

Produção Científica CIPER – 2018

1. Livros com Distribuição Internacional

2. Capítulos de Livros com Distribuição Internacional

- 1) Carrão L., Santos, R. Espanha, M., Armada-da-Silva, P., Amado, S., Almeida, H., Faria, P., & Veloso, A. (2018). The Role of Ultrasound Imaging of Musculotendinous Structures in the Elderly Population. In S. Brandão, T. Da Roza, I. Ramos, T. Mascarenhas (Eds.), *Womens Health and Biomechanics. Lecture Notes in Computational Vision and Biomechanics* (vol 29, pp.27-38). Cham: Springer.
- 2) Hadjileontiadou, S. J., Dias, S. B., Diniz, J. A., & Hadjileontiadis L. J. (2018). Exploring the potential of computer-based concept mapping under self- and collaborative-mode within emerging learning environments. In T. A. Mikropoulos (Ed.), *Research on E-Learning and ICT in Education*. Champ: Springer.. https://link.springer.com/chapter/10.1007/978-3-319-95059-4_6#citeas
- 3) Mata, J., Dallacker, M., Vogel, T., & Hertwig, R. (2018). The role of attitudes in diet, eating, and body weight. In D. Albarracín & B. T. Johnson (Eds.), *The Handbook of attitudes*, Vol. 2: Applications (2nd edition). New York: Psychology Press. <https://www.taylorfrancis.com/books/e/9781315178080/chapters/10.4324/9781315178080-3>
- 4) Marques, A., Hillman, C., & Sardinha, L. (2018). Physical activity, aerobic fitness and academic achievement. In B. Bernal-Morales (Ed.), *Health and Academic Achievement* (pp. 235-256). London: IntechOpen.
- 5) Martins, J., Rodrigues, A., Marques, A. & Carreiro da Costa, F. (2018). Let's talk about active youth. Changes in childhood transition to adolescence - A dialogue between family, friends and physical education. In M. Holzweg, C. Scheuer & A. Bund (Eds.), *Changes in Childhood and Adolescence. Current Challenges for Physical Education. Keynotes, Invited Symposia and Selected Contributions of the 12th FIEP European Congress* (pp. 358-368). Berlin: Logos Verlag Berlin.
- 6) Mota P., Pascoal A. G., Vaz, C., João, F., Veloso, A., & Bø, K. (2018). Diastasis Recti During Pregnancy and Postpartum. In S. Brandão, T. Da Roza, I. Ramos, T. Mascarenhas (Eds.), *Women's Health and Biomechanics. Lecture Notes in Computational Vision and Biomechanics* (Vol. 29, pp. 121-32). Cham: Springer.
- 7) Sardinha, L. B. (in press). Laboratory body composition analysis. In Lohman, T. G. (Ed.), *Body Composition*. IL, USA: Human Kinetics.
- 8) Sardinha, L. B. (in press). Body composition terms and concepts. In Lohman, T. G. (Ed.), *Body Composition*. IL, USA: Human Kinetics.

3. Livros com Distribuição Nacional

- 1) Alves, F., Rosado, A., Moniz Pereira, L., & Araújo, D. (2018). Research on Human Kinetics - Multidisciplinary Perspectives. Faculdade de Motricidade Humana, Cruz Quebrada: Edições FMH.

4. Capítulos de Livros de Distribuição Nacional

- 1) Almeida, G., Luz, C., & Cordovil, R. (2018). Percepção de affordances em crianças com perturbações do neurodesenvolvimento: uma revisão da literatura. In P. Rodrigues, A. Dias, A. Rebolo, F. Vieira & L. Silva (Eds.), Estudos Em Desenvolvimento Motor da Criança (pp. 299 – 304). Lisboa: Edições Piaget.
- 2) Araújo, D. (2018a). Decision-making and cognitive processes in sport. In F. Alves, A. Rosado, L. Moniz Pereira & D. Araújo (Eds.), Research on Human Kinetics – Multidisciplinary Perspectives (pp. 245-253). Faculdade de Motricidade Humana, Cruz Quebrada: Edições FMH.
- 3) Araújo, D. (2018b). Performance analysis and group-behavior in sport. In F. Alves, A. Rosado, L. Moniz Pereira & D. Araújo (Eds.), Research on Human Kinetics – Multidisciplinary Perspectives (pp. 255-263). Faculdade de Motricidade Humana, Cruz Quebrada: Edições FMH.
- 4) Araújo, D. (2018c). The development of expertise in sport. In F. Alves, A. Rosado, L. Moniz Pereira & D. Araújo (Eds.), Research on Human Kinetics – Multidisciplinary Perspectives (pp. 265-274). Faculdade de Motricidade Humana, Cruz Quebrada: Edições FMH.
- 5) Cordovil, R., Neto, C., & Barreiros, J. (2018). Learning to deal with risk: from infants' early locomotion to children's independent mobility. In F. Alves, A. Rosado, L. Moniz Pereira & D. Araújo (Eds.), Research on Human Kinetics – Multidisciplinary Perspectives (pp. 101-112). Faculdade de Motricidade Humana, Cruz Quebrada: Edições FMH.
- 6) Cordovil, R., Lopes, F., & Neto, C. (2018). Caracterização dos espaços de jogo e recreio da área metropolitana de Lisboa em 2017. In P. Rodrigues, A. Dias, A. Rebolo, F. Vieira & L. Silva (Eds.), Estudos Em Desenvolvimento Motor da Criança (pp. 159 – 164). Lisboa: Edições Piaget.
- 7) Gonçalves, A., Cordovil, R., Carvalho, J., & Correia, V. (2018). Manipulação das affordances de um recreio do pré-escolar. In P. Rodrigues, A. Dias, A. Rebolo, F. Vieira & L. Silva (Eds.), Estudos Em Desenvolvimento Motor da Criança (pp.27 – 32). Lisboa: Edições Piaget.
- 8) Lopes, Frederico; Cordovil, R.; Neto, Carlos. 2018. Moving and learning outside: um projecto de investigação-ação. In P. Rodrigues, A. Dias, A. Rebolo, F. Vieira & L. Silva (Eds.), Estudos em Desenvolvimento Motor da Criança (pp. 153 – 158). Lisboa: Edições Piaget.
- 9) Monteiro, C. P. (2018). Immune response to exercise and training: a molecular approach. In F. Alves, A. Rosado, L. Moniz Pereira & D. Araújo (Eds.), Research on Human Kinetics – Multidisciplinary Perspectives (pp. 155-165). Faculdade de Motricidade Humana, Cruz Quebrada: Edições FMH.
- 10) Pizarat-Correia, P., Silva, L., Marta, S., Vaz, J., Castro, M. A., & Cabri, J. (2018). Electromyography and the study of neuromuscular coordination: The golf swing as an example. In F. Alves, A. Rosado, L. Moniz Pereira & D. Araújo (Eds.), Research on Human Kinetics – Multidisciplinary Perspectives (pp. 87-100). Faculdade de Motricidade Humana, Cruz Quebrada: Edições FMH.

- 11) Quitério, A., Luz, C., & Cordovil, R. (2018). Avaliação da competência motora no contexto da educação física em crianças do primeiro ano do ensino básico: análise de dois instrumentos. In P. Rodrigues, A. Dias, A. Rebole, F. Vieira & L. Silva (Eds.), *Estudos Em Desenvolvimento Motor da Criança* (pp. 89 – 97). Lisboa: Edições Piaget.
- 12) Sardinha, L. B., Magalhães, J. (2018). Reducing and breaking up sedentary behaviour as the first approach for movement medicine. In: *Movimento Humano, cultura e saúde: situação atual e abordagem educacional*. Faculdade de Motricidade Humana, Universidade de Lisboa.
- 13) Silva, A. M. & Sardinha, L. B. (2018). Dynamic models in energy regulation: Implications on body composition and weight changes. In: *Movimento Humano, cultura e saúde: situação atual e abordagem educacional*. Faculdade de Motricidade Humana, Universidade de Lisboa.
- 14) Reis, J., Almeida, N., & Alves, F. (2018). Oxygen uptake on-kinetics in endurance training and performance. In F. Alves, A. Rosado, L. Moniz Pereira & D. Araújo (Eds.), *Research on Human Kinetics – Multidisciplinary Perspectives* (pp. 167-184). Faculdade de Motricidade Humana, Cruz Quebrada: Edições FMH.
- 15) Vleck, V. (2018). The changing relationship between multidisciplinary (triathlon) exercise and health across the lifespan. In F. Alves, A. Rosado, L. Moniz Pereira & D. Araújo (Eds.), *Research on Human Kinetics- multidisciplinary perspectives* (pp. 185-198). Faculdade de Motricidade Humana, Cruz Quebrada: Edições FMH.

