



Interdisciplinary Center for the Study of Human Performance

Scientific Production Report 2022

January, 2023

Scientific Production 2022

Published Books

Published Books with International Distribution

- 1) Santos-Rocha, R. (2022). Exercise and Physical Activity during Pregnancy and Postpartum. Evidence-Based Guidelines (2nd ed.). Springer. <https://link.springer.com/book/10.1007/978-3-031-06137-0>. ISBN: 978-3-031-06136-3
- 2) Santos-Rocha, R., Szumilewicz, A., Wegrzyk, J., Hyvärinen, M., De Labrusse, C., Schläppy, F., Silva, M. R. G., & Oviedo-Caro, M. A. (2022). Promotion of Physical Activity and Exercise During Pregnancy and Postpartum - Health Professionals Guide (1st ed.). Escola Superior de Desporto de Rio Maior, Instituto Politécnico de Santarém. ISBN: 978-989-8768-42-1. <http://hdl.handle.net/10400.15/4252>

Published Books with National Distribution

- 1) Baptista, I., Alvo, R. P., Baptista, F., & Reis, M. (2022). Urban Sports 4All: Um Espaço Público que Promove a Atividade Física e o Desporto (1st ed.). Câmara Municipal de Lisboa e Faculdade de Motricidade Humana. <https://urbansports4all.lisboa.pt/eventos/congresso>. ISBN: 978-972-735-272-2
- 2) Correia, V., Pereira, E., Carvalho, J., & Minhalma, R. (2022). Estudos em Desenvolvimento Motor da Criança XV (1st ed.). Escola Superior de Educação e Comunicação, Universidade do Algarve. <http://hdl.handle.net/10400.1/18478>. ISBN: 978-989-9127-12-8
- 3) Fragoso, I., & Vieira, F. (2022). Cinantropometria - Curso Prático (3rd ed.). Faculdade de Motricidade Humana. <https://catalogo-fmh.biblioteca.ulisboa.pt/cgi-bin/koha/opac-detail.pl?biblionumber=1668609>. ISBN: 978-972-735-715-6
- 4) Pizarat-Correia, P., Mil-Homens, P., & Mendonça, G. V. (2022). Treino da Força: Volume 2 – Avaliação, Planeamento e Aplicações (2nd ed.). Faculdade de Motricidade Humana. <https://bibliografia.bnportugal.gov.pt/bnp/bnp.exe/registo?1964717>. ISBN: 978-972-735-221-0

- 5) Ramalho, A., Rosado, A., & Petrica, J. (2022). Comportamento sedentário e envelhecimento (1st ed.). Instituto Politécnico de Castelo Branco.
<https://repositorio.ipcb.pt/handle/10400.11/7918?mode=full>. ISBN: 978-989-53300-3-4
- 6) Santos-Rocha, R., Silva, M. R. G., Dias, H., & Jorge, R. (2022). Promoção da Atividade Física e do Exercício Durante a Gravidez e o Pós-Parto - Guia para Profissionais de Saúde (1st ed.). Escola Superior de Desporto de Rio Maior, Instituto Politécnico de Santarém. ISBN: 978-989-8768-36-0. <http://hdl.handle.net/10400.15/4251>
- 7) Silva, A. M. (2022). Champ4Life: Guia para um estilo de vida saudável em atletas no pós-carreira (1st ed.). Faculdade de Motricidade Humana. ISBN: 978-989-8068-37-8
- 8) Teques, P., Silva, A. V., Sampaio, A. R., Gonçalves, C., Duarte, D., Santos, M., Teixeira, J., & Pimenta, N. M. (2022). Livro de Resumos "Jornadas de Psicologia do Desporto: Cooperação Ibérica na Psicologia do Desporto: história e futuro" (1st ed.). ISMAI Press. ISBN: 978-989-53655-4-8

Chapters in Published Books

Chapters in Published Books with International Distribution

- 1) Araújo, D., Woods, C., McCosker, C., Carvalho, J., Renshaw, I., & Davids, K. (2022). Functional variability enhances performance in self-paced tasks: An ecological dynamics approach. In Lidor, R., & Ziv, G. (Eds.), *The Psychology of Closed Self-Paced Motor Tasks in Sports* (pp. 25-44). Routledge.
<https://www.taylorfrancis.com/books/edit/10.4324/9781003148425/psychology-closed-self-paced-motor-tasks-sports-ronnie-lidor-gal-ziv>. ISBN: 9781003148425
- 2) Barros, M. G., Melo, F., Domingos, J., Oliveira, R., Silva, L., Fernandes, J. B., & Godinho, C. (2022). The effects of different types of dual tasking on balance in healthy older adults. In Teixeira, F. G., Godinho, C., & Fernandes, J. B. (Eds.), *Personalized Care and Treatment Compliance in Chronic Conditions* (pp. 115-126). MDPI Books.
<https://doi.org/10.3390/books978-3-0365-4241-6>. ISBN: 978-3-0365-4242
- 3) Branco, M., Santos-Rocha, R., Aguiar, L., Vieira, F., & Veloso, A. P. (2022). Biomechanical Adaptations of Gait in Pregnancy: Implications for Physical Activity and Exercise. In Santos-

