

# Curriculum Vitae

## Personal Information

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**Nationality:** Brazilian

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## Formal Education

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**2023 – present** – Post-doc at University of Bologna

**2019 - 2022** – Ph.D. in Physical Education

*Universidade Federal da Paraíba (supervisor: Gilmaro Batista; co-supervisors: Fabio Nakamura and Leonardo Fortes) with a collaborative period at Università di Bologna (supervisor: Samuele Marcora)*

**2017 - 2019** – Master's in Physical Education

*Universidade Federal de Pernambuco (supervisor: Daniela Karina)*

**2011 - 2016** – Bachelor's in Physical Education

*Universidade de Pernambuco (supervisor: Breno Quintella Farah) with collaborative period at College of Charleston and summer internship at University of Nevada – Las Vegas*

## Research Projects

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**2020 - present** – Load monitoring on soccer

**2019 - present** – Mental fatigue effects on cognitive and physical performance

**2018 - present** – Resistance training advanced strategies on neuromuscular, cardiovascular, and cognitive adaptations

**2014 - 2016** – Acute and chronic effects of isometric exercise on cardiovascular function and regulation in normotensive and hypertensive individuals

**2012 - 2014** – Effects of exercise order on resistance training performance

## **Member of Editorial Board**

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2020 - present – Scientific Journal: Frontiers in Neuroergonomics

## **Ad-hoc Reviewer**

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2022 - present – PLoS one

2021 - present – Frontiers in Physiology

2021 - present – Frontiers in Psychology

2021 - present – Perceptual and Motor Skills

2021 - present – Sport Sciences for Health

2020 - present – Science and Medicine in Football

2020 - present – Psychological Reports

2020 - present – Motriz

2019 - present – Journal of Strength and Conditioning Research

2018 - 2018 – Physician and Sportsmedicine

2018 - 2018 – Revista Brasileira de Atividade Física e Saúde

## **Scientific Scores**

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**Web of Science** – Publications: 36; Citations: 297; h-index: 9

**Scopus** – Publications: 44; Citations: 378; h-index: 10

**Google Scholar** – Publications: 65; Citations: 668; h-index: 13

## **Articles in Scientific Journals**

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1. FORTES, L. S. ; **DE LIMA-JUNIOR, DALTON** ; BARBOSA, B. T. ; Faro H ; FERREIRA, M. E. C. ; ALMEIDA, SEBASTIÃO S. . Effect of mental fatigue on decision-making skill and visual search behaviour in basketball players: an experimental and randomised study. INTERNATIONAL JOURNAL OF SPORT AND EXERCISE PSYCHOLOGY, p. 1-20, 2022.
2. FORTES, L. S. ; ALBUQUERQUE, M. ; Faro H ; **DE LIMA-JUNIOR, DALTON** ; FERREIRA, MARIA E. C. ; ALMEIDA, SEBASTIÃO S. . Repeated use of transcranial direct current stimulation over the dorsolateral prefrontal cortex before training changes visual search and improves decision-making response time in soccer athletes. JOURNAL OF CLINICAL SPORT PSYCHOLOGY, 2022.
3. FARO H ; FORTES, L. S. ; **DE LIMA-JUNIOR, DALTON** ; BARBOSA, B. T. ; FERREIRA, M. E. C. ; Almeida, S. S. . Sport-based video game causes mental fatigue and impairs visuomotor skill in male basketball players. INTERNATIONAL JOURNAL OF SPORT AND EXERCISE PSYCHOLOGY, 2022.