5. Artigos Publicados em Revistas Nacionais e Internacionais

- 1) Agiovlasitis, S., Mendonça, G., McCubbin, J. A., & Fernhall, B. (2018). Prediction of energy expenditure during walking in adults with down syndrome. *Journal of Applied Research in Intellectual Disabilities*, 31, 151-156. doi: 10.1111/jar.12392. IF= 2.260. Quartil 1 (Rehabilitation na edição SSCI) e Quartil 2 (Psychology, Educational)
- 2) Borges, A., Teodósio, C., Matos, P., Mil-Homens, P., Pezarat-Correia, P., Fahs, C., & Mendonça, G. V. (2018). Sexual dimorphism in the estimation of upper-limb blood flow restriction in the seated position. *Journal of Strength and Conditioning Research*, 32(7), 2096-2102. doi: 10.1519/jsc.0000000000002582. IF= 2.325. Quartil 2 (Sport Sciences)
- 3) Brito, Â., Roriz, P., Duarte, R., & Garganta, J. (2018). Match-running performance of young soccer players in different game formats. *International Journal of Performance Analysis in Sport*, 18(3), 410-422. doi: 10.1080/24748668.2018.1479924. IF= 1.144. Quartil 4 (Sport Sciences)
- 4) Casanova, N., Reis, J. F., Vaz, J. R., Machado, R., Mendes, B., Button, D. C., Pezarat-Correia, P., & Freitas, S. R. (2018). Effects of roller massager on muscle recovery after exercise-induced muscle damage. *Journal of Sports Sciences*, 36(1), 56-63. doi: 10.1080/02640414.2017.1280609. IF= 2.733. Quartil 1 (Sport Sciences)
- 5) Costa e Silva, L., Fragoso, I., & Teles, J. (2018). Prevalence and injury profile in Portuguese children and adolescents according to their level of sports participation. *Journal of*

Sports Medicine and Physical Fitness, 58(3), 271-279. doi: 10.23736/s0022-4707.16.06683-4. IF= 1.120. Quartil 4 (Sport Sciences)

6) Dias, A. A., Redinha, L. A., Silva, L. M., & Pezarat-Correia, P. (2018). Effects of dental occlusion on body sway, upper body muscle activity and shooting performance in pistol shooters. *Applied Bionics and Biomechanics*, 9. doi: 10.1155/2018/9360103. IF= 1.769. Quartil 3 (Robotics) e Quartil 3 (Engineering, Biomedical)

7) Fatela, P., Reis, J. F., Mendonça, G. V., Freitas, T., Valamatos, M. J., Avela, J., & Mil-Homens, P. (2018). Acute neuromuscular adaptations in response to low-intensity blood-flow restricted exercise and high-intensity resistance exercise: Are there any differences? *Journal of Strength and Conditioning Research*, 32(4), 902-910. doi: 10.1519/jsc.0000000000002022. IF= 2.325. Quartil 2 (Sport Sciences)

8) Garcia, C., Teles, J., Barrigas, C., & Fragoso, I. (2018). Health-related quality of life of Portuguese children and adolescents according to their biological maturation and volume of physical activity. *Quality of Life Research*, 27(6), 1483-1492. doi: 10.1007/s11136-018-1822-7. IF= 2.393. Quartil 1 (Health Policy & Services), Quartil 1 (Public, Environmental & Occupational Health na edição SSCI), Quartil 2 (Health Care Sciences & Services) e Quartil 2 (Public, Environmental & Occupational Health na edição SCIE)

9) Kiefer, A. W., Silva, P. L., Harrison, H. S., & Araújo, D. (2018). Antifragility in sport: Leveraging adversity to enhance performance. *Sport, Exercise, and Performance Psychology*, 7(4), 342-350. doi: 10.1037/spy0000130. IF= 1.714. Quartil 3 (Psychology, Applied) e Quartil 3 (Hospitality, Leisure, Sport & Tourism)

10) Lopes, F., Cordovil, R., & Neto, C. (2018). Independent mobility and social-place affordances for urban neighborhoods: A youth-friendly perspective. *Frontiers in Psychology*, 9, 2198. doi: 10.3389/fpsyg.2018.02198. IF= 2.089. Quartil 2 (Psychology, Multidisciplinary)

11) Mendonça, G. V., Borges, A., Teodósio, C., Matos, P., Correia, J., Vila-Chã, C., Mil-Homens, P., & Pezarat-Correia, P. (2018). Muscle fatigue in response to low-load blood flow-restricted elbow-flexion exercise: are there any sex differences? *European Journal of Applied Physiology*, 118(10), 2089-2096. doi: 10.1007/s00421-018-3940-x. IF= 2.401. Quartil 2 (Sport Sciences) e Quartil 3 (Physiology)

12) Mendonça, G. V., Borges, A., Wee, S. O., & Fernhall, B. (2018). Oxygen uptake efficiency slope during exercise in adults with Down syndrome. *Journal of Applied Research in Intellectual Disabilities*, 31(5), 897-904. doi: 10.1111/jar.12449. IF= 2.260. Quartil 1 (Rehabilitation na edição SSCI) e Quartil 2 (Psychology, Educational)

13) Menuchi, M. R. T. P., Moro, A. R. P., Ambrósio, P. E., Pariente, C. A. B., & Araújo, D. (2018). Effects of spatiotemporal constraints and age on the interactions of soccer players when competing for ball possession. *Journal of Sports Science and Medicine*, 17(3), 379-391. IF= 1.990. Quartil 2 (Sport Sciences)

14) Morgado, J. P., Monteiro, C. P., Matias, C. N., Reis, J. F., Teles, J., Laires, M. J., & Alves, F. (2018). Long-term swimming training modifies acute immune cell response to a high-intensity session. *European Journal of Applied Physiology*, 118(3), 573-583. doi: 10.1007/s00421-017-3777-8. IF= 2.401. Quartil 2 (Sport Sciences) e Quartil 3 (Physiology)

- 15) Mota, P., Pascoal, A. G., Carita, A. I., & Bø, K. (2018). Normal width of the inter-recti distance in pregnant and postpartum primiparous women. *Musculoskeletal Science and Practice*, 35, 34-37. doi: 10.1016/j.msksp.2018.02.004. Quartil 4 (Rehabilitation na edição Scie)
- 16) Nunes, C. L., Matias, C. N., Santos, D. A., Morgado, J. P., Monteiro, C. P., Sousa, M., Minderico, C. S., Rocha, P. M., St-Onge, M. P., Sardinha, L. B., & Silva, A. M. (2018). Characterization and comparison of nutritional intake between preparatory and competitive phase of highly trained athletes. *Medicina-Lithuania*, 54(3), 14. doi: 10.3390/medicina54030041. IF= 1.429. Quartil 3 (Medicine, General & Internal)
- 17) Passos, P., Milho, J., & Button, C. (2018). Quantifying synergies in two-versus-one situations in team sports: An example from Rugby Union. *Behavior Research Methods*, 50(2), 620-629. doi: 10.3758/s13428-017-0889-3. IF= 3.597. Quartil 1 (Psychology, Experimental) e Quartil 1 (Psychology, Mathematical)
- 18) Paulo, A., Davids, K., & Araújo, D. (2018). Co-adaptation of ball reception to the serve constrains outcomes in elite competitive volleyball. *International Journal of Sports Science & Coaching*, 13(2), 253-261. doi: 10.1177/1747954117722727. IF= 0.856. Quartil 4 (Psychology, Applied) e Quartil 4 (Hospitality, Leisure, Sport & Tourism)
- 19) Paulo, A., Zaal, F., Seifert, L., Fonseca, S., & Araújo, D. (2018). Predicting volleyball serve-reception at group level. *Journal of Sports Sciences*, 36(22), 2621-2630. doi: 10.1080/02640414.2018.1473098. IF= 2.733. Quartil 1 (Sport Sciences)
- 20) Pina, J. A. E., Passos, A., Araújo, D., & Maynard, M. T. (2018). Football refereeing: An integrative review. *Psychology of Sport and Exercise*, 35, 10-26. doi: 10.1016/j.psychsport.2017.10.006. IF= 2.878. Quartil 1 (Sport Sciences), Quartil 1 (Psychology, Applied), Quartil 1 (Hospitality, Leisure, Sport & Tourism) e Quartil 2 (Psychology)
- 21) Pratas, J. M., Volossovitch, A., & Carita, A. I. (2018a). Analysis of scoring sequences in matches of the portuguese Premier League. *Journal of Human Kinetics*, 64, 255-263. doi: 10.1515/hukin-2017-0199. IF= 1.174. Quartil 4 (Sport Sciences)
- 22) Pratas, J. M., Volossovitch, A., & Carita, A. I. (2018b). Goal scoring in elite male football: A systematic review. *Journal of Human Sport and Exercise*, 13(1), 218-230. doi: 10.14198/jhse.2018.131.19
- 23) Ramos, J., Lopes, R. J., & Araújo, D. (2018). What's next in complex networks? Capturing the concept of attacking play in invasive team sports. *Sports Medicine*, 48(1), 17-28. doi: 10.1007/s40279-017-0786-z. IF= 7.074. Quartil 1 (Sport Sciences)
- 24) Sarmento, H., Anguera, M. T., Pereira, A., & Araújo, D. (2018). Talent identification and development in male football: A systematic review. *Sports Medicine*, 48(4), 907-931. doi: 10.1007/s40279-017-0851-7. IF= 7.074. Quartil 1 (Sport Sciences)
- 25) Sarmento, H., Clemente, F. M., Araújo, D., Davids, K., McRobert, A., & Figueiredo, A. (2018). What performance analysts need to know about research trends in association football (2012-2016): A systematic review. *Sports Medicine*, 48(4), 799-836. doi: 10.1007/s40279-017-0836-6. IF= 7.074. Quartil 1 (Sport Sciences)
- 26) Teixeira, F. J., Matias, C. N., Monteiro, C. P., Howell, S. L., & Kones, R. (2018). Effects of alpha-hydroxy-isocaproic acid upon body composition in a type I diabetic patient with muscle atrophy – A case study. *Yale Journal of Biology and Medicine*, 91(2), 161-171. IF= 0.381. Quartil 4 (Medicine, Research & Experimental)

