parameters. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 974-986. | 1.0 | 46 |
| 31 | Influence of Strength and Power Capacity on Change of Direction Speed and Deficit in Elite Team-Sport Athletes. <i>Journal of Human Kinetics</i> , 2019, 68, 167-176. | 0.7 | 36 |
| 32 | Relationship Between Change of Direction, Speed, and Power in Male and Female National Olympic Team Handball Athletes. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 2987-2994. | 1.0 | 73 |
| 33 | Change-of direction deficit in elite young soccer players. <i>German Journal of Exercise and Sport Research</i> , 2018, 48, 228-234. | 1.0 | 52 |
| 34 | Functional Screening Tests: Interrelationships and Ability to Predict Vertical Jump Performance. <i>International Journal of Sports Medicine</i> , 2018, 39, 189-197. | 0.8 | 39 |
| 35 | Movement Patterns and Muscle Damage During Simulated Rugby Sevens Matches in National Team Players. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 3456-3465. | 1.0 | 9 |
| 36 | Perceived training load and jumping responses following nine weeks of a competitive period in young female basketball players. <i>PeerJ</i> , 2018, 6, e5225. | 0.9 | 19 |

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|----|--|-----|-----------|
| 37 | Acceleration and Speed Performance of Brazilian Elite Soccer Players of Different Age-Categories. <i>Journal of Human Kinetics</i> , 2018, 64, 205-218. | 0.7 | 17 |
| 38 | Differences in Speed and Power Capacities Between Female National College Team and National Olympic Team Handball Athletes. <i>Journal of Human Kinetics</i> , 2018, 63, 85-94. | 0.7 | 13 |
| 39 | Selective Influences of Maximum Dynamic Strength and Bar-Power Output on Team Sports Performance: A Comprehensive Study of Four Different Disciplines. <i>Frontiers in Physiology</i> , 2018, 9, 1820. | 1.3 | 21 |
| 40 | Optimum Power Loads for Elite Boxers: Case Study with the Brazilian National Olympic Team. <i>Sports</i> , 2018, 6, 95. | 0.7 | 14 |
| 41 | Vertically and horizontally directed muscle power exercises: Relationships with top-level sprint performance. <i>PLoS ONE</i> , 2018, 13, e0201475. | 1.1 | 72 |
| 42 | Portable Force Plates: A Viable and Practical Alternative to Rapidly and Accurately Monitor Elite Sprint Performance. <i>Sports</i> , 2018, 6, 61. | 0.7 | 10 |
| 43 | Effects of Plyometric Training on Neuromuscular Performance in Youth Basketball Players: A Pilot Study on the Influence of Drill Randomization. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 372-378. | 0.7 | 9 |
| 44 | Heart rate variability in elite sprinters: effects of gender and body position. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 442-447. | 0.5 | 17 |
| 45 | Bar velocities capable of optimising the muscle power in strength-power exercises. <i>Journal of Sports Sciences</i> , 2017, 35, 734-741. | 1.0 | 39 |
| 46 | Physical and physiological traits of a double world karate champion and responses to a simulated kumite bout: A case study. <i>International Journal of Sports Science and Coaching</i> , 2017, 12, 138-147. | 0.7 | 11 |
| 47 | Repeated-Sprint Sequences During Female Soccer Matches Using Fixed and Individual Speed Thresholds. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1802-1810. | 1.0 | 27 |
| 48 | Strength-Power Performance of Visually Impaired Paralympic and Olympic Judo Athletes From the Brazilian National Team: A Comparative Study. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 743-749. | 1.0 | 19 |
| 49 | Heart Rate Variability Discriminates Competitive Levels in Professional Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1719-1725. | 1.0 | 39 |
| 50 | Predicting the Maximum Dynamic Strength in Bench Press: The High Precision of the Bar Velocity Approach. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1127-1131. | 1.0 | 83 |
| 51 | Adequacy of the Ultra-Short-Term HRV to Assess Adaptive Processes in Youth Female Basketball Players. <i>Journal of Human Kinetics</i> , 2017, 56, 73-80. | 0.7 | 21 |
| 52 | Intraday and Interday Reliability of Ultra-Short-Term Heart Rate Variability in Rugby Union Players. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 548-551. | 1.0 | 40 |
| 53 | Effects of Plyometric Training and Beta-Alanine Supplementation on Maximal-Intensity Exercise and Endurance in Female Soccer Players. <i>Journal of Human Kinetics</i> , 2017, 58, 99-109. | 0.7 | 32 |
| 54 | Movement Patterns of a U-20 National Women's Soccer Team during Competitive Matches: Influence of Playing Position and Performance in the First Half. <i>International Journal of Sports Medicine</i> , 2017, 38, 747-754. | 0.8 | 31 |