4. SOLON JUNIOR, L. J. F. ; OLIVEIRA, J. K. S. ; **DE LIMA-JUNIOR, DALTON** ; SILVA NETO, L. V. . Impact of increasing age on high-performance Olympic athletes: a male and female case of study. Motriz, 2022.
5. PESSOA, Y. ; FREITAS-JÚNIOR, CARLOS G. ; **DE LIMA-JUNIOR, DALTON** ; SOARES-SILVA, E. ; BATISTA, G. R. ; HAYES, L. ; FORTES, L. S. . Mental fatigue and ball sports: a narrative review focused on physical, technical, and tactical performance. MOTRIZ, 2022.
6. COSTA, K. M. ; LIRA, C. A. B. ; PENNA, E. M. ; FONSECA, FABIANO S. ; **DE LIMA-JUNIOR, DALTON** ; GENTIL, P. R. V. ; SA FILHO, A. S. . State of mood, motivation, and impulsivity of young athletes: a cross-sectional study. HUMAN MOVEMENT, 2022.
7. FORTES, L. S. ; FARO H ; **DE LIMA-JUNIOR, DALTON** ; ALBUQUERQUE, M. ; FERREIRA, M. E. C. Non-invasive brain stimulation over the orbital prefrontal cortex maintains endurance performance in mentally fatigued swimmers. PHYSIOLOGY & BEHAVIOR, p. 113783-6, 2022.
8. FORTES, L. S. ; ALBUQUERQUE, M. ; FARO H ; **DE LIMA-JUNIOR, DALTON** ; FERREIRA, MARIA E. C. ; ALMEIDA, SEBASTIÃO S. Repeated Use of Transcranial Direct Current Stimulation Over the Dorsolateral Prefrontal Cortex Before Training Changes Visual Search and Improves Decision-Making Response Time in Soccer Athletes. JOURNAL OF CLINICAL SPORT PSYCHOLOGY, v. AHP, p. 1-18, 2022.
9. COSTA, B. D. V. ; FERREIRA, D. ; GANTOIS, P. ; **DE LIMA-JUNIOR, DALTON** ; KASSIANO, W. ; CYRINO, EDILSON S. ; FORTES, L. S. . Performing Repetitions To Failure in Lower-Limb Single-Joint Exercise does not Reduce Countermovement Jump Performance in Trained Male Adults. JOURNAL OF HUMAN KINETICS, v. 78, p. 209-217, 2021.
10. FORTES, L. S. ; MANZINI-FILHO, M. ; **DE LIMA-JUNIOR, DALTON** ; MACHADO, D. ; ALBUQUERQUE, M. ; FONSECA, F. ; FERREIRA, M. E. C. . Transcranial Stimulation Improves Volume and Perceived Exertion but does not Change Power. INTERNATIONAL JOURNAL OF SPORTS MEDICINE, p. 1-10, 2021.
11. GANTOIS, P. ; **DE LIMA-JUNIOR, DALTON** ; FORTES, L. S. ; BATISTA, GILMÁRIO RICARTE ; NAKAMURA, FABIO YUZO ; FONSECA, F. . Mental Fatigue From Smartphone Use Reduces Volume-Load in Resistance Training: A Randomized, Single-Blinded Cross-Over Study. PERCEPTUAL AND MOTOR SKILLS, p. 003151252110162-1, 2021.
12. VASCONCELOS, G. C. ; DAMORIM, I. R. ; SANTOS, T. M. ; **DE LIMA-JÚNIOR, DALTON** ; FORTES, L. S. . Acute effect of intensity and volume during strength training on sensation of pleasure, rating of perceived exertion, and pain in trained men. HUMAN MOVEMENT, v. 24, p. 1-6, 2021.
13. **DE LIMA-JUNIOR, DALTON** ; FORTES, L. S. ; BATISTA, G. R. ; VASCONCELOS, G. C. . Letter to the Editor regarding the article -A 4-week endurance training program improves tolerance to mental exertion in untrained individuals-. JOURNAL OF SCIENCE AND MEDICINE IN SPORT, p. 1-3, 2021.
14. FORTES, L. S. ; GANTOIS, P. ; **DE LIMA-JUNIOR, DALTON** ; FERREIRA, M. E. C. ; NAKAMURA, F. Y. ; ALBUQUERQUE, M. ; BARBOSA, B. T. ; FONSECA, F. . Playing videogames or using social media applications on smartphones causes mental fatigue and impairs decision-making performance in amateur boxers. APPLIED NEUROPSYCHOLOGY-ADULT, p. 1-12, 2021.
15. Mathias, Thâmara ; **DE LIMA-JUNIOR, DALTON** ; Melo, Leylanne ; LIRA, H. A. A. ; OLIVEIRA, L. M. F. T. ; FARAH, B. Q. ; VASCONCELOS, G. C. ;