- 27) Teques, P., Calmeiro, L., Martins, H., Duarte, D., & Holt, N. L. (2018). Mediating effects of parents' coping strategies on the relationship between parents' emotional intelligence and sideline verbal behaviors in youth soccer. *Journal of Sport & Exercise Psychology*, 40(3), 153-162. doi: 10.1123/jsep.2017-0318. IF= 2.410. Quartil 2 (Sport Sciences), Quartil 2 (Psychology), Quartil 2 (Psychology, Applied) e Quartil 2 (Hospitality, Leisure, Sport & Tourism)
- 28) Teques, P., Serpa, S., Rosado, A., Silva, C., & Calmeiro, L. (2018). Parental involvement in sport: Psychometric development and empirical test of a theoretical model. *Current Psychology*, 37(1), 234-249. doi: 10.1007/s12144-016-9507-2. IF= 1.280. Quartil 3 (Psychology, Multidisciplinary)
- 29) Araújo, D., Hristovski, R., Seifert, L., Carvalho, J., & Davids, K. (2018, published online). Ecological cognition: expert decision-making behaviour in sport. *International Review of Sport and Exercise Psychology*. doi: 10.1080/1750984X.2017.1349826. IF= 2.391. Quartil 2 (Psychology, Applied) e Quartil 2 (Hospitality, Leisure, Sport & Tourism)
- 30) Batista, A., Monteiro, C. P., Borrego, R., Matias, C. N., Teixeira, F. J., Valamatos, M. J., Oliveira, A. C., Reis, J. F., Mendes, L., & Sardinha, L. B. (2018, published online). The association between whey protein, regional fat mass and strength in resistance-trained men: A cross-sectional study. *Applied Physiology Nutrition and Metabolism* (1715-5320 (Electronic)). doi: 10.1139/apnm-2018-0143. IF= 2.518. Quartil 2 (Sport Sciences), Quartil 2 (Physiology) e Quartil 3 (Nutricion & Dietetics)
- 31) Correia, V., Carvalho, J., Araújo, D., Pereira, E., & Davids, K. (2018, published online). Principles of Nonlinear Pedagogy in sport practice. *Physical Education and Sport Pedagogy*. IF= 2.928. Quartil 1 (Education & Educational Research)
- 32) Costa e Silva, L., Fragoso, I., & Teles, J. (in press). Youth sports injuries according to health related quality of life and parental instruction. *Gazzetta Medica Italiana Archivio per le Scienze Mediche*
- 33) Dias, A., Redinha, L., Mendonça, G. V., & Pezarat-Correia, P. (2018, published online). A systematic review on the effects of occlusal splint therapy on muscle strength. *Cranio*. doi: 10.1080/08869634.2018.1505085. IF= 1.094. Quartil 4 (Dentistry, Oral Surgery & Medicine)
- 34) Fragoso, I., Ferreira, J., & Massuca, L. (in press). Young soccer players' (U15) maturity status and achieved level according to birth quarters. *Gazzetta Medica Italiana Archivio per le Scienze Mediche*, 177(12). doi: 10.23736/S0393-3660.17.03612-9
- 35) Neto, T., Freitas, S. R., Andrade, R. J., Vaz, J. R., Mendes, B., Firmino, T., Bruno, P. M., Nordez, A., & Oliveira, R. (2018, published online). Noninvasive measurement of sciatic nerve stiffness in patients with chronic low back related leg pain using shear wave elastography. *Journal of Ultrasound in Medicine* (1550-9613 (Electronic)). doi: 10.1002/jum.14679. IF= 1.530. Quartil 3 (Acoustics) e Quartil 3 (Radiology, Nuclear Medicine & Medical Imaging)
- 36) Raab, M., Bar-Eli, M., Plessner, H., & Araújo, D. (2018, published online). The past, present and future of research on judgment and decision making in sport. *Psychology of Sport and Exercise*. doi: 10.1016/j.psychsport.2018.10.004. IF= 2.878. Quartil 1 (Sport Sciences), Quartil 1 (Psychology, Applied), Quartil 2 (Psychology) e Quartil 2 (Hospitality, Leisure, Sport & Tourism)
- 37) Ramos, S., Volossovitch, A., Ferreira, A. P., Barrigas, C., Fragoso, I., & Massuca, L. (2018, published online). Differences in maturity, morphological, and fitness attributes between the better- and lower-ranked male and female U-14 portuguese elite regional basketball teams.

The Journal of Strength & Conditioning Research. doi: 10.1519/jsc.0000000000002691. IF= 2.325. Quartil 2 (Sport Science)

38) Teixeira, F. J., Matias, C. N., Monteiro, C. P., Valamatos, M. J., Reis, J., Tavares, F., Batista, A., Domingos, C., Alves, F., Sardinha, L. B., & Phillips, S. M. (2018, published online). Leucine metabolites do not enhance training-induced performance or muscle thickness. *Medicine and Science in Sports and Exercise* (1530-0315 (Electronic)). doi: 10.1249/MSS.0000000000001754. IF= 4.291. Quartil 1 (Sport Sciences)

39) Abreu, A., Mendes, M., Dorés, H., Silveira, C., Fontes, P., Teixeira, M., Santa-Clara, H., & Morais, J. (2018). Mandatory criteria for cardiac rehabilitation programs: 2018 guidelines from the Portuguese Society of Cardiology. *Revista Portuguesa de Cardiologia*. DOI:10.1016/j.repc.2018.02.006. IF= 0.827. Quartil 3 (Cardiology and Cardiovascular Medicine).

40) Alonso, I., Matos, A., Ribeiro, R., Gil, A., Cardoso, C., Sardinha, L. B., & Bicho, M. (2018). Mountain Cycling Ultramarathon Effects on Inflammatory and Hemoglobin Responses. *Medicine and Science in Sports Exercise*, 50(2), 353-360. DOI: 10.1249/MSS.0000000000001440. IF = 4.291. Quartil 1 (Sports Science).

41) Angarten, V. G., Pinto, R., Santos, V., Melo, X., Sousa, P., Machado Rodrigues, J., & Santa-Clara, H. (2018). Exercise effects on autonomic/vascular systems in coronary trained patients: a pilot study. *Revista Portuguesa de Cardiologia*. IF = 0.827. Quartil 3 (Cardiology and Cardiovascular Medicine).