- Rocha, R. (Eds.), Exercise and Physical Activity During Pregnancy and Postpartum: Evidence-Based Guidelines (pp. 105-153). Springer. https://doi.org/10.1007/978-3-031-06137-0_5. ISBN: 978-3-031-06136-3
- 4) Burnay, C., Anderson, D. I., Button, C., Cordovil, R., & Peden, A. E. (2022). Ecological psychology in infant drowning prevention. In Encyclopedia. <https://encyclopedia.pub/entry/24333>
 - 5) Burnay, C., Fonseca-Pinto, R., & Cordovil, R. (2022). Contribución de la psicología ecológica en la prevención del ahogamiento infantil. Asociación Iberoamericana de Educación Acuática Especial e Hidroterapia. <http://www.asociacionaidea.com/wp-content/uploads/2022/05/9e.-Contribucion-de-la-psicologia-ecologica-a-la-prevencion-de-ahogamiento-infantil-Brunay-Cordovil-y-Rita-2022.pdf>
 - 6) Chaldogeridis, A., Politopoulos, N., Apostolidis, H, Kotiou, E., Douka, S., Marques, A., Peralta, M., & Tsiatsos, T. (2022). Design and implementation of an online European network for monitoring fitness in youth. In Auer, M. E., & Tsiatsos, T. (Eds.), New Realities, Mobile systems and Applications. Proceedings of the 14th IML Conference (pp. 1134-1143). Springer. <https://link.springer.com/book/10.1007/978-3-030-96296-8>. ISBN: 978-3-030-96296-8
 - 7) Gouveia, E. R., Gouveia, B., Marques, A., Marconcini, P., & Ihle, A. (2022). Exercise Aging and Health: a curriculum course proposal for healthcare professionals and physical activity instructors. In Gouveia, E. R., Gouveia, B. R., Marques, A., & Ihle, A. (Eds.), Geriatric Medicine and Healthy Aging (pp. 1-16). IntechOpen. <https://doi.org/10.5772/intechopen.108188>
 - 8) Magalhães, J. P., Hetherington-Rauth, M., & Sardinha, L. B. (2022). Treatment Regimes in Diabetes and Their Impact on Biomarkers. In Patel, V.B., & Preedy, V.R. (Eds.), Biomarkers in Diabetes. Biomarkers in Disease: Methods, Discoveries and Applications (pp. 1-44). Springer. https://doi.org/10.1007/978-3-030-81303-1_3-1. ISBN: 978-3-030-81303-1_3-1

- 9) Monteiro, C. P., Valamatos, M. J., Carnide, F., & Valamatos, M. J. (2022). Biomechanical Factors in Track and Field Sprint Start. In Encyclopedia.
<https://encyclopedia.pub/entry/21587>
- 10) Pesca, A., Rosado, A., Cruz, R., & Serpa, S. (2022). Auto-Eficácia no âmbito Desportivo. In Patel, V. B., & Preedy, V.R. (Eds.), *Psicologia do Esporte - Uma abordagem aplicada para treinadores e atletas* (pp. 343-357). Ampla Editores.
<https://www.vetoreditora.com.br/produto/psicologia-do-esporte-uma-abordagem-aplicada-para-atletas-e-treinadores-71087>. ISBN: 978-65-84793-14-9
- 11) Pimenta, N. M., Hausmann, F., Falco, C., & van Poppel, M. (2022). Body Composition Changes During Pregnancy and Effects of Physical Exercise. In Santos-Rocha, R. (Eds.), *Exercise and Physical Activity During Pregnancy and Postpartum. Evidence-Based Guidelines* (pp. 61-103). Springer. https://doi.org/10.1007/978-3-031-06137-0_4. ISBN: 978-3-031-06136-3
- 12) Santos-Rocha, R., & Szumilewicz, A. (2022). Exercise Prescription and Adaptations in Early Postpartum. In Santos-Rocha, R. (Eds.), *Exercise and Physical Activity during Pregnancy and Postpartum. Evidence-Based Guidelines* (pp. 363-398). Springer. https://doi.org/10.1007/978-3-031-06137-0_10. ISBN: 978-3-031-06136-3
- 13) Santos-Rocha, R., Corrales-Gutiérrez, I, Szumilewicz, A., & Pajaujiene, S. (2022). Exercise Testing and Prescription for Pregnant Women. In Santos-Rocha, R. (Eds.), *Exercise and Physical Activity during Pregnancy and Postpartum. Evidence-Based Guidelines* (pp. 219-274). Springer. Springer. https://doi.org/10.1007/978-3-031-06137-0_8. ISBN: 978-3-031-06136-3
- 14) Szumilewicz, A., & Santos-Rocha, R. (2022). Exercise Selection and Adaptations during Pregnancy. In Santos-Rocha, R. (Eds.), *Exercise and Physical Activity during Pregnancy and Postpartum. Evidence-Based Guidelines* (pp. 275-362). Springer. https://doi.org/10.1007/978-3-031-06137-0_9. ISBN: 978-3-031-06136-3
- 15) Szumilewicz, A., Worska, A., Santos-Rocha, R., & Oviedo-Caro, M. (2022). Evidence-Based and Practice-Oriented Guidelines for Exercising during Pregnancy. In Santos-Rocha, R.