- BELTRAO, N. B. ; PIRAUA, A. L. T. . Does Caffeine Really improve Maximum Strength Performance?. *MEDICINA DELLO SPORT*, v. 74, p. 254-260, 2021.
16. KASSIANO, W. ; COSTA, MANOEL C. ; FONSECA, F. ; **DE LIMA-JUNIOR, DALTON** ; COSTA, B. D. V. ; FORTES, L. S. . Acute Effects of Parallel Back Squat Performed in Different Set Configurations on Neuromuscular Performance. *INTERNATIONAL JOURNAL OF SPORTS MEDICINE*, v. 1, p. 1-7, 2021.
17. FREIRE, G. L. M. ; SANTOS, M. M. ; **DE LIMA-JUNIOR, DALTON** ; FORTES, L. S. ; OLIVEIRA, D. V. ; NASCIMENTO-JUNIOR, J. R. A. . El papel de los rasgos de perfeccionismo en la orientación y los objetivos de los atletas jóvenes. *CUADERNOS DE PSICOLOGIA DEL DEPORTE*, v. 1, p. 1-4, 2021.
18. KASSIANO, W. ; COSTA, B. D. V. ; **DE LIMA-JUNIOR, DALTON** ; GANTOIS, P. ; FONSECA, F. ; FORTES, L. S. . Revisiting the relationship between resistance training dose and strength gains: what is the real role of volume?. *JOURNAL OF TRAINOLOGY*, v. 10, p. 10-15, 2021.
19. FORTES, LEONARDO S. ; ALMEIDA, SEBASTIÃO S. ; PRAÇA, GIBSON M. ; NASCIMENTO-JÚNIOR, JOSÉ R.A. ; **LIMA-JUNIOR, DALTON** ; BARBOSA, BRUNO TEIXEIRA ; FERREIRA, MARIA E.C. . Virtual reality promotes greater improvements than video-stimulation screen on perceptual-cognitive skills in young soccer athletes. *HUMAN MOVEMENT SCIENCE*, v. 79, p. 102856, 2021.
20. BARBOSA, J. ; BARROS, T. A. R. ; **DE LIMA-JUNIOR, DALTON** ; OLIVEIRA, L. M. F. T. ; FARAH, B. Q. ; PIRAUA, A. L. T. . Effetti acuti del metodo della pre-attivazione con esercizi monoarticolari e multiarticolari sull'attività muscolare e sul volume di allenamento durante l'esercizio di distensione su panca (bench press). *MEDICINA DELLO SPORT*, v. 74, p. 1-4, 2021.
21. FORTES, LEONARDO S. ; FONSECA, FABIANO S. ; NAKAMURA, FABIO Y. ; BARBOSA, BRUNO TEIXEIRA ; GANTOIS, PETRUS ; **DE LIMA-JUNIOR, DALTON** ; FERREIRA, MARIA E. C. . Effects of Mental Fatigue Induced by Social Media Use on Volleyball Decision-Making, Endurance, and Countermovement Jump Performance. *PERCEPTUAL AND MOTOR SKILLS*, v. 1, p. 003151252110405, 2021.
22. **DE LIMA-JUNIOR, DALTON** ; FORTES, L. S. ; FERREIRA, M. E. C. ; GANTOIS, P. ; BARBOSA, B. T. ; ALBUQUERQUE, M. ; FONSECA, F. . Effects of smartphone use before resistance exercise on inhibitory control, heart rate variability, and countermovement jump. *APPLIED NEUROPSYCHOLOGY-ADULT*, p. 1-8, 2021.
23. Faro H ; **DE LIMA-JUNIOR, DALTON** ; MACHADO, D. . Rapid weight gain predicts fight success in mixed martial arts - evidence from 1,400 weigh-ins. *European JOURNAL OF SPORT SCIENCE*, p. 1-30, 2021.
24. FORTES, L. S. ; **DE LIMA-JUNIOR, DALTON** ; FONSECA, FABIANO S. ; ALBUQUERQUE, M. ; FERREIRA, M. E. C. . Effect of mental fatigue on mean propulsive velocity, countermovement jump, and 100-m and 200-m dash performance in male college sprinters. *APPLIED NEUROPSYCHOLOGY-ADULT*, p. 1-10, 2021.
25. GANTOIS, PETRUS ; DE SOUZA FONSECA, FABIANO ; **LIMA JUNIOR, D. R. A. A.** ; DA CUNHA COSTA, MANOEL ; COSTA, B. D. V. ; CYRINO, EDILSON SERPELONI ; DE SOUSA FORTES, LEONARDO . Acute effects of muscle failure and training system (traditional vs. rest-pause) in resistance exercise on countermovement jump performance in trained adults. *ISOKINETICS AND EXERCISE SCIENCE*, v. 29, p. 11-20, 2021.