42) Batista, A., Monteiro, C. P., Borrego, R., Matias, C. N., Teixeira, F. N., Valamatos, M. J., Oliveira, A. C., Reis, J. F., Mendes, L., & Sardinha L. B. (2018). The Effects of Whey Protein on Regional Fat Mass and Strength in Resistance-Trained Men: A Cross-Sectional Study. *Applied Physiology, Nutrition and Metabolism*. DOI: 10.1139/apnm-2018-0143. IF = 2.518. Quartil 2 (Sports Science).

43) Boing, L., Baptista, F., Pereira, G., Sperandio, F. F., Moratelli, J., Cardoso, A. A., Borgatto, A. F., & Guimarães, A. C. A. (2018). Benefits of belly dance on quality of life, fatigue, and depressive symptoms in women with breast cancer – a pilot study of a non-randomised clinical trial. *Journal of Bodywork and Movement Therapies*, 22(2), 460-466. IF = 0.860. Quartil 2 (Physical Therapy, Sports Therapy and Rehabilitation).

44) Campa, F., Silva, A. M., & Toselli, S. (2018) Changes in phase angle and handgrip strength induced by suspension training in older women. *International Journal of Sports Medicine*, 39(6), 442-449. DOI: 10.1055/a-0574-3166. IF = 2.453. Quartil 1 (Sports Science).

45) Cavalcante, E. F., Ribeiro, A. S., Nascimento, M., Silva, A. M., Tomeleri, C. M., Nabuco, H. C. G., Pina, F., Mayhew, J., Silva-Grigoletto, M., Silva, D., Fleck, S., & Cyrino, E. (2018) Effects of different resistance training frequency on body fat in obese older: A randomized controlled trial. *International Journal of Sports Medicine*, 39(7):527-534. DOI: 10.1055/a-0599-6555. IF= 2.453. Quartil 1 (Sports Science).

46) Cunha, P. M., Ribeiro, A. S., Tomeleri, C. M., Schoenfeld, B. J., Silva, A. M., Souza, M. F., Nascimento, M. A., Sardinha, L. B., & Cyrino, E. S. (2018). The effects of resistance training volume on osteosarcopenic obesity in older women. *Journal of Sports Science*, 36(14), 1564-1571. DOI: 10.1080/02640414.2017.1403413. IF = 2.733. Quartil 2 (Sports Science).

47) Cunha, P. M., Tomeleri, C. M., Nascimento, M. A. D., Nunes, J. P., Antunes, M., Nabuco, H. C. G., Quadros, Y., Cavalcante, E. F., Mayhew, J. L., Sardinha, L. B., & Cyrino, E. S. (2018). Improvement of cellular health indicators and muscle quality in older women with different

resistance training volumes. *Journal of Sports Science*, 1-6. DOI: 10.1080/02640414.2018.1479103. IF = 2.733. Quartil 2 (Sports Science).

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- 123) Sánchez-Oliva, D., Kinnafick, F.-E., Smith, N. & Stenling, A. (2018). Assessing perceived need support and need satisfaction in physical education: Adaptation and validation with English students. *Measurement in Physical Education and Exercise Science*. DOI 10.1080/1091367X.2018.1461627. IF = 1.60. Quartil 3 (Sport Sciences).
- 124) Silva, E.J., Sánchez-Oliva, D., Mallett, C.J. & Palmeira, A.L. (2018). Preliminary development of the Portuguese Coach Motivation Questionnaire. *International Journal of*

Sports Science & Coaching. DOI 10.1177/1747954118756047. IF = 0.856. Quartil 4 (Psychology, Applied).

125) Teixeira, D.S., Marques, M. & Palmeira, A.L. (2018). Associations between affect, basic psychological needs and motivation in physical activity contexts: Systematic review and meta-analysis. *Revista Iberoamericana de Psicología del Ejercicio y el Deporte*, 13(2).

126) Teixeira, D.S., Monteiro, D., Carraça, E.V. & Palmeira, A.L. (2018). Translation and validation of the perceived locus of causality questionnaire (PLOCQ) in a sample of portuguese physical education students. *Motriz: Revista de Educação Física*, 24(2).

127) Teixeira, D.S., Silva, M.N. & Palmeira, A.L. (2018). How does frustration make you feel? A motivational analysis in exercise context. *Motivation and Emotion*, 42, 419-428. IF = 1.837. Quartil 3 (Psychology, Experimental).

128) Ramalho, F., Santos-Rocha, R., Branco, M., Moniz-Pereira, V., André, H., Veloso, A., & Carnide, F. (2018). Effect of 6-month community-based exercise interventions on gait and functional fitness of an older population: a quasi-experimental study. *Clinical Interventions in Aging*, Volume 13, 595–606. DOI: 10.2147/CIA.S157224. IF = 2.505. Quartil 3 (Geriatrics and Gerontology).

129) Pinto, M. D., Blazeovich, A. J., Andersen, L. L., Mil-Homens, P., & Pinto, R. S. (2018). Hamstring-to-quadriceps fatigue ratio offers new and different muscle function information than the conventional non-fatigued ratio. *Scandinavian Journal of Medicine & Science in Sports*, 28(1), 282–293. DOI: 10.1111/sms.12891. IF = 3.623 Quartil 1 (Sport Sciences)

130) Freitas, S. R., Marmeleira, J., Valamatos, M. J., Blazeovich, A., & Mil-Homens, P. (2018). Ultrasonographic Measurement of the Biceps Femoris Long-Head Muscle Architecture. *Journal of Ultrasound in Medicine*, 37(4), 977–986. DOI: 10.1002/jum.14436. IF = 1.530. Quartil 2 (Medicine).

131) Santos, R., Valamatos, M. J., Mil-Homens, P., & Armada-da-Silva, P. A. S. (2018). Muscle thickness and echo-intensity changes of the quadriceps femoris muscle during a strength training program. *Radiography*. DOI: 10.1016/j.radi.2018.03.010. IF = 0.550. Quartil 2 (Anatomy).

132) Marconcin, P., Espanha, M., Teles, J., Bento, P., Campos, P., André, R., Yázigi, F. (2018). A randomized controlled trial of a combined self-management and exercise intervention for elderly people with osteoarthritis of the knee: the PLE2NO program. *Clinical Rehabilitation*, 32(2), 223-232. DOI: 10.1177/0269215517718892. IF = 2.823. Quartil 1 (Rehabilitation)

133) André HI, Carnide F, Moço A, Valamatos MJ, Ramalho F, Santos-Rocha R, Veloso A. (2018). Can the calf-raise senior test predict functional fitness in elderly people? A validation study using electromyography, kinematics and strength tests. *Physical Therapy in Sports*, 32, 252-259. DOI: 10.1016/j.ptsp.2018.05.012. IF = 1.91. Quartil 2 (Sport sciences).

6. Comunicações em Congressos e Seminários

a. Internacionais

1) Borges, A., Teodósio, C., Matos, P., Pizarat-Correia, P., Mil-Homens, P., Fatela, P., & Mendonça, G. V. (2018). Acute muscle fatigue in men and women following upper-limb low-

intensity blood-flow restricted exercise. *Medicine and Science in Sports and Exercise*, 50(Supplement 5), 287. IF= 4.291. Quartil 1 (Sport Sciences)

2) Costa e Silva, L., Teles, J., & Fragoso, I. (2018). Youth sports injuries according to health related quality of life and parental instruction. *BMC Health Services Research* 18(Suppl 2), 58-59. doi: 10.1186/s12913-018-3444-8. IF= 1.843. Quartil 3 (Health Care Sciences & Services)

3) Luz, C., Cordovil, R., Rodrigues, L., Gao, Z., Goodway, J., Sacko, R., Nesbitt, D., Ferkel, R., True, L. S., & Stodden, D. (2018). A cross-cultural comparison of motor competence and health related fitness variables between Portuguese and American children. *Journal of Sport and Exercise Psychology*, 40(Supplement), S20. IF= 2.41. Q2 (Sport Sciences), Q2 (Psychology, Applied), Q2 (Psychology), Q2 (Hospitality, Leisure, Sport & Tourism)

4) Mendonça, G. V., Borges, A., Teodósio, C., Matos, P., Mil-Homens, P., & Pezarat-Correia, P. (2018). Sex differences in the estimation of blood flow restriction before exercise. *Medicine and Science in Sports and Exercise*, 50(Supplement 5), 288. IF= 4.291. Quartil 1 (Sport Sciences)

5) Teixeira, F. J., Matias, C. N., Monteiro, C. P., Valamatos, M. J., Reis, J., Tavares, F., Batista, A., Domingos, C., Alves, F., Sardinha, L. B., & Phillips, S. M. (2018). No effect of HMB or α -HICA on training-induced changes in performance or body composition. *Medicine & Science in Sports & Exercise*, 50(Supplement 5), 112. doi: 10.1249/01.mss.0000535452.07626.78. IF = 4.291. Q1 (Sport Sciences)

6) Lucena, R. P., Matos, R., Bruno, P., & Pereira, F. D. (2018). Running military sprint test versus field and wingate protocol: a cross validation study. *Book of abstracts of the 3rd International Conference on Physical Employment Standards (PES2018)* (pp. 71). University of Portsmouth, United Kingdom.