(Eds.), Exercise and Physical Activity during Pregnancy and Postpartum. Evidence-Based Guidelines (pp. 177-218). Springer. https://doi.org/10.1007/978-3-031-06137-0_7. ISBN: 978-3-031-06136-3

- 16) van Poppel, M., Owe, K., Santos-Rocha, R., & Dias, H. (2022). Physical Activity, Exercise, and Health Promotion for the Pregnant Exerciser and the Pregnant Athlete. In Santos-Rocha, R. (Eds.), Exercise and Physical Activity during Pregnancy and Postpartum. Evidence-Based Guidelines (pp. 1-20). Springer. https://doi.org/10.1007/978-3-031-06137-0_1. ISBN: 978-3-031-06136-3

Chapters in Published Books with National Distribution

- 1) Araújo, D. (2022). As affordances como via para a alteridade. In Teixeira, A., & Villas Boas, A. (Eds.). Desporto e Ca(u)sa Comum (pp. 143-154). Universidade Católica Editora. <https://www.uceditora.ucp.pt/en/catedra-manuel-sergio-desporto-etica-e-transcendencia/3217-desporto-e-causa-comum.html>. ISBN: 978-972-540-88-58
- 2) Minderico, C. M. (2022). Alimentação saudável: o prato ao pormenor. In Silva, A. M. (Ed.), Champ4Life: Guia para um estilo de vida saudável em atletas no pós-carreira (pp. 21-28). Faculdade de Motricidade Humana. ISBN: 978-989-8068-37-8.
- 3) Minderico, C. M. (2022). Dietas há muitas: prós e contras. In Silva, A. M. (Ed.), Champ4Life: Guia para um estilo de vida saudável em atletas no pós-carreira (pp. 36-42). Faculdade de Motricidade Humana. ISBN: 978-989-8068-37-8.
- 4) Minderico, C. M. (2022). Alimentos que emagrecem? In Silva, A. M. (Ed.), Champ4Life: Guia para um estilo de vida saudável em atletas no pós-carreira (pp. 46-52). Faculdade de Motricidade Humana. ISBN: 978-989-8068-37-8.
- 5) Minderico, C. M. (2022). Refeições: fracionar, saltar ou jejuar? In Silva, A. M. (Ed.), Champ4Life: Guia para um estilo de vida saudável em atletas no pós-carreira (pp. 53-56). Faculdade de Motricidade Humana. ISBN: 978-989-8068-37-8.
- 6) Minderico, C. M. (2022). Rótulos: como não ser enganado por um alimentos? In Silva, A. M. (Ed.), Champ4Life: Guia para um estilo de vida saudável em atletas no pós-carreira (pp. 57-60). Faculdade de Motricidade Humana. ISBN: 978-989-8068-37-8.

- 7) Minderico, C. M. (2022). Saber comer em qualquer lugar. In Silva, A. M. (Ed.), *Champ4Life: Guia para um estilo de vida saudável em atletas no pós-carreira* (pp. 61-68). Faculdade de Motricidade Humana. ISBN: 978-989-8068-37-8
- 8) Peralta, M., Gouveia, E. R., Catunda, R., Martins, J., Sarmiento, H., & Marques, A. (2022). A intensidade das aulas de educação física na promoção da aptidão cardiorrespiratória. In Ribeiro-Silva, E. (Eds.), *Teaching* (pp. 13-21). Faculdade de Ciências do Desporto e Educação Física. <https://hdl.handle.net/10316/100946>. ISSN: 2795-5869
- 9) Peralta, M., Gouveia, E. R., Sarmiento, H., Martins, J., Catunda, R., & Marques, A. (2022). O papel do comportamento do professor e do contexto da aula de educação física na promoção da aptidão cardiorrespiratória. In Ribeiro-Silva, E. (Eds.), *Teaching* (pp. 31-40). Faculdade de Ciências do Desporto e Educação Física. <https://hdl.handle.net/10316/100946>. ISSN: 2795-5869
- 10) Silva, A. M. (2022). Como ser ativo sem ser atleta. In Silva, A. M. (Ed.), *Champ4Life: Guia para um estilo de vida saudável em atletas no pós-carreira* (pp. 11-15). Faculdade de Motricidade Humana. ISBN: 978-989-8068-37-8
- 11) Silva, A. M. (2022). Estar sentado: conforto ou inimigo. In Silva, A. M. (Ed.), *Champ4Life: Guia para um estilo de vida saudável em atletas no pós-carreira* (pp. 29-35). Faculdade de Motricidade Humana. ISBN: 978-989-8068-37-8
- 12) Silva, A. M. (2022). O ABC da perda de peso. In Silva, A. M. (Ed.), *Champ4Life: Guia para um estilo de vida saudável em atletas no pós-carreira* (pp. 43-45). Faculdade de Motricidade Humana. ISBN: 978-989-8068-37-8
- 13) Vila-Nova, F., Oliveira, R., & Cordovil, R. (2022). Avaliação da Participação de Crianças e Adolescentes com Paralisia Cerebral: Validação de Instrumento e Implicações para a Prática. In Santos, S. (Eds.), *Diversidade e Educação Inclusiva: Instrumentos validados* (pp. 77-89). Instituto de Educação, Universidade de Lisboa.
<http://www.ie.ulisboa.pt/publicacoes/ebooks/forcas-mudanca-educacao/diversidade-e-educacao-inclusiva-instrumentos-validados>. ISBN: 978-989-8753-71-7

Research Articles

Published Research Articles in International and National Scientific Journals (Web of Science Indexed)