26. Faro H ; TAVARES, M. ; GANTOIS, PETRUS ; PEREIRA, D. ; LIMA, M. ; **DE LIMA-JÚNIOR, DALTON** ; MACHADO, D. ; FORTES, L. S. . Comparison of competitive anxiety and self-confidence among Brazilian Jiu-Jitsu skill levels: a cross-sectional in-event study. Ido Movement for Culture. JOURNAL OF MARTIAL ARTS ANTHROPOLOGY, v. 20, p. 30-39, 2020.
27. FORTES, LEONARDO S. ; **DE LIMA-JUNIOR, DALTON** ; FIORESE, LENAMAR ; NASCIMENTO-JÚNIOR, JOSÉ R. A. ; MORTATTI, ARNALDO L. ; FERREIRA, MARIA E. C. . The effect of smartphones and playing video games on decision-making in soccer players: A crossover and randomised study. JOURNAL OF SPORTS SCIENCES, v. Pre, p. 1-7, 2020.
28. FONSECA, F. ; COSTA, B. D. V. ; FERREIRA, M. E. C. ; PAES, S. T. ; **DE LIMA-JÚNIOR, DALTON** ; KASSIANO, W. ; CYRINO, EDILSON S. ; GANTOIS, P. ; FORTES, L. S. . Acute effects of equated volume-load resistance training leading to muscular failure versus non-failure on neuromuscular performance. JOURNAL OF EXERCISE SCIENCE & FITNESS, v. AOP, p. 1, 2020.
29. OLIVEIRA, V. D. ; LIMA, J. R. P. ; GONCALVES, R. ; VIANNA, J. M. ; ZACARON, F. ; AMORIN, P. R. ; **DE LIMA-JUNIOR, DALTON** ; COSTA, B. D. V. ; LAMOUNIER, J. A. . Concurrent Validity and Reliability of 3-Day Physical Activity Recall on Daily Energy Expenditure in Children and Adolescents. HUMAN MOVEMENT, v. 22, p. 1-7, 2020.
30. DAMASCENO, V. O. ; **DE LIMA-JUNIOR, DALTON** ; BRITO, M. J. C. ; VASCONCELOS, G. C. ; GONCALVES, R. ; CAMPOS, E. Z. ; COSTA, A. S. . Psychometric Properties of a Silhouette Scale on Body Image in Adults. JOURNAL OF PHYSICAL EDUCATION AND SPORT, v. 20, p. 1295-1301, 2020.
31. COSTA, B. D. V. ; CUNHA, T. M. ; FORTES, L. S. ; Souza, D. S. F. ; FARAH, B. Q. ; Oliveira, L. M. F. T. ; **DE LIMA-JUNIOR, DALTON** ; PIRAU, A. L. T. . Acute effects of the intensity in the agonist-antagonist paired-set on the neuromuscular performance. REVISTA BRASILEIRA DE CIÊNCIA E MOVIMENTO, v. 28, p. 1, 2020.
32. BARBOSA, B. T. ; **DE LIMA-JUNIOR, DALTON** ; SILVA-FILHO, E. M. . The impact of COVID-19 on sporting events and high-performance athletes. THE JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS, v. 20, p. 1-5, 2020.
33. FIGUEIREDO, L. ; GANTOIS, P. ; **DE LIMA-JUNIOR, DALTON** ; FORTES, L. S. ; FONSECA, F. . The relationship between relative age effects and sex, age categories and playing positions in Brazilian National Handball Teams. MOTRIZ, v. 26, p. e10200045, 2020.
34. KASSIANO, W. ; COSTA, B. D. V. ; **DE LIMA-JUNIOR, DALTON** ; GANTOIS, P. ; FONSECA, F. ; COSTA, MANOEL DA CUNHA ; FORTES, L. S. . Parasympathetic nervous activity responses to different resistance training systems. INTERNATIONAL JOURNAL OF SPORTS MEDICINE, v. PPress, p. 1, 2020.
35. FREIRE, G. L. M. ; FERRAZ, J. C. ; **DE LIMA-JUNIOR, DALTON** ; GRANJA, C. T. L. ; OLIVEIRA, D. V. ; NASCIMENTO-JUNIOR, J. R. A. . Anxiety in Jiu-Jitsu athletes: differences according to age and competitive level. RESEARCH, SOCIETY AND DEVELOPMENT, v. 9, p. 1, 2020.
36. FORTES, L. S. ; **DE LIMA-JUNIOR, DALTON** ; GANTOIS, P. ; SANTOS, F. M. ; NASCIMENTO-JUNIOR, J. R. A. ; FONSECA, F. . Smartphone Use Among High Level Swimmers Is Associated with Mental Fatigue and Slower 100- and

- 200- but not 50-meter Freestyle Racing. PERCEPTUAL AND MOTOR SKILLS, v. Online, p. 1, 2020.
37. FREITAS-JUNIOR, C. G. ; PAES, PEDRO P. ; FORTES, L. S. ; SILVA, J. A. ; COSTA, MANOEL C. ; **DE LIMA-JUNIOR, DALTON** ; SANTOS, T. M. . RELIABILITY OF THE HIGH-SPEED CAMERA-BASED SYSTEM (HSC-KINOVEA) FOR EXPLOSIVE STRENGTH ENDURANCE ASSESSMENT IN ATHLETES. JOURNAL OF PHYSICAL EDUCATION (ONLINE), v. 32, p. e-3220, 2020.
  38. FORTES, L. S. ; NAKAMURA, F. Y. ; **DE LIMA-JUNIOR, DALTON** ; FERREIRA, M. E. C. ; FONSECA, F. . Does social media use on smartphones influence endurance, power, and swimming performance in high-level female swimmers?. RESEARCH QUARTERLY FOR EXERCISE AND SPORT, v. PPress, p. 1, 2020.
  39. FORTES, L. S. ; **DE LIMA-JUNIOR, DALTON** ; PESSOA, Y. ; ALBUQUERQUE, M. ; NAKAMURA, F. Y. ; FONSECA, F. . Effects of social media on smartphone use before and during velocity-based resistance exercise on cognitive interference control and physiological measures in trained adults. APPLIED NEUROPSYCHOLOGY-ADULT, v. 1, p. 1-10, 2020.
  40. Leonardo de Sousa Fortes ; Almeida, S. S. ; NASCIMENTO-JUNIOR, J. R. A. ; FIORESE, L. ; **LIMA-JUNIOR, DALTON DE** ; FERREIRA, M. E. C. . Effect of motor imagery training on tennis service performance in young tennis athletes. REVISTA DE PSICOLOGIA DEL ESPORTE, v. 28, p. 157-168-168, 2019.
  41. FREIRE, G. M. ; FREIRE, G. L. M. ; **LIMA JUNIOR, D. R. A. A.** ; RODRIGUES, G. M. . Shot Put Regulations Changes and Implications in Physically Challenged Athletes Performance. INTERNATIONAL JOURNAL OF SPORTS SCIENCE, v. 9, p. 25-27, 2019.
  42. GANTOIS, PETRUS ; BATISTA, GILMÁRIO RICARTE ; AIDAR, FELIPE JOSÉ ; NAKAMURA, FABIO YUZO ; **DE LIMA-JUNIOR, DALTON ROBERTO ALVES ARAUJO** ; DE SOUZA, MARIA S.C. ; DE MATOS, DIHOGO GAMA ; CABRAL, BRENO G.A.T. . Repeated sprint training improves both anaerobic and aerobic fitness in basketball players. ISOKINETICS AND EXERCISE SCIENCE, v. Pre, p. 1-9, 2019.
  43. FONSECA, F. ; FIGUEIREDO, L. ; GANTOIS, P. ; **LIMA-JUNIOR, DRAA** ; FORTES, LEONARDO S. . Relative Age Effect is Modulated by Playing Position but is Not Related to Competitive Success in Elite Under-19 Handball Athletes. SPORTS, v. 7, p. 91, 2019.
  44. COSTA, BRUNA DANIELLA DE VASCONCELOS ; FERREIRA, MARIA ELISA CAPUTO ; GANTOIS, PETRUS ; KASSIANO, WITALO ; PAES, SANTIAGO T. ; **DE LIMA-JÚNIOR, DALTON** ; CYRINO, EDILSON S. ; FORTES, LEONARDO DE SOUZA . Acute Effect of Drop-Set, Traditional, and Pyramidal Systems in Resistance Training on Neuromuscular Performance in Trained Adults. JOURNAL OF STRENGTH AND CONDITIONING RESEARCH, v. AOP, p. 1, 2019.
  45. FORTES, LEONARDO S. ; **LIMA-JUNIOR, DALTON** ; NASCIMENTO-JÚNIOR, JOSÉ R.A. ; COSTA, EDUARDO C. ; MATTA, MARCELO O. ; FERREIRA, MARIA E.C. . Effect of exposure time to smartphone apps on passing decision-making in male soccer athletes. PSYCHOLOGY OF SPORT AND EXERCISE, v. 44, p. 35-41, 2019.
  46. FORTES, LEONARDO S. ; FERREIRA, MARIA E.C. ; PAES, SANTIAGO T. ; COSTA, MANOEL C. ; **LIMA-JÚNIOR, DALTON R.A.A.** ; COSTA, EDUARDO C. ; CYRINO, EDILSON S. . Effect of resistance training volume on heart rate