7) Lucena, R. P., Sequeira, M., Bruno, P., & Pereira, F. D. (2018). Physiological demands on portuguese cadets: Time series analysis of a long duration infantry march. *Book of abstracts of the 3rd International Conference on Physical Employment Standards (PES2018)* (pp. 39). University of Portsmouth, United Kingdom.

8) Mendonça, G. V. (2018, june). Nutrition and Exercise. Paper presented at the Sport Science Seminar 2018 China-Portugal. Macau Fisherman's Wharf Convention and Exhibition Center, Macau, China.

9) Passos, P. (2018a, january). Quantifying Synergies on Interpersonal Coordination. Paper presented at the Workshop of the Doctoral Program organized by the Complex Systems in Sport Research Group of the National Institute of Physical Education of Catalonia. Lleida, Spain.

10) Passos, P. (2018b, june). The relevance of competitiveness in motor skill acquisition. Paper presented at the Sport Sciences Seminar 2018 China-Portugal. Macau Fisherman's Wharf Convention and Exhibition Center, Macau, China.

11) Pezarat-Correia, P. (2018, june). Neuromuscular basis of strength training. Paper presented at the Sport Sciences Seminar 2018 China-Portugal. Macau Fisherman's Wharf Convention and Exhibition Center, Macau, China.

12) Pinto, R., Angarten, V. G., Santos, V., Melo, X., Sousa, P., Machado Rodrigues, J., & Santa-Clara, H. (2018). An effective home-based program to maintain long term gains in a Cardiac Rehab Program during summer vacations. *Revista Portuguesa de Cardiologia*, 37(SuplC:57-189). IF= 0.827. Q3 (Cardiology and Cardiovascular Medicine).

- 13) Volossovitch, A. (2018, june). Talent identification and expertise development in sports games. Paper presented at the Sport Science Seminar 2018 China-Portugal. Macau Fisherman's Wharf Convention and Exhibition Center, Macau, China.
- 14) Almeida, T., Pessoa Filho, D., Simionato, A., Espada, M., Reis, J. F., & Alves, F. (2018). High intensity interval training in swimming – effects of different intensities. In M. Murphy, C. Boreham, G. De Vito & E. Tsolakidis (Eds.), Book of abstracts of the 23rd Annual Congress of the European College of Sport Science (pp. 270). Dublin, Ireland.
- 15) Arede, J., Ferreira, A. P., & Leite, N. (2018). Basketball warm-up strategy: exploratory study in U-16 national team. Book of abstracts of the 6th NSCA International Conference (pp. 35). Madrid, Spain.
- 16) Damas, R., Rosado, A., & Moniz-Pereira, L. (2018a). Influence of daily occupation and income on the perception of athletes with disability in competitive sports. Book of abstracts of the European Congress of Adapted Physical Activity (EUCAPA) (pp. 60). University of Worcester, United Kingdom.
- 17) Damas, R., Rosado, A., & Moniz-Pereira, L. (2018b). The influence of the club type and sport type on the competition sport participation of people with disability in competitive sports. Book of abstracts of the European Congress of Adapted Physical Activity (EUCAPA) (pp. 67). University of Worcester, United Kingdom.
- 18) Fatela, P., Reis, J., Mendonça, G. V., Infante, J., Valamatos, M. J., Alves, F., & Mil-Homens, P. (2018). Tissue oxygenation in response to different relative levels of blood-flow restricted exercise. In M. Murphy, C. Boreham, G. De Vito & E. Tsolakidis (Eds.), Book of abstracts of the 23rd Annual Congress of the European College of Sports Sciences (pp. 303-304). Dublin, Ireland.
- 19) Reis, J. F., Curto, D., Almeida, N., Espada, M., & Alves, F. (2018). Does different types of training influence the VO₂ and muscle deoxygenation kinetics in supramaximal running? In M. Murphy, C. Boreham, G. De Vito & E. Tsolakidis (Eds.), Book of abstracts of the 23rd Annual Congress of the European College of Sports Sciences (pp. 257). Dublin, Ireland.
- 20) Teques, P. (2018, september). Combining information from multiple sources: SEM approach for understanding the precursors of human behaviour in sport. Paper presented at the MASI - Research Network on Methodology for the Analysis of Social Interaction. University of La Laguna, Tenerife, Spain.
- 21) Galán-Mercant, A., Jose, A., Ortiz, A., Herrera-Viedma, E., and Tomás, M. T. (2018). Predicting Physical Activity and Functional Fitness Levels Through Inertial Signals and EMD-Based Features in Older Adults. In *New Trends in Intelligent Software, Tools and Techniques*. Granada, Spain.
- 22) Gomes, L., Ramos, M., Claro, J., M., Martins, J., & Carreiro da Costa, F. (2018). Teachers'perceptions about physical education: A typology. In *Endinburgh 2018 AIESEP World Congress*. Endinburgh, Scotland.
- 23) Martins, J., Onofre, M., Rodrigues, A., Quitério, A., Carreiro da Costa, F. (2018). Is physical education contributing to develop physically literate persons? Highlights from a pilot study with university study. In *Endinburgh 2018 AIESEP World Congress*. Endinburgh, Scotland.
- 24) Pereira, A., Santos, V., & Santa-Clara, H. (2018).Gender-related effects of a multicomponent exercise program on physical fitness of older adults. In: *INTERNATIONAL*

CONFERENCE ON FRAILTY & SARCOPENIA RESEARCH, Miami, USA. The Journal of Frailty & Aging, 7(supplement 1).

25) Santos, V., Netas, R., Borges, M., Melo, X., Pinto, R., Angarten, V., Fernhall, B., Santa-Clara, M. H. (2018). Arterial Stiffness Response to Acute Aerobic and Resistance Exercise in Older Patients with Coronary Artery Disease. In: NORTH AMERICAN ARTERY. Chicago, USA

26) Santos, V., Garcia, J., Cristovão, A., Lopes, J. D., Pereira, M., Melo, X., Pinto, R., Angarten, V., Alcântara, F. V., Ribeiro, M. A., Satendra, M., Mendes, D. E., Ramos, A., Santa-Clara, M. H. (2018). Effects of Different Combined Exercise Training Protocols in Chronic Heart Failure Patients: a randomized controlled study. In: INTERNATIONAL CONFERENCE ON FRAILTY & SARCOPENIA RESEARCH. Miami, USA.

27) Teixeira, F. J., Matias, C. N., Monteiro, C. P., Valamatos, M. J., Reis, J. F., Tavares, F., Batista, A. R., Domingos, C., Alves, F., Sardinha, L. B., Philips, S. M. (2018) No Effect Of Hmb Or α -hica On Training-induced Changes. In Performance Or Body Composition, American College of Sports Medicine. Minneapolis, USA.

28) Silva, A. M. (2018). Body Composition in Athletes: Methodological Issues, 1th Annual ISSN Italy Conference and 3rd Sport Nutrition International Conference, November 30 – December 2nd. Bologna, Italy.

29) Silva, A. M. (2018). Qual a relevância da composição corporal na saúde e rendimento do atleta? VII CONBRAMENE - Congresso Brasileiro de Metabolismo, Exercício e Nutrição. Londrina, Brasil.

30) Silva, A. M. (2018). Body Composition in athletic health and performance, “International Conference on Medical Fitness and Corrective Exercise” 28-30, September. Istanbul, Turkey.

31) Silva, A. M. (2018). Composição Corporal Humana. “Ciclo de Palestras” Programa de Pós-Graduação Associado em Educação Física – UEMUEL (PEF), nível de mestrado e doutorado, Centro de Educação Física e Esporte, da Universidade Estadual de Londrina. Londrina, Brasil.

32) Silva, A. M. (2018). Structural and functional body components in athletic health and performance phenotypes, 11th International Body Composition Symposium, June 26-29th. New York, USA.