1st Quartile

- 1) Almeida, T. A., Massini, D. A., Junior, O. S., Junior, R.V., Espada, M., Macedo, A. G., Reis, J. F., Alves, F. B., & Pessoa, D. M. (2022). Time limit and $\dot{V}O_2$ kinetics a maximal aerobic velocity: Continuous vs intermittent swimming trials. *Frontiers in Physiology*. 13, 982874. <https://doi.org/10.3389/fphys.2022.982874>
- 2) Antunes, A., Domingos, C., Diniz, L., Monteiro, C. P., Espada, M., A. Lves, F. B., & Reis, J. F. (2022). The Relationship between VO_2 and Muscle Deoxygenation Kinetics and Upper Body Repeated Sprint Performance in Trained Judokas and Healthy Individuals. *International Journal of Environmental Research and Public Health*. 19(2), 861. <https://doi.org/10.3390/ijerph19020861>
- 3) Argent, R., Hetherington-Rauth, M., Stang, J., Tarp, J., Ortega, F. B., Molina-Garcia, P., Schumann, M., B. Loch, W., Cheng, S., Grontved, A., Brond, J. C., Ekelund, U., Sardinha, L. B., & Caulfield, B. (2022). Recommendations for Determining the Validity of Consumer Wearables and Smartphones for the Estimation of Energy Expenditure: Expert Statement and Checklist of the INTERLIVE Network. *Sports Medicine*. 52(8), 1817-1832. <https://doi.org/10.1007/s40279-022-01665-4>
- 4) Baronio, F., & Baptista, F. (2022). Editorial: Bone health and development in children and adolescents. *Frontiers in Endocrinology*. 13, 1101403. <https://doi.org/10.3389/fendo.2022.1101403>
- 5) Brito, H., Brymer, E., & Araújo, D. (2022). An ecological dynamics perspective on designing urban nature environments for wellbeing and health-enhancing physical activity. *Frontiers in Public Health*. 10, 877208. <https://doi.org/10.3389/fpubh.2022.877208>
- 6) Burnay, C., Anderson, D. I., Button, C., Cordovil, R., & Peden, A. E. (2022). Infant Drowning Prevention: Insights from a New Ecological Psychology Approach. *International*

Journal of Environmental Research and Public Health. 19(8), 4567.

<https://doi.org/10.3390/ijerph19084567>

- 7) Caldeira, R., Gouveia, E. R., Ihle, A., Marques, A., Clemente, F. M., Lopes, H., Henriques, R., & Sarmiento, H. (2022). The Relationship between Different Large-Sided Games and Official Matches on Professional Football Players' Locomotor Intensity. *International Journal of Environmental Research and Public Health*. 19(7), 4214.
<https://doi.org/10.3390/ijerph19074214>
- 8) Campa, F., Thomas, D. M., Watts, K., Clark, N., Baller, D., Morin, T., Toselli, S., Koury, J. C., Melchiorri, G., Andreoli, A., Mascherini, G., Petri, C., Sardinha, L. B., & Silva, A. M. (2022). Reference Percentiles for Bioelectrical Phase Angle in Athletes. *Biology-Basel*. 11(2), 264. <https://doi.org/10.3390/biology11020264>
- 9) Collings, P. J., Grontved, A., Jago, R., ..., Sardinha, L. B., *et al.* (2022). Cross-sectional and prospective associations of sleep duration and bedtimes with adiposity and obesity risk in 15 810 youth from 11 international cohorts. *Pediatric Obesity*. 17(4), e12873.
<https://doi.org/10.1111/ijpo.12873>
- 10) Cordovil, R., Mercê, C., Branco, M., Lopes, F., Catela, D., Hasanen, E., Laukkanen, A., Tortella, P., Fumagalli, G., Sá, C., Jidovtseff, B., Zeuwts, L., Meester, A., Bardid, F., Fujikawa, R., Veldman, S., Zlatar, S., & Estevan, I. (2022). Learning to Cycle: A Cross-Cultural and Cross-Generational Comparison. *Frontiers in Public Health*. 10, 861390.
<https://doi.org/10.3389/fpubh.2022.861390>
- 11) Costa, J. A., Figueiredo, P., Prata, A., Reis, T., Reis, J. F., Nascimento, L., & Brito, J. (2022). Associations between Training Load and Well-Being in Elite Beach Soccer Players: A Case Report. *International Journal of Environmental Research and Public Health*. 19(10), 6209.
<https://doi.org/10.3390/ijerph19106209>
- 12) Cunha, P. M., Ribeiro, A. S., Padilha, C., Nunes, J. P., Schoenfeld, B. J., Cyrino, L. T., Tomeleri, C. M., Nascimento, M. A., Antunes, M., Fernandes, R. R., Barbosa, D. S., Venturini, D., Burini, R. C., Sardinha, L. B., & Cyrino, E. S. (2022). Improvement of Oxidative Stress in Older Women Is Dependent on Resistance Training Volume: Active