- variability in young adults. ISOKINETICS AND EXERCISE SCIENCE, v. 27, p. 1-9, 2019.
47. VASCONCELOS, G. ; COSTA, B. D. V. ; DAMORIM, I. R. ; SANTOS, T. M. ; CYRINO, EDILSON S. ; **LIMA-JUNIOR, DALTON DE** ; FORTES, L. S. . Do traditional and cluster-set resistance training systems alter the pleasure and effort perception in trained men?. JOURNAL OF PHYSICAL EDUCATION AND SPORT, v. 2019, p. 823-828, 2019.
  48. GANTOIS, P. ; FERREIRA, M. E. C. ; **DE LIMA-JÚNIOR, DALTON** ; NAKAMURA, F. Y. ; BATISTA, G. R. ; FONSECA, F. ; FORTES, L. S. . Effects of mental fatigue on passing decision-making performance in professional soccer athletes. EUROPEAN JOURNAL OF SPORT SCIENCE, v. 00, p. 1-21, 2019.
  49. SILVA, G. O. ; ANDRADE-LIMA, ALUÍSIO ; SOARES, A. H. G. ; **DE LIMA-JÚNIOR, DALTON** ; Rodrigues S.L.C ; RITTI-DIAS, RAPHAEL ; FARAH, B. Q. . Factors Associated with Quality of Life in Patients with Systemic Arterial Hypertension. INTERNATIONAL JOURNAL OF CARDIOVASCULAR SCIENCES (ONLINE), v. 33, p. 133-142, 2019.
  50. **DE LIMA-JUNIOR, DALTON** ; GANTOIS, P. ; VASCONCELOS, G. C. ; GONCALVES, R. ; LAMOUNIER, J. A. ; DAMASCENO, V. O. . Measurement of physical activity and sedentary behavior in adolescents by accelerometer: a cross-sectional study. REVISTA BRASILEIRA DE ATIVIDADE FÍSICA E SAÚDE, v. 24, p. 1-7, 2019.
  51. DE SOUSA FORTES, LEONARDO ; PAES, PEDRO PINHEIRO ; MORTATTI, ARNALDO LUÍS ; PEREZ, ANSELMO JOSÉ ; CYRINO, EDILSON SERPELONI ; **DE LIMA-JÚNIOR, DALTON ROBERTO ALVES ARAÚJO** ; MOREIRA, ALEXANDRE . Effect of different warm-up strategies on countermovement jump and sprint performance in basketball players. ISOKINETICS AND EXERCISE SCIENCE, v. 27, p. 1-7, 2018.
  52. FORTES, LEONARDO S. ; FREITAS-JÚNIOR, CARLOS G. ; PAES, PEDRO P. ; VIEIRA, LENAMAR F. ; NASCIMENTO-JÚNIOR, JOSÉ R. A. ; **LIMA-JÚNIOR, DALTON ROBERTO ALVES ARAÚJO** ; FERREIRA, MARIA E. C. . Effect of an eight-week imagery training programme on passing decision-making of young volleyball players. INTERNATIONAL JOURNAL OF SPORT AND EXERCISE PSYCHOLOGY, v. 17, p. 1-9, 2018.
  53. FORTES, LEONARDO S. ; NASCIMENTO-JÚNIOR, JOSÉ R. A. ; MORTATTI, ARNALDO L. ; **LIMA-JÚNIOR, DALTON ROBERTO ALVAS ARAÚJO DE** ; FERREIRA, MARIA E. C. . Effect of Dehydration on Passing Decision Making in Soccer Athletes. RESEARCH QUARTERLY FOR EXERCISE AND SPORT, v. 90, p. 1-8, 2018.
  54. FORTES, LEONARDO DE SOUSA ; COSTA, MANOEL DA CUNHA ; PERRIER-MELO, RAPHAEL JOSÉ ; BRITO-GOMES, JORGE LUÍS ; NASCIMENTO-JÚNIOR, JOSÉ ROBERTO ANDRADE ; **DE LIMA-JÚNIOR, DALTON ROBERTO ALVES ARAÚJO** ; CYRINO, EDILSON SERPELONI . Effect of Volume in Resistance Training on Inhibitory Control in Young Adults: A Randomized and Crossover Investigation. FRONTIERS IN PSYCHOLOGY, v. 9, p. 20-28, 2018.
  55. FORTES, LEONARDO S. ; COSTA, MANOEL C. ; FERREIRA, MARIA E. C. ; NASCIMENTO-JÚNIOR, JOSÉ R. A. ; FIORESE, LENAMAR ; **LIMA-JÚNIOR, DALTON R. A. A.** ; CYRINO, EDILSON S. . Frequency of resistance training does not affect inhibitory control or improve strength in well-trained young adults. PLOS ONE, v. 13, p. e0206784, 2018.