33) João, F; Ferrer, V; Reche, X; Cos, F; Veloso, AP. (2018). Why abrupt horizontal decelerations should be included in the knee injury prevention assessment? A biomechanical modeling approach based on induced acceleration analysis. In XVII Isokinetic Medical Group Conference - Football Medicine Outcomes - ARE WE WINNING? Barcelona, Spain.

34) Dias, S. (2018). A Inteligência Artificial na personalização do e-learning. In Seminar Tecnologias no Ensino/Formação - Inteligência Artificial - Citeforma e IIEFP, Porto, Portugal.

35) Mata, J. (2018). #food porn, facebook, fancy food: psychology of digital food sharing. Data Science Conference. University of Mannheim, Germany.

36) Mata, J. (2018). Über den Tellerrand hinaus : Wie Familienmahlzeiten kindliches Essverhalten und Gesundheit beeinflussen. University of Konstanz, Germany.

- 37) Bunn, C., van de Glind, I., Roynesdal, O., Silva, M.N., Pereira, H.V., van Nassau, F., Jelsma, J.G.M., Gray, C., Hunt, K., Sorensen, M. & Wyke, S. (2018). A mixed methods process evaluation of the EuroFIT intervention. In Symposium: European Fans in Training (EuroFIT): The power of football in living a healthy lifestyle. ISBNPA 2018 Annual Meeting, Hong Kong.
- 38) Dias, S., Diniz, J., Konstantinidis, E., Savvidis, T., Bamidis, P., Jaeger, H., Stadtschnitzer, M., Klingelhofer, L., Trivedi, D., Bostantzopoulou, S., Charisis, V., Hadjimitriou, S., Iakovakis, D., & Hadjileontiadis, L. (2018). On exploring design elements in assistive serious games for Parkinson's disease patients: The i-PROGNOSIS exergames paradigm. 2nd International Conference on Technology and Innovation in Sports, Health and Wellbeing (TISHW 2018), Thessaloniki, Greece.
- 39) Dias, S., Hadjileontiadou, S., Diniz, J., & Hadjileontiadis, L. (2018). Towards an intelligent Learning Management System: The A/B/C-TEACH approach. 1st International Conference on Technology and Innovation in Learning, Teaching and Education (TECH-EDU 2018), Thessaloniki, Greece.
- 40) Encantado, J., Marques, M., Palmeira, A.P., Santos, I., Carraça, E.V., Stubbs, J., et al. (2018). Preliminary validation of Goal Content for Weight Maintenance Scale (Poster). 17th ISBNPA Annual Meeting, Hong Kong.
- 41) Encantado, J., Marques, M., Palmeira, A.P., Santos, I., Carraça, E.V., Stubbs, J., et al. (2018). Preliminary validation of Portuguese version of the Regulation for Eating Behaviour Scale (Poster). 17th ISBNPA Annual Meeting, Hong Kong.
- 42) Jorge, R., Santos, I., Teixeira, V.H., Teixeira, P.J. (2018). Does diet strictness level during weekends and holiday periods influence long-term weight loss maintenance? Evidence from the Portuguese Weight Control Registry (Poster). 17th ISBNPA Annual Meeting, Hong Kong.
- 43) Jorge, R., Santos, I., Tomás, R., Teixeira, V.H. & Teixeira, P.J. (2018). Pretreatment predictors of weight control among overweight women (Poster). 25th European Congress on Obesity, Vienna, Austria.
- 44) Kilb, M., Giese, H., & Mata, J. (2018). Facebook for better food? – The psychology behind the influence of social media on eating behavior. 17th ISBNPA Annual Meeting, Hong Kong.
- 45) Mata, J., Dallacker, M., & Hertwig, R. (2018). Happy meals are healthy meals: Family mealtime routines and their relation to child nutritional health. 17th ISBNPA Annual Meeting, Hong Kong.
- 46) Mata, J., Richter, D., Schneider, T., & Hertwig, R. (2018). How cohabitation, marriage, and divorce influence exercise, eating, and BMI: a prospective panel study. 17th ISBNPA Annual Meeting, Hong Kong.
- 47) Pereira, H.V., Palmeira, A.L., Carraça, E.V., Marques, M.M., Silva, M.N., & Teixeira, P.J. (2018). KEEP ON RUNNING: Evidence-based digital intervention for the sustained adoption of recreational running: study protocolo (Poster). Center for Behavior Change Conference 2018, London, United Kingdom.
- 48) Pereira, H.V., Palmeira, A.L., Carraça, E.V., Santos, I., Marques, M.M., & Teixeira, P.J. (2018). Motivation and behaviors of Portuguese recreational runners: The Keep on Running Study (Poster). 17th ISBNPA Annual Meeting, Hong Kong.
- 49) Santos, I. (2018). Motivation and self-regulatory strategies among physical activity profiles of weight loss maintainers. 17th ISBNPA Annual Meeting, Hong Kong.

- 50) Silva, M.N., Roberts, G., Teixeira, P.J., La Guardia, J.G., Andersen, E., Bunn, C., Gray, C.M., Hunt, K., Sorensen, M., van de Glind, I., van der Ploeg, H.P., van Nassau, F., & Wyke, S. (2018). Using motivational theory to promote health behavior change in the European fans in training (EuroFIT) project. In Symposium: European Fans in Training (EuroFIT): The power of football in living a healthy lifestyle. 17th ISBNPA Annual Meeting, Hong Kong.
- 51) van Nassau, F., van der Ploeg, H.P., Andersen, E., Bunn, C., Gray, C.M., Hunt, K., Jelsma, J.G.M., La Guardia, J.G., Loudon, D.W., Maxwell, D.J., Mutrie, N., Nijhuis-van der Sanden, R., Pereira, H.V., Roberts, G.C., Rooksby, J., Silva, M.N., Sorensen, M., Teixeira, P.J., Treweek, S., van Achterberg, T., van de Glind, I., van Mechelen, W., Wyke, S. (2018). The power of football - Attract and motivate male football fans to change unhealthy lifestyles. In Symposium: European Fans in Training (EuroFIT): The power of football in living a healthy lifestyle. 17th ISBNPA Annual Meeting, Hong Kong.
- 52) van der Ploeg, H.P., van Nassau, F., Andersen, E., Bunn, C., Gray, C.M., Hunt, K., Jelsma, J.G.M., Roberts, G., Silva, M.N., Teixeira, P.J. & Wyke, S. (2018). Effectiveness of the EuroFIT lifestyle program delivered to male football fans across Europe. In Symposium: European Fans in Training (EuroFIT): The power of football in living a healthy lifestyle. 17th ISBNPA Annual Meeting, Hong Kong

b. Nacionais

- 1) Couceiro, M. S. (2018). Artificial Intelligence in Sports - Unraveling the complexity of athletic performance. Paper presented at the Complexity of Tactical Behavior in Sport. Faculdade de Motricidade Humana, Lisboa.
- 2) Passos, P. (2018, julho). Quantifying synergies on interpersonal coordination settings. Paper presented at the Complexity of Tactical Behavior in Sport, Spertlab. Faculdade Motricidade Humana, Portugal.
- 3) Volossovitch, A. (2018, julho). Identificação e desenvolvimento de talentos em Jogos desportivos. Etapas da seleção desportiva. Paper presented at the Conferência FMH/EJNG. Cruz Quebrada, Portugal.
- 4) Almeida, T. F., Pessoa Filho, D. M., Simionato, A. R., Espada, M. C., Reis, J. F., & Alves, F. B. (2018). Comparação da resposta do consumo de oxigénio entre duas tarefas de treino intervalado em natação – 8 x 100 Vs 4 x 200 metros. *Motricidade*, 14(2-3, Suplemento), 148. doi: 10.6063/motricidade.14332
- 5) Caldeira, P., & Raposo, F. (2018, outubro). A Pedagogia Não-Linear, como ferramenta de suporte à motivação intrínseca no contexto do Fitness & Wellness. Paper presented at the 7º Congresso de Pedagogia do Desporto. Rio Maior, Portugal.
- 6) Capucho, T., Vieira, P. N., Antunes, R., Santos, N., & Reis, J. (2018). Impacto do treino de força no tempo de partida em jovens nadadores. Paper presented at the 41º Congresso Técnico-Científico da Associação Portuguesa de Treinadores de Natação, Braga, Portugal.
- 7) Cordovil, R. (2018, março). Affordances, risco e desenvolvimento motor. Paper presented at the V Ciclo de Conferências Jogo e Motricidade na Infância, Escola Superior de Educação de Coimbra. Instituto Politécnico de Coimbra, Coimbra.
- 8) Damas, R., Rosado, A., & Moniz-Pereira, L. (2018a). Fatores que influenciam a participação das pessoas com deficiência na atividade física: Revisão sistemática. *Desporto e Atividade Física para Todos*, Suplemento 5, 26.