- Aging Longitudinal Study. *Journal of Strength and Conditioning Research*. 36(4), 1141-1146.
<https://doi.org/10.1519/JSC.0000000000003602>
- 13) da Costa, R. F., Silva, A. M., Masset, K. V., Cesario, T. D., Cabral, B. G., Ferrari, G., & Dantas, P. M. (2022). Development and Cross-Validation of a Predictive Equation for Fat-Free Mass in Brazilian Adolescents by Bioelectrical Impedance. *Frontiers in Nutrition*. 9, 820736. <https://doi.org/10.3389/fnut.2022.820736>
- 14) de Castro, R., Antunes, R., Mendes, D., Szumilewicz, A., & Santos-Rocha, R. (2022). Can Group Exercise Programs Improve Health Outcomes in Pregnant Women? An Updated Systematic Review. *International Journal of Environmental Research and Public Health*. 19(8), 4875. <https://doi.org/10.3390/ijerph19084875>
- 15) de Lima, A. B., Henrinques-Neto, D., Ribeiro, G. D., Gouveia, E. R., & Baptista, F. (2022). Muscle Weakness and Walking Slowness for the Identification of Sarcopenia in the Older Adults from Northern Brazil: A Cross-Sectional Study. *International Journal of Environmental Research and Public Health*. 19(15), 9297. <https://doi.org/10.3390/ijerph19159297>
- 16) Dias, S. B., Oikonomidis, Y., Diniz, J. A., Baptista, F., Carnide, F., Bensenousi, A., Botana, J. M., Tsatsou, D., Stefanidis, K., Gymnopoulos, L., Dimitropoulos, K., Daras, P., Argiriou, A., Rouskas, K., Wilson-Barnes, S., Hart, K., Merry, N., Russell, D., Konstantinova, J., Lalama, E., Pfeiffer, A., Kokkinopoulou, A., Hassapidou, M., Pagkalos, I., Patra, E., Buys, R., Cornelissen, V., Batista, A., Cobello, S., Milli, E., Vagnozzi, C., Bryant, S., Maas, S., Bacelar, P., Gravina, S., Vlaskalin, J., Brkic, B., Telo, G., Mantovani, E., Gkotsopoulou, O., Iakovakis, D., Hadjidimitriou, S., Charisis, V., & Hadjileontiadis, L. J. (2022). Users' Perspective on the AI-Based Smartphone PROTEIN App for Personalized Nutrition and Healthy Living: A Modified Technology Acceptance Model (mTAM) Approach. *Frontiers in Nutrition*. 9, 898031. <https://doi.org/10.3389/fnut.2022.898031>
- 17) Encantado, J., Marques, M., Gouveia, M., Santos, I., Sánchez-Oliva, D., O'Driscoll, R., Jake, T., Larsen, S., Horgan, G., Teixeira, P., Stubbs, R., Heitmann, B., & Palmeira, A. (2023). Testing motivational and self-regulatory mechanisms of action on device-measured physical

activity in the context of a weight loss maintenance digital intervention: A secondary analysis of the NoHoW trial. *Psychology of Sport and Exercise*. 64, 102314.

<https://doi.org/10.1016/j.psychsport.2022.102314>

- 18) Encantado, J., Palmeira, A. L., Silva, C., Sniehotta, F. F., Stubbs, R. J., Gouveia, M. J., Teixeira, P., Heitmann, B. L., & Marques, M. M. (2022). What goes on in digital behaviour change interventions for weight loss maintenance targeting physical activity: A scoping review. *Digital Health*. 8, 1-12. <https://doi.org/10.1177/20552076221129089>
- 19) Esparza-Ros, F., Moreira, A. C., Vaquero-Cristobal, R., Barrigas, C., Albaladejo-Saura, M., & Vieira, F. (2022). Differences between Four Skinfold Calipers in the Assessment of Adipose Tissue in Young Adult Healthy Population. *Nutrients*. 14(10), 2085. <https://doi.org/10.3390/nu14102085>
- 20) Ferrari, G., Werneck, A. O., Silva, D. R., Kovalskys, I., Gomez, G., Rigotti, A., Cortes, L. Y., Garcia, M. C., Liria-Dominguez, M. R., Herrera-Cuenca, M., Pratt, M., Marques, A., Van Dyck, D., Leme, A. C., & Fisberg, M. (2022). Perceived Urban Environment Attributes and Device-Measured Physical Activity in Latin America: An 8-Nation Study. *American Journal of Preventive Medicine*. 62(4), 635-645. <https://doi.org/10.1016/j.amepre.2021.09.006>
- 21) Ferrari, W., Sarmiento, H., Marques, A., Dias, G., Sousa, T., Sanchez-Miguel, P. A., Gama, J., & Vaz, V. (2022). Influence of Tactical and Situational Variables on Offensive Sequences During Elite European Handball Matches. *Frontiers in Psychology*. 13, 861263. <https://doi.org/10.3389/fpsyg.2022.861263>
- 22) França, C., Gouveia, E., Caldeira, R., Marques, A., Martins, J., Lopes, H., Henriques, R., & Ihle, A. (2022). Speed and Agility Predictors among Adolescent Male Football Players. *International Journal of Environmental Research and Public Health*. 19(5), 2856. <https://doi.org/10.3390/ijerph19052856>
- 23) Francisco, R., Nunes, C. L., Breda, J., Jesus, F., Lukaski, H., Sardinha, L. B., & Silva, A. M. (2022). Breaking of Sitting Time Prevents Lower Leg Swelling - Comparison among Sit, Stand and Intermittent (Sit-to-Stand Transitions) Conditions. *Biology-Basel*. 11(6), 899. <https://doi.org/10.3390/biology11060899>

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- 18) Martins, J., Carvalho, F., Ratinho, F., Gomes, M., Fonseca, I., Rosa, G. B., Magalhães, J. P., Loureiro, N., Marques, A., & Loureiro, V. (2022). FITOLD*: Prevalence of physical activity in people aged 65 years and older. In Loureiro, V., Sabino, B., Bento, P., Ferreira-Barbosa, H., Gomes, M., Paixão, P., Murta, L., & Loureiro, N. (Eds.), Atividade física e desporto: Experiências, desafios e perspetivas. Livro de resumos do 9º Congresso Internacional de Atividade Física e Saúde (pp. 83-84). Escola Superior de Educação, Instituto Politécnico de Beja. <http://hdl.handle.net/20.500.12207/5578>