56. **LIMA-JUNIOR, DALTON DE** ; FARAH, BRENO QUINTELLA ; GERMANO-SOARES, ANTONIO HENRIQUE ; ANDRADE-LIMA, ALUÍSIO ; SILVA, GUSTAVO OLIVEIRA ; RODRIGUES, SERGIO LUIZ CAHU ; RITTI-DIAS, RAPHAEL . Association between handgrip strength and vascular function in patients with hypertension. CLINICAL AND EXPERIMENTAL HYPERTENSION, v. 10, p. 1-4, 2018.
57. **LIMA-JUNIOR, DALTON DE** ; LINS-FILHO, OZEAS ; FERREIRA, DANIELA KARINA DA SILVA ; LEITE, GISELLY ; SILVA, JESSICA DA ; GUSMÃO, LUANA . Quality of life in chronic venous disease women. REVISTA BRASILEIRA DE ATIVIDADE FÍSICA E SAÚDE, v. 23, p. 1-5, 2018.
58. SOUSA, D. ; PIRAUÁ, A. L. T. ; BELTRAO, N. B. ; **LIMA JUNIOR, D. R. A. A.** ; OLIVEIRA, L. ; LIMA NETO, A. ; ARAUJO, R. C. . Effect of exercise order on multiple one-repetition maximal test performance. Medicina dello sport, v. 69, p. 41-48, 2016.
59. PIRAUÁ, ANDRÉ LUIZ TORRES ; BELTRÃO, NATÁLIA BARROS ; **LIMA JÚNIOR, DALTON ROBERTO ALVES ARAÚJO DE** ; QUEIROZ, GREGÓRIO REIS DE ; SOUZA, JEFFERSON GOMES DE ; MELO, BRUNO MACHADO ; ARAÚJO, RODRIGO CAPPATO DE . Efeito da ordem dos exercícios sobre o desempenho durante uma sessão de treinamento resistido no método circuito. Revista Brasileira de Cineantropometria e Desempenho Humano, v. 16, p. 325-333, 2014.