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|----|---|-----|-----------|
| 55 | Validity and Usability of a New System for Measuring and Monitoring Variations in Vertical Jump Performance. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 2579-2585. | 1.0 | 40 |
| 56 | Performance Changes of Elite Paralympic Judo Athletes During a Paralympic Games Cycle: A Case Study with the Brazilian National Team. <i>Journal of Human Kinetics</i> , 2017, 60, 217-224. | 0.7 | 13 |
| 57 | Peak versus mean propulsive power outputs: which is more closely related to jump squat performance?. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1432-1444. | 0.4 | 5 |
| 58 | Effects of Unloaded vs. Loaded Plyometrics on Speed and Power Performance of Elite Young Soccer Players. <i>Frontiers in Physiology</i> , 2017, 8, 742. | 1.3 | 23 |
| 59 | Mixed Training Methods: Effects of Combining Resisted Sprints or Plyometrics with Optimum Power Loads on Sprint and Agility Performance in Professional Soccer Players. <i>Frontiers in Physiology</i> , 2017, 8, 1034. | 1.3 | 52 |
| 60 | Physical and physiological differences of backs and forwards from the Brazilian National rugby union team. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1549-1556. | 0.4 | 11 |
| 61 | Effects of detraining on neuromuscular performance in a selected group of elite women pole-vaulters: a case study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 490 - 495. | 0.4 | 3 |
| 62 | Loaded and unloaded jump performance of top-level volleyball players from different age categories. <i>Biology of Sport</i> , 2017, 3, 273-278. | 1.7 | 13 |
| 63 | Jump-Squat and Half-Squat Exercises: Selective Influences on Speed-Power Performance of Elite Rugby Sevens Players. <i>PLoS ONE</i> , 2017, 12, e0170627. | 1.1 | 30 |
| 64 | Improving Sprint Performance in Soccer: Effectiveness of Jump Squat and Olympic Push Press Exercises. <i>PLoS ONE</i> , 2016, 11, e0153958. | 1.1 | 52 |
| 65 | Strength and Power Qualities Are Highly Associated With Punching Impact in Elite Amateur Boxers. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 109-116. | 1.0 | 93 |
| 66 | Physical Performance of Brazilian Rugby Players From Different Age Categories and Competitive Levels. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 2433-2439. | 1.0 | 17 |
| 67 | Mechanical Differences between Barbell and Body Optimum Power Loads in the Jump Squat Exercise. <i>Journal of Human Kinetics</i> , 2016, 54, 153-162. | 0.7 | 9 |
| 68 | Effects of compression clothing on speedâ€“power performance of elite Paralympic sprinters: a pilot study. <i>SpringerPlus</i> , 2016, 5, 1047. | 1.2 | 8 |
| 69 | Monitoring weekly heart rate variability in futsal players during the preseason: the importance of maintaining high vagal activity. <i>Journal of Sports Sciences</i> , 2016, 34, 2262-2268. | 1.0 | 46 |
| 70 | Power and Speed Differences Between Brazilian Paralympic Sprinters With Visual Impairment and Their Guides. <i>Adapted Physical Activity Quarterly</i> , 2016, 33, 311-323. | 0.6 | 11 |
| 71 | Using Bar Velocity to Predict Maximum Dynamic Strength in the Half-Squat Exercise. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 697-700. | 1.1 | 62 |
| 72 | Assessing Shortened Field-Based Heart-Rate-Variability-Data Acquisition in Team-Sport Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 154-158. | 1.1 | 46 |

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|----|---|-----|-----------|
| 73 | Cardiac Autonomic and Neuromuscular Responses During a Karate Training Camp Before the 2015 Pan American Games: A Case Study With the Brazilian National Team. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 833-837. | 1.1 | 11 |
| 74 | Faster Futsal Players Perceive Higher Training Loads and Present Greater Decreases in Sprinting Speed During the Preseason. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 1553-1562. | 1.0 | 28 |
| 75 | Muscle Contraction Velocity: A Suitable Approach to Analyze the Functional Adaptations in Elite Soccer Players. <i>Journal of Sports Science and Medicine</i> , 2016, 15, 483-491. | 0.7 | 25 |
| 76 | Differences in physical performance between U-20 and senior top-level Brazilian futsal players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 1289-1297. | 0.4 | 25 |
| 77 | Differences in physical characteristics between Brazilian World Championship and South American Championship National basketball teams. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, , . | 0.4 | 0 |
| 78 | The impact of detraining on cardiac autonomic function and specific endurance and muscle power performances of high-level endurance runners. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 1583-1591. | 0.4 | 5 |
| 79 | Differences in fitness characteristics between Brazilian World Championship and South-American Championship National basketball teams. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 1428-1429. | 0.4 | 2 |
| 80 | Sensitivity of the Yo-Yo Intermittent Recovery Test and Cardiac Autonomic Responses to Training in Futsal Players. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 553-558. | 1.1 | 44 |
| 81 | Vertical and Horizontal Jump Tests Are Strongly Associated With Competitive Performance in 100-m Dash Events. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 1966-1971. | 1.0 | 113 |
| 82 | Training for Power and Speed. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2771-2779. | 1.0 | 39 |
| 83 | Determining the Optimum Power Load in Jump Squat Using the Mean Propulsive Velocity. <i>PLoS ONE</i> , 2015, 10, e0140102. | 1.1 | 82 |
| 84 | Performance changes and relationship between vertical jump measures and actual sprint performance in elite sprinters with visual impairment throughout a Parapan American games training season. <i>Frontiers in Physiology</i> , 2015, 6, 323. | 1.3 | 26 |
| 85 | Half-squat or jump squat training under optimum power load conditions to counteract power and speed decrements in Brazilian elite soccer players during the preseason. <i>Journal of Sports Sciences</i> , 2015, 33, 1283-1292. | 1.0 | 74 |
| 86 | Transference effect of vertical and horizontal plyometrics on sprint performance of high-level U-20 soccer players. <i>Journal of Sports Sciences</i> , 2015, 33, 2182-2191. | 1.0 | 95 |
| 87 | Ultra-Short-Term Heart Rate Variability is Sensitive to Training Effects in Team Sports Players. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 602-5. | 0.7 | 62 |
| 88 | Fourier and wavelet spectral analysis of EMG signals in maximal constant load dynamic exercise. , 2010, 2010, 4622-5. | | 15 |
| 89 | Predicting change-of-direction performance in elite young badminton players: A multiple regression analysis on acceleration- and deceleration-related qualities. <i>International Journal of Sports Science and Coaching</i> , 0, , 174795412110688. | 0.7 | 0 |