- 19) Martins, P., Gonzalez, H., Lima, P., & Rosado, A. (2022). Inventário de Avaliação da Espontaneidade: A hipótese dos três factores. In Teques, P., Silva, A. V., Sampaio, A. R., Gonçalves, C., Duarte, D., Santos, M., Teixeira, J., & Pimenta, N. M. (Eds.), Livro de Resumos "Jornadas de Psicologia do Desporto: Cooperação Ibérica na Psicologia do Desporto: história e futuro" (pp. 86-87). ISMAI Press. ISBN: 978-989-53655-4-8
- 20) Mateus, R., Cabral, S., Richter, C., Franklyn-Miller, A., & Veloso, A. P. (2022). Comparison of individual muscle contributions to ground reaction forces during jump and change of direction testing after anterior cruciate ligament reconstruction. In Robinson, M. A., Baltzopoulos, B., Lake, M., & Vanrenterghem, J. (Eds.), ISBS 2022 Conference Proceedings (pp. 419-419). NMU Commons.
<https://commons.nmu.edu/cgi/viewcontent.cgi?article=2493&context=isbs>
- 21) Mateus, R., Ferrer-Roca, V., João, F., & Veloso, A. P. (2022). Muscle Contributions to Knee Bone-on-Bone Forces During an Horizontal Deceleration Task in Elite Athletes. In Book of Abstracts of the 27th Congress of the European Society of Biomechanics (pp. 153-153). European Society of Biomechanics. <https://esbiomech.org/welcome-to-the-european-society-of-biomechanics-esbiomech/esb-related-publications/esb-congresses-abstracts/>
- 22) Mendes, R., Rodrigues, L. P., & Cordovil, R. (2022). Competência motora, pronto a vestir ou fato à medida?. In Correia, V., Pereira, E., Carvalho, J., & Minhalma, R. (Eds.), Estudos em Desenvolvimento Motor da Criança XV (pp. 13-20). Escola Superior de Educação e Comunicação, Universidade do Algarve. <https://sapientia.ualg.pt/handle/10400.1/18478>
- 23) Mercê, C., Davids, K., Catela, D., Branco, M., Correia, V., & Cordovil, R. (2022). Aprender a ciclar: bicicleta de equilíbrio ou com rodas de treino? Resultados de uma intervenção de 2 semanas. In Correia, V., Pereira, E., Carvalho, J., & Minhalma, R. (Eds.), Estudos em Desenvolvimento Motor da Criança XV (pp. 43-48). Escola Superior de Educação e Comunicação, Universidade do Algarve. <https://sapientia.ualg.pt/handle/10400.1/18478>
- 24) Minhalma, R., Beckert, J., Reis, J. F., Monteiro, C. P., & Alves, F. (2022). Changing Inspired Fraction of Oxygen Affects Homeodynamic Response to Constant Load Exercise. In Dela, F., Piacentini, M. F., Helge, J.W., Calvo Lluch, Á., Sáez, E., Pareja Blanco, F., & Tsolakidis, E.

- (Eds.), Book of Abstracts of the 27th Annual Congress of the European College of Sport Science (pp. 218-218). European College of Sport Science. ISBN: 978-3-9818414-5-9
- 25) Moreira, M., Veiga, G., Lopes, F., & Cordovil, R. (2022). Caracterização das oportunidades para a atividade física nos jardins de infância de Gondomar. In Correia, V., Pereira, E., Carvalho, J., & Minhalma, R. (Eds.), Estudos em Desenvolvimento Motor da Criança XV (pp. 135-139). Escola Superior de Educação e Comunicação, Universidade do Algarve. <https://sapientia.ualg.pt/handle/10400.1/18478>
- 26) Morgado, J. P., Curto, D., Matias, C. N., Monteiro, C. P., Alves, F., & Reis, J. F. (2022). Can Critical Velocity In Young Swimmers Be Determined By A 10x25m All-Out Swimming Test? In Dela, F., Piacentini, M. F., Helge, J.W., Calvo Lluch, Á., Sáez, E., Pareja Blanco, F., & Tsolakidis, E. (Eds.), Book of Abstracts of the 27th Annual Congress of the European College of Sport Science (pp. 48-48). European College of Sport Science. ISBN: 978-3-9818414-5-9
- 27) Nunes, C. L., Rosa, G. B., Jesus, F., Heymsfield, S. B., Minderico, C. S., Martins, P. J., Sardinha, L. B., & Silva, A. M. (2022). A large variability in metabolic adaptation in non-exercise activity thermogenesis is observed after moderate weight loss in former elite athletes. In Book of Abstracts "Recent Advances & Controversies in the Measurement of Energy Metabolism" (pp. 73-73). Recent Advances & Controversies in the Measurement of Energy Metabolism (RACMEM). <https://www.racmem.org/2022-quebec-city>
- 28) Pedro, B., Cabral, S., & Veloso, A. P. (2022). Upper limb kinetics between two different stances in a tennis forehand drive: a preliminary study. In Robinson, M. A., Baltzopoulos, B., Lake, M., & Vanrenterghem, J. (Eds.), ISBS 2022 Conference Proceedings (pp. 551-551). NMU Commons. <https://commons.nmu.edu/cgi/viewcontent.cgi?article=2511&context=isbs>
- 29) Pombo, A., Luz, C., Rodrigues, L. P., & Cordovil, R. (2022). O papel da competência motora na avaliação da composição corporal de crianças. In Correia, V., Pereira, E., Carvalho, J., & Minhalma, R. (Eds.), Estudos em Desenvolvimento Motor da Criança XV (pp. 79-84). Escola Superior de Educação e Comunicação, Universidade do Algarve. <https://sapientia.ualg.pt/handle/10400.1/18478>