## **Abstracts Published in Conferences**

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1. **DE LIMA-JÚNIOR, DALTON** ; MARCORA, SAMUELE; GANTOIS, PETRUS; NAKAMURA, FÁBIO; FERREIRA, MARIA ELISA; BATISTA, GILMÁRIO RICARTE; FORTES, LEONARDO . The effects of mental fatigue on resistance exercise performed at different intensities in trained male adults, Padova. **FEPSAC 2022**.
1. **DE LIMA-JÚNIOR, DALTON** ; GANTOIS, PETRUS ; FONSECA, F. ; BATISTA, GILMÁRIO RICARTE ; FORTES, L. S. . Uso de smartphone causa fadiga mental e prejudica o desempenho mas a estratégia de pacing é mantida em nadadores profissionais, 2019, Joao Pessoa. **SIMBRACE 2019**, 2019. v. 2.
2. **LIMA JUNIOR, D. R. A. A.** ; FARAH, B. Q. ; SOARES, A. H. G. ; SILVA, G. O. ; LIMA, A. H. R. A. ; RITTI-DIAS, R. M. . Correlation between handgrip strength and vascular function in hypertensive patients, 2017, Petrolina - Juazeiro. Educação física no Brasil - aplicações na escola, saúde e desempenho, **CEFIVASF 2017**. p. 92-92.
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6. ALBUQUERQUE, D. B. ; SILVA, M. L. ; **LIMA JUNIOR, D. R. A. A.** ; FREITAS, C. M. S. M. . Dependencia da corrida de rua: Estudo piloto com maratonistas amadores da cidade do Recife-PE, 2017, Petrolina - PE / Juazeiro - BA. Educação física no Brasil: aplicações na escola, saúde e desempenho, **CEFIVASF** 2017.
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9. C. M. Santos ; PIRAUUA, A. L. T. ; BELTRAO, N. B. ; **LIMA JUNIOR, D. R. A. A.** ; ARAUJO, R. C. . Effect of exercise order on the heart rate during resistance training in circuit method, 2015, Juazeiro. Perspectivas da Educação Física no Vale do São Francisco: Aplicação na Escola, Saúde e Desempenho, **CEFIVASF** 2015.
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12. GOMES, A. P. F. ; NASCIMENTO, A. M. F. ; SOARES, A. H. G. ; C. M. Santos ; **LIMA JUNIOR, D. R. A. A.** ; SANTANA, F. S. ; LIMA, H. A. S. ; CORREA, M. A. ; BARBOSA, S. S. ; DIAS, R. M. R. . Efeitos do treinamento de força na pressão arterial ao longo das 24 horas em indivíduos com claudicação intermitente, 2013, Recife. **Encontro de pós-graduação, pesquisa e extensão**, 2013.
13. QUEIROZ, G. R. ; PIRAUUA, A. L. T. ; BELTRAO, N. B. ; **LIMA JUNIOR, D. R. A. A.** ; SOUZA, J. G. ; Melo, B. M. ; ARAUJO, R. C. . Efeito da ordem dos exercícios na percepção subjetiva de esforço em uma sessão de treinamento no método circuito, 2013, Juazeiro. Perspectivas da Educação Física no Vale do São Francisco: Aplicação na Escola, Saúde e Desempenho, **CEFIVASF** 2013.
14. BELTRAO, N. B. ; PIRAUUA, A. L. T. ; **LIMA JUNIOR, D. R. A. A.** ; QUEIROZ, G. R. ; SOUZA, J. G. ; Melo, B. M. ; ARAUJO, R. C. . Effect of exercise order on muscular performance in a session of resistance training in circuit method, 2013, Juazeiro. Perspectivas da Educação Física no Vale do São Francisco: Aplicação na Escola, Saúde e desempenho, **CEFIVASF** 2013.
15. PIRAUUA, A. L. T. ; BELTRAO, N. B. ; **LIMA JUNIOR, D. R. A. A.** ; QUEIROZ, G. R. ; SOUZA, J. G. . Efeito da ordem de execução de exercícios, no método circuito,

sobre o desempenho em uma sessão de treinamento com pesos, 2012, Pernambuco.  
**Encontro de pós-graduação, pesquisa e extensão, 2012.**

## **Guest Speaker**

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1. **SportScienceWeb Courses.** Data science, technology, and training assessment in soccer (2022)
2. **Brazilian Volleyball Federation.** Coaching certificate level III (2021)
3. **Brazilian Olympic Committee.** Mental fatigue in sports (2020)
4. **Venezuelan Olympic committee.** Volleyball and mental fatigue (2020)
5. **Puerto Rico Olympic committee.** Beach volleyball and mental fatigue (2020)
6. **XVIII Brazilian and XI International Congress of Sport and Exercise Psychology.** Effects of social networks and stress on performance (2020).

## **Supervised teaching**

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1. Beach volleyball – 3 credits (2021). Supervisor: Gilmário Batista
2. Sports psychology – 3 credits (2020). Supervisor: Leonardo de Sousa Fortes
3. Physical activity and health – 3 credits (2019). Supervisor: Daniela Karina
4. Statistics applied to human movement – 4 credits (2017). Supervisor: Vinicius Damasceno

## **Main cooperations**

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1. **Ph.D. Samuele Maria Marcora**

Università di Bologna - Italy

ResearchGate – <https://www.researchgate.net/profile/Samuele-Marcora>

Email – [samuele.marcora@unibo.it](mailto:samuele.marcora@unibo.it)

“Dr. Marcora research integrates exercise physiology with motivation psychology and cognitive neuroscience to better understand fatigue, endurance performance, and physical activity behavior. He has authored numerous high-impact scientific publications, and he has been a consultant for many organizations, including Juventus, MAPEI Sport, Honda Racing Corporation (HRC), and ASICS.”

2. **Ph.D. Fábio Yuzo Nakamura**

Instituto Universitario da Maia - Portugal

ResearchGate – <https://www.researchgate.net/profile/Fabio-Nakamura>

Email – [fabioy\\_nakamura@yahoo.com.br](mailto:fabioy_nakamura@yahoo.com.br)

“Dr. Nakamura is a top 10 worldwide researcher on soccer, professor, and a scientific consultant for soccer teams in Brazil and Portugal. He has over 500 published papers, mainly about soccer, neuromuscular performance, and fatigue.”