- 9) Damas, R., Rosado, A., & Moniz-Pereira, L. (2018b, abril). Relação entre mobilidade e percepções de acessibilidade e de apoio no desporto de competição das pessoas com deficiência. Paper presented at the II Congresso do Comité Paralímpico de Portugal – Impactos e Desafios da Inclusão Desportiva. Braga, Portugal.
- 10) Dias, A. (2018, junho). The effects of occlusal splints on gait and running patterns. A kinematic analysis. Paper presented at the 3rd International Congress of CiiEM. Almada, Portugal.
- 11) Lopes, M. P., Moura, A., Santos, I. P., & Moniz-Pereira, L. (2018, abril). A avaliação da aptidão física dos alunos com deficiência visual. Paper presented at the II Congresso do Comité Paralímpico de Portugal – Impactos e Desafios da Inclusão Desportiva. Braga, Portugal.
- 12) Santos, I. P., Lopes, M. P., Moura, A., Santos, A., & Moniz-Pereira, L. (2018, abril). A bicicleta como facilitador da mobilidade. Paper presented at the II Congresso do Comité Paralímpico de Portugal – Impactos e Desafios da Inclusão Desportiva. Braga, Portugal.
- 13) Volossovitch, A. (2018, março). Os talentos desenvolvem-se. Identificação e desenvolvimento de talentos em andebol. Paper presented at the 5º Simpósio de Andebol “Formação de jovens talentos, os caminhos para a excelência desportiva”. Cruz Quebrada, Portugal.
- 14) Angarten, V., Pinto, R., Santos, V., Melo, X., Rodrigues, J. M., Santa-Clara, M. H. (2018). Exercise Effects on Autonomic/Vascular Systems in Coronary Trained Patients: a Pilot Study. In: CONGRESSO PORTUGUÊS DE CARDIOLOGIA. Albufeira, Algarve.
- 15) Angarten, V., Pinto, R., Santos, V., Melo, X., Rodrigues, J. M., Santa-Clara, M. H. (2018). Acute Exercise Effects on Vascular and Autonomic Function in Patients with Stable Coronary Artery Disease. In: Artery Research. Guimarães, Portugal.
- 16) Pinto, R. (2018). An effective home-based program to maintain long term gains in a Cardiac Rehab Program during summer vacations. In Congresso Português de Cardiologia. Albufeira, Portugal.
- 17) Judice P. B., Magalhães J. P., & Sardinha, L. B. (2018). Prolonged Sitting, Breaks, And Cardio-metabolic Health In Youth In 9th Symposium from the European Youth Heart Study. Lisbon, Portugal
- 18) Magalhães J. P. (2018). Fisiologia do Envelhecimento e Fisiologia do Esforço no Idoso In 6º Congresso de Ortopedia Geriátrica – Cursos de Personal Trainer. Lisbon, Portugal
- 19) Melo, X. (2018). GCP Lab - Aplicando a investigação científica no estudo do exercício, saúde e performance desportiva ao longo da vida. 8º Seminário desporto, Saúde e Cidadania (Ginásio Clube Português). Lisboa, Portugal
- 20) Peralta, M., Marques, A., & Sardinha, L. B. (2018). Is summer school break prejudicial for children’s cardiorespiratory fitness? Comunicação apresentada no 9th Symposium European Youth Heart Study. Lisboa, Portugal.
- 21) Pinto, R. (2018). “Envelhecimento, Exercício Físico e Doenças Cardiovasculares”. In 3º Congresso Envelhecimento Ativo. Viseu, Portugal.

- 22) Pinto, R. (2018). Reabilitação Cardíaca na Prevenção Secundária. In XXIV Jornadas de Cardiologia de Santarém. Santarém, Portugal.
- 23) Santa-Clara, H. (2018). Atividade física no doente respiratório crónico: como manter os ganhos a longo prazo? III Jornadas de cuidados respiratórios em Enfermagem. Doente respiratório Crónico: desafios e necessidades no mundo real. Lisboa, Portugal.
- 24) Santa-Clara, H. (2018). Atualização da evidência que sustenta a reabilitação cardíaca. In Congresso Português de Cardiologia Algarve, Portugal.
- 25) Santa-Clara, H. (2018). Protocolo Intervalado: indicação única na insuficiência cardíaca Reunião anual conjunta do Grupo de Estudo de Fisiopatologia do Esforço e Reabilitação Cardíaca e de Risco Cardiovascular da Sociedade Portuguesa de Cardiologia. Porto, Portugal.
- 26) Santa-Clara, H. (2018). Reabilitação na Insuficiência Cardíaca: Qual o melhor programa. Reunião anual do Grupo de Estudo de Insuficiência Cardíaca (GEIC) da Sociedade Portuguesa de Cardiologia. Lisboa, Portugal.
- 27) Santos, V. (2018). O desafio de doentes de alto risco: diferentes realidades—objetivos comuns, XXXII Jornadas de Cardiologia do Sul e Regiões Autónomas.
- 28) Silva, A. M. (2018). Conheça o Especialista. In Conferência da Sociedade Portuguesa para o Estudo da Obesidade (SPEO). Porto, Portugal.
- 29) Silva, A. M. (2018). Porque é tão difícil perder peso mas tão fácil recuperá-lo? Seminário no âmbito da Unidade Curricular de Seminários em Motricidade Humana I do Curso de Doutoramento em Motricidade Humana da Universidade de Évora, October 13th. Évora, Portugal.
- 30) Silva, A. M. (2018). Influência da composição corporal na saúde e no rendimento do atleta, In XX Congresso da Associação Portuguesa de Nutrição Entérica e Parentérica, October 13-15th. Lisboa, Portugal.
- 31) Moniz-Pereira, V. (2018). A importância da análise de movimento para a avaliação da mobilidade e da performance. In Jornadas de Ortoprotesia da ESTeSL. Lisboa, Portugal.
- 32) Dias, S. (2018). A Inteligência Artificial na personalização do e-learning. In Seminar Tecnologias no Ensino/Formação - Inteligência Artificial - Citeforma e IEF, Porto, Portugal.
- 33) Pereira, H.V. (2018). Boas práticas em projetos de promoção de estilos de vida ativos e saudáveis: O projeto EuroFIT. Atividade Física e Nutrição – Dois lados da mesma moeda. Odivelas, Portugal.
- 34) Santos, I. (2018). A motivação na perda e manutenção do peso. XXVIII Semana da Nutrição. Porto, Portugal.
- 35) Silva, M.N. (2018). Análise e disseminação das boas práticas no programa EuroFIT. Encontros de Monitorização e Partilha de Boas Práticas, Fórum Nacional Álcool e Saúde. Lisboa, Portugal.
- 36) Silva, M.N. (2018). Atividade física e prevenção primordial: O programa nacional para a promoção da atividade física. Jornadas de Saúde do Parque. Lisboa, Portugal.

- 37) Silva, M.N. (2018). O programa nacional para a promoção da atividade física: Porquê, para quem, para quê? Atividade Física e Nutrição – Dois lados da mesma moeda. Odivelas, Portugal.
- 38) Silva, M.N. (2018). Intervenções comunitárias para a promoção de comportamentos de saúde: O EuroFIT como exemplo de boas práticas da investigação à ação. Universidade Autónoma de Lisboa. Lisboa, Portugal.
- 39) Silva, M.N. & Pereira, H.V. (2018). EuroFIT tactics: Harnessing the love for football to promote healthy lifestyle community programs. Football is Medicine International Conference. Lisboa, Portugal.
- 40) Teixeira, P.J. (2018). Football, physical activity, and public health. Football is Medicine International Conference. Lisboa, Portugal.