- 30) Roquette, J., & Araújo, D. (2022). Talent and Expertise Research in Football: a review. In Figueiredo, A., Coelho e Silva, M. J., Favero, T., & Sarmento, H. (Eds.), World Congress on Science and Soccer 2022 - Book of Abstracts (p. 107). Faculdade de Ciências do Desporto e Educação Física, Universidade de Coimbra. <https://wcss2021.org/abstracts-book/>
- 31) Santos, C., Burnay, C., & Cordovil, R. (2022). Efeitos da exposição do bebé a contextos aquáticos – o que nos diz a ciência?. In Correia, V., Pereira, E., Carvalho, J., & Minhalma, R. (Eds.), Estudos em Desenvolvimento Motor da Criança XV (pp. 187-192). Escola Superior de Educação e Comunicação, Universidade do Algarve. <https://sapientia.ualg.pt/handle/10400.1/18478>
- 32) Santos-Rocha, R., & Szumilewicz, A. (2022). The Active pregnancy project. In Dela, F., Piacentini, M. F., Helge, J.W., Calvo Lluch, Á., Sáez, E., Pareja Blanco, F., & Tsolakidis, E. (Eds.), Book of Abstracts of the 27th Annual Congress of the European College of Sport Science (pp. -). European College of Sport Science. ISBN: 978-3-9818414-5-9
- 33) Silva, A. M. (2022). Água duplamente marcada e diários alimentares em atletas. In Resumos Palestras XXI Congresso de Nutrição e Alimentação (pp. 89-89). Associação Portuguesa de Nutrição. https://actaportuguesadenutricao.pt/edicoes/https-actaportuguesadenutricao-pt-wp-content-uploads-2022-09-resumos_cna-2022_pa-pdf/
- 34) Teixeira, F. J., Matias, C. N., Faleiro, J., Giro, R., Carvalhinho, R., Monteiro, C. P., Reis, J. F., Valamatos, M. J., Teixeira, V. H., & Schoenfeld, B. J. (2022). No differences between a novel plant-based protein Vs. whey protein on body composition and performance of professional and semi-professional futsal players. In Dela, F., Piacentini, M. F., Helge, J.W., Calvo Lluch, Á., Sáez, E., Pareja Blanco, F., & Tsolakidis, E. (Eds.), Book of Abstracts of the 27th Annual Congress of the European College of Sport Science (pp. 209-209). European College of Sport Science. ISBN: 978-3-9818414-5-9
- 35) Travassos, B., & Araújo, D. (2022). Science and Futsal – Advances from ecological dynamics. In Figueiredo, A., Coelho e Silva, M. J., Favero, T., & Sarmento, H. (Eds.), World Congress on Science and Soccer 2022 - Book of Abstracts (p. 125). Faculdade de Ciências do Desporto e Educação Física, Universidade de Coimbra. <https://wcss2021.org/abstracts-book/>

- 36) Tsatsou, D., Lalama, E., Wilson-Barnes, S., Hart, K., Cornelissen, V., Buys, R., Pagkalos, I., Dias, S. B., Dimitropoulos, K., & Daras, P. (2022). NAct: The Nutrition & Activity Ontology for Healthy Living. In Neuhaus, F., & Brodaric, B. (Eds.), *Formal Ontology in Information Systems, Proceedings of the Twelfth International Conference (FOIS)* (pp. 129-143). IOS Press. <https://doi.org/10.3233/FAIA210377>

Conference Sessions and Presentations

In Portugal

- 1) Araújo, D. (2022, June 2nd). Desporto, uma prática da alteridade (Keynote presentation). III Colóquio Internacional Desporto, Ética e Transcendência “Desporto e Ca(u)sa Comum”, Lisboa, Portugal. <https://www.ucp.pt/pt-pt/eventos/iii-coloquio-internacional-desporto-etica-e-transcendencia-desporto-e-causa-comum>
- 2) Baptista, F. (2022, February 3rd-5th). Capacidade metabólica relativa à composição corporal e desenvolvimento físico em idade pediátrica (In-person presentation). 10ª Reunião Pediátrica Hospital Cuf Descobertas, Lisboa, Portugal. <https://www.cuf.pt/eventos/10a-reuniao-pediatrica-do-hospital-cuf-descobertas>
- 3) Baptista, F. (2022, November 28th-29th). Symptoms of Sarcopenia and Physical Fitness Through the Senior Fitness Test (In-person presentation). IX Colóquio Internacional "Olhares Sobre o Envelhecimento", Funchal, Portugal. <https://plataforma9.com/congressos/ix-coloquio-internacional-olhares-sobre-o-envelhecimento-ix-ciose-22>
- 4) Branco, M. (2022, November 25th). Inovação e Interatividade em Pedagogia Desporto (In-person presentation). Seminário - Inovação e Interatividade em Pedagogia Desporto (Planear, intervir e refletir com sucesso), Rio Maior, Portugal. [http://www.ipg.pt/scpd/noticia.aspx?id=39&titulo=Seminário%20-%20Inovação%20e%20Interatividade%20em%20Pedagogia%20Desporto%20\(Planear,%20intervir%20e%20refletir%20com%20sucesso\)](http://www.ipg.pt/scpd/noticia.aspx?id=39&titulo=Seminário%20-%20Inovação%20e%20Interatividade%20em%20Pedagogia%20Desporto%20(Planear,%20intervir%20e%20refletir%20com%20sucesso))
- 5) Burnay, C. (2022, March 18th). A relação dos bebés com ambientes aquáticos: uma perspectiva ecológica na prevenção do afogamento infantil (Virtual presentation). XXII