3. **Ph.D. Gilmario Ricarte Batista**

Universidade Federal da Paraíba - Brazil

ResearchGate - <https://www.researchgate.net/profile/Gilmario-Batista>

Email – [cajagr@gmail.com](mailto:cajagr@gmail.com)

“Dr. Batista is a three times beach volleyball Olympic medalist as a coach (silver medal, Sidney, 2000; gold medal, Athenas, 2004; and bronze medal, Beijing, 2008), professor, and a scientific consultant for the Brazilian, Venezuelan, and Porto Rico Olympic Committee.”

### 3. **Ph.D. Leonardo de Sousa Fortes**

Universidade Federal da Paraíba - Brazil

ResearchGate - <https://www.researchgate.net/profile/Leonardo-Fortes-2>

Email – [leodesousafortes@hotmail.com](mailto:leodesousafortes@hotmail.com)

“Dr. Fortes has shown an outstanding work in sports psychology being one of the most influential researchers in the last ten years. He has been editor of important journals as PLoS one and Frontiers and chair of significant conferences in Brazil related to sports psychology and exercise”

## **Organization of conferences**

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1. **DE LIMA-JÚNIOR, DALTON.** XVIII Brazilian and XI International Conference of Sport and Exercise Psychology. 2020. (Event Production/Conference)
2. **DE LIMA-JÚNIOR, DALTON.** Brazilian Symposium of Sport and Exercise Science. 2019. (Event Production/Conference)
3. **DE LIMA-JÚNIOR, DALTON.** Brazilian Symposium of Sport and Exercise Science. 2017. (Event Production/Conference)
4. **DE LIMA-JÚNIOR, DALTON.** SIPES (International Symposium on lifestyle and health). 2016. (Event Production/Conference)

## **Supervision of final theses**

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1. Thomás Barbosa Ornilo da Silva. 2021. Dissertation (Graduation in Physical Education) - Universidade Federal da Paraíba. (co-supervisor).
2. Giselly Soares. 2021. Dissertation (Graduation in Physical Education) - Universidade Federal de Pernambuco. (co-supervisor).

## **Assessment of final theses**

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1. **DE LIMA-JÚNIOR, DALTON;** PIRAUA, A. L. T.; FONSECA, F.. Participation In Board of Marcelo Oliveira de Melo. 2019. Course Conclusion Paper (Graduation in Physical Education) - Universidade Federal Rural de Pernambuco.
2. **DE LIMA-JÚNIOR, DALTON;** MARTINS, C. M. L.; SOARES, Y. M.. Participation In Board of Sarah Maria Rocha Albuquerque. 2019. Course Conclusion Paper (Graduation in Physical Education) - Universidade Federal da Paraíba.

3. **LIMA-JUNIOR, DRAA**; MELO, E. H. R.; FORTES, L. S.. Participation In Board of Érica Maria dos Nascimento. 2018. Course Conclusion Paper (Graduation in Physical Education) - Universidade Federal de Pernambuco.
4. **LIMA-JUNIOR, DRAA**; GANTOIS, PETRUS; FORTES, L. S.. Participation In Board of Danielly Marques Ferreira. 2018. Course Conclusion Paper (Graduation in Physical Education) - Universidade Federal de Pernambuco.
5. **LIMA-JUNIOR, DRAA**; CARVALHO, J. J. R.; KOHL, H. G.. Participation In Board of Ivan Dantas de Andrade Junior. 2018. Course Conclusion Paper (Graduation in Physical Education) - Universidade Federal de Pernambuco.
6. **LIMA-JUNIOR, DRAA**; DAMASCENO, V. O.; FERREIRA, D. K. S.. Participation In Board of Emanuel Jhonnata Leão do Nascimento. 2018. Course Conclusion Paper (Graduation in Physical Education) - Universidade Federal de Pernambuco.
7. **DE LIMA-JÚNIOR, DALTON**; SANTOS, T. M.; HARDMAN, C. M.. Participation In Board of Jéssica Francisca da Silva. 2018. Course Conclusion Paper (Graduation in Physical Education) - Universidade Federal de Pernambuco.

## **Softwares**

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**Statistical Package for the Social Sciences (SPSS)** – Advanced

**Jamovi** – Advanced

**Graphpad Prism** – Advanced

**Gpower** – Advanced

**Microsoft Office** – Advanced

**SQL** – Intermediary

**Python** – Intermediary

**Power BI** – Intermediary

## **Languages**

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**Portuguese** – Comprehends Well, Speaks Well, Reads Well, Writes Well

**English** – Comprehends Well, Speaks Well, Reads Well, Writes Well

**Italian** – Comprehends Well, Speaks Reasonably, Reads Well, Writes Reasonably

**Spanish** – Comprehends Reasonably, Speaks Reasonably, Reads Reasonably, Writes Reasonably

## **Links on Academic Platforms**

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**ResearchGate** – <https://www.researchgate.net/profile/Dalton-De-Lima-Junior>

**Publons** – <https://publons.com/researcher/1714357/dalton-de-lima-junior/>

**Scopus** – <https://www.scopus.com/authid/detail.uri?authorId=57209201320>

**Google Scholar** – [https://scholar.google.com.br/citations?user=t\\_v9HSwAAAAJ&hl=](https://scholar.google.com.br/citations?user=t_v9HSwAAAAJ&hl=)

**Lattes** – <http://lattes.cnpq.br/0352603565459414>