7. Organização de Congressos e Seminários

- 1) Pereira, F. D. (2018). S.O.S – Sport Outdoor Safety. Dirigida às Federações Portuguesas de Vela, Kitesurf, e de Atividades Subaquáticas, Academia Militar, Lisboa.
- 2) Teques, P., & Gouveia, M. (2018, novembro). IX Jornadas da Sociedade Portuguesa de Psicologia do Desporto, Instituto Politécnico da Maia, Maia, Portugal.
- 3) Volossovitch, A. (2018, 16-17 de março). Organização do 5º Simpósio de Andebol “Formação de jovens talentos, os caminhos para a excelência desportiva. Faculdade de Motricidade Humana, Lisboa, Portugal.
- 4) European Youth Heart Study, 9th Symposium, Pavilhão do Conhecimento. (Setembro)
- 5) Meeting em Ljubljana no âmbito do Projeto EUPASMOS (Abril)
- 6) Representação do LabES no Kick-off do plano para 2020, Comité Olímpico Português (Março)
- 7) Seminário de Receção aos Estudantes de Ciências Políticas e das Ciências da Educação da Universidade da Dinamarca, na FMH-UL (Setembro)
- 8) Conferência: Saúde Mental e Qualidade de Vida. Problemas atuais e Perspetivas futuras. FMH-UL, 8 de Junho de 2018.
- 9) Diniz, J. & Dias, S. (2018). Co-organization of the 2nd International Conference on Technology and Innovation in Sports, Health and Wellbeing (TISHW 2018), and of the 1st International Conference on Technology and Innovation in Learning, Teaching and Education (TECH-EDU 2018). June 20-22. Aristotle University of Thessaloniki, Greece.
- 10) Palmeira, A. L. (2018). Member of the Organizing Committee of the 17th ISBNPA Annual Meeting. June 3-6. Hong Kong.

8. Orientação de Teses de Doutoramento e de Mestrado

a. Teses de Doutoramento

- 1) Dias, A. (2018). Effects of the use of occlusal splints on the neuromuscular function. (Doutoramento em Motricidade Humana), Faculdade de Motricidade Humana, Universidade

de Lisboa. Orientador: Pedro Pezarat-Correia

- 2) Martins, M. (2018). Efeitos imediatos da ortótese dinâmica na marcha da criança com paralisia cerebral espástica unilateral. (Doutoramento em Motricidade Humana na especialidade de Comportamento Motor), Faculdade de Motricidade Humana, Universidade de Lisboa. Orientadora: Rita Cordovil
- 3) Chávez, L. F. J. G. (2018). Doctorado en Ciencias para el Desarrollo, la Sustentabilidad y el Turismo, no Centro Universitario de la Costa, Universidad de Guadalajara
- 4) Kilb, M. (2018). Psychosoziale Mechanismen des Einflusses sozialer Medien auf Gesundheitsverhalten. Faculty of Social Science, University of Mannheim.

b. Teses de Mestrado

- 1) Assunção, E. (2018). Avaliação funcional e posturográfica em jovens atletas: efeito da modalidade, sexo e idade. (Tese de Mestrado), Faculdade de Motricidade Humana, Universidade de Lisboa. Orientador: Pedro Pezarat-Correia
- 2) Brito, H. (2018). Well-being benefits of green-exercise in healthy adults: Systematic review and meta-analysis. (Mestrado em Exercício e Saúde), Faculdade de Motricidade Humana, Universidade de Lisboa. Orientador: Duarte Araújo
- 3) Caires, M. (2018). Variáveis que se associam ao sucesso dos jovens praticantes nos jogos reduzidos de futebol 5 + GR vs. 5 + GR. (Tese de Mestrado), Faculdade de Motricidade Humana, Universidade de Lisboa. Orientadora: Anna Volossovitch
- 4) Martins, C. I. N. (2018). A influência do contexto indoor e outdoor de prática de exercício funcional no estado emocional de adultos saudáveis. (Mestrado em Exercício e Saúde), Faculdade de Motricidade Humana, Universidade de Lisboa. Orientador: Duarte Araújo
- 5) Vicente, R. (2018). Enhancing practice through contextual interference in youth football. (Tese de Mestrado em Treino Desportivo), Faculdade de Motricidade Humana, Universidade de Lisboa. Orientador: Pedro Passos
- 6) Lemos-Pires, M., (2018) A Reabilitação Cardíaca em Contexto Comunitário: aptidão física funcional da pessoa idosa com doença cardiovascular Mestrado em Exercício e Saúde, FMH/UL,
- 7) Teles, M. (2018) Avaliação e Prescrição do exercício Físico Mestrado em Exercício e Saúde, FMH/UL, 2018
- 8) Morais, I. (2018). Gestão e Controlo do Peso. Faculdade de Motricidade Humana, Universidade de Lisboa
- 9) Carapeto, B. (2018) Does Performing Moderate-to-Vigorous Physical Activity 12 to 24 hours prior Bioelectrical Impedance Analysis Affects the Validity of Body Water Compartments Assessment. Faculdade de Motricidade Humana, Universidade de Lisboa
- 10) Barreto, T (2018). Gestão e Controlo do Peso. Faculdade de Motricidade Humana, Universidade de Lisboa.
- 11) Nunes, A.F (2018). “Exercício físico em indivíduos com lesões e/ou doenças crónicas”. Relatório de Estágio do Mestrado em Exercício e Saúde – ramo de aprofundamento de competências profissionais. Faculdade de Motricidade Humana, Universidade de Lisboa.
- 12) Ferreira, R.H. (2018). A decisão da remoção da nota de Educação Física na classificação final do Ensino Secundário: Um estudo sobre a satisfação das necessidades psicológicas básicas durante as aulas de Educação Física e uma associação destas com a satisfação das NPB fora do

contexto de aulas. (A.L. Palmeira, Ed.). Mestrado em Ensino da Educação Física, Universidade Lusófona.

13) Gomes, T. (2018). A decisão da remoção da nota de Educação Física na classificação final do ensino secundário: Associação entre a qualidade de motivação de ex-alunos do Secundário em que a nota de Educação Física contou vs não contou e a sua relação com atividade física atual. (A.L. Palmeira, Ed.). Mestrado em Ensino da Educação Física, Universidade Lusófona.

14) Jacques, A.C. (2018, February 20). A importância do número de horas semanais das aulas de Educação Física na melhoria da aptidão física dos alunos. (A.L. Palmeira, Ed.). Mestrado em Ensino da Educação Física, Universidade Lusófona.

15) Moreira, G. (2018). Associação entre atividade física, os comportamentos sedentários e a ingestão alimentar em jovens adultos na fase de transição do ensino secundário para o ensino superior. (A.L. Palmeira, Ed.). Mestrado em Exercício e Bem-Estar, Universidade Lusófona.

16) Ribeiro, A.A. (2018). Motivação e adesão ao exercício físico: Um estudo relacionando o excesso de peso e obesidade com as funções executivas. (A.L. Palmeira, Ed.). Mestrado em Exercício e Bem-Estar, Universidade Lusófona.

17) Haas, L. (2018). Informationsintervention zu onset- und offset-Kontrollierbarkeit zur Reduktion von Gewichtsstigmatisierung. Faculty of Social Science, University of Mannheim.

18) Waldmüller, M. (2018). Erhaltene vs wahrgenommene soziale Unterstützung als Mechanismus hinter dem Effekt von Online Postings über Obst und Gemüse auf den eigenen Obst- und Gemüsekonsum. Faculty of Social Science, University of Mannheim.

19) Klimesch, S. (2018). Körperliche Aktivität und Kontextwahrnehmung - der Einfluss autonomiefördernder und kontrollierender Instruktionen auf den affektiven Zustand nach einer körperlichen Trainingseinheit. Faculty of Social Science, University of Mannheim.

20) Stürner, J.-M. (2018). "Die Gedanken sind frei": Rumination als Mediator für den Zusammenhang zwischen Sport und Alltagsstresswahrnehmung. Faculty of Social Science, University of Mannheim.

21) Gräfe, L. (2018). Food tastes best when you eat it with your own spoon: Spillover effects and influences on diet and eating behavior through social media communication. Faculty of Social Science, University of Mannheim.

22) Letzsch, E. (2018). Predictors, characteristics and consequences of healthy meals at the work place. Faculty of Social Science, University of Mannheim.

23) Fröhlich, S. (2018). Motivations and impression management in food-related social media communication. Faculty of Social Science, University of Mannheim.

24) Lischewski, J. (2018). Effects of Diet on Mood and Sleep Quality: Ecological Momentary Assessment of Naturally and Experimentally Varied Tryptophan. Faculty of Social Science, University of Mannheim.

25) Jockers, M. (2018). Exploring the impact of parents destructive conflicts on children's physical health. Faculty of Social Science, University of Mannheim.

26) Schmidt, C. (2018). A Little Peace and Quiet - Psychological Consequences of a Smartphone Timeout. Faculty of Social Science, University of Mannheim.

27) Emmer, C. (2018). The stigma of overweight and mental health: a meta-analysis. Faculty of Social Science, University of Mannheim.