- Fórum Internacional do Desporto, Coimbra, Portugal. <https://www.uc.pt/fcdef/article?key=a-7ee7880476>
- 6) Burnay, C. (2022, November 28th-29th). O efeito das aulas de natação na percepção que os bebés têm do risco e no seu comportamento junto a meios aquáticos (In-person presentation). XVII Seminário de Desenvolvimento Motor da Criança, Faro, Portugal.
<https://www.17sdmc2022.com/programa>
 - 7) Dias, S. B. (2022, August/September 31th-2nd). On Modeling LMS Users' Quality of Interaction Using Temporal Convolutional Neural Networks (Virtual presentation). 3rd International Conference on Technology and Innovation in Learning, Teaching and Education (TECH-EDU 2022), Lisboa, Portugal. <http://tech-edu.ws/2022/>
 - 8) Marques, A. (2022, April 21th). EUFITMOS – Rede de monitorização da aptidão física nos jovens europeus (In-person presentation). 11º Fórum Internacional das Ciências da Educação Física (FICEF), Coimbra, Portugal. <https://www.uc.pt/fcdef/article?key=a-26d7cbd82b>
 - 9) Marques, A. (2022, June 2nd-3rd). Atividade física e saúde mental (In-person presentation). 9º Congresso Internacional de Atividade Física e Desporto, Beja, Portugal.
<https://infociafd.wixsite.com/9ciafd>
 - 10) Marques, A. (2022, September 30th). Como tornar a nossa comunidade mais ativa? (In-person presentation). Há desporto na cidade, Agualva-Cacém, Portugal. <https://uf-cacemsmarcos.pt/noticias-conferencia>
 - 11) Melo, X. (2022, November 3rd). Parkinson's Disease and Pets: a protocol for a multicentric project (In-person poster presentation). 1st Egas Moniz One Health Symposium, Lisboa, Portugal. <https://www.iniaiv.pt/divulgacao/noticias-iniaiv/2615-1st-egas-moniz-one-health-symposium>
 - 12) Morgado, J. P., & Monteiro, C. P. (2022, October 15th-16th). 10x25 all-out: válido para determinar a velocidade crítica e sensível ao treino em nadadores juvenis? (In-person presentation). 45º Congresso APTN, Leiria, Portugal.
<https://aptn.pt/45congresso/pt/programa/>

- 13) Oliveira, R. (2022, October 21st). Fundamentos e conceitos-chave das disfunções da marcha ao longo do ciclo de vida. O que avaliar para uma melhor reeducação? (In-person presentation). I Jornadas do Serviço de Medicina Física e de Reabilitação do Hospital Professor Doutor Fernando Fonseca, Amadora, Portugal.
<https://jornadasmfr.wixsite.com/smfr-hff/programa>
- 14) Peralta, M. (2022, April 30th-7th). Promoção da atividade física e aptidão física na Educação Física: tendências de investigação e intervenções de sucesso (Virtual presentation). O ecletismo da Educação Física: Contributos didáticos, Funchal, Portugal.
<https://www.uma.pt/noticias/acao-de-formacao-o-ecletismo-da-educacao-fisica-contributos-didaticos/>
- 15) Peralta, M. (2022, November 8th). Association between grip strength and the risk of heart diseases among European middle-aged and older adults (In-person presentation). 3º Dia do Jovem Investigador INSA 2022, Lisboa, Portugal. <https://www.insa.min-saude.pt/instituto-ricardo-jorge-promove-3-a-edicao-do-dia-do-jovem-investigador/>
- 16) Rosado, A. (2022, May 21st). Do Jogo ao Desporto (In-person presentation). Como Conciliar a Competição com a Formação? , Leiria, Portugal.
<https://sites.ipleiria.pt/seminariopned/programa/>
- 17) Rosado, A. (2022, September 17th). Panorama Nacional e Internacional da Psicologia do Desporto (In-person presentation). 1º Fórum do Núcleo de Psicologia do Desporto da Universidade do Porto, Porto, Portugal. <https://ipdj.gov.pt/-/primeiro-forum-do-nucleo-psicologia-do-desporto-uiversidade-do-porto>
- 18) Santos-Rocha, R. (2022, June 11th). Exercício Físico na Gravidez (In-person presentation). 1.º Seminário Atividade Física Populações Especiais, Terceira, Portugal.
<https://angradoheroismo.pt/evento/1o-seminario-de-atividade-fisica-e-saude-em-populacoes-especiais-gravidez-e-pos-parto/>
- 19) Santos-Rocha, R. (2022, June 2nd-3rd). Exercício Físico na Gravidez (In-person presentation). 9º Congresso Internacional de Atividade Física e Desporto, Beja, Portugal.
<https://infociafd.wixsite.com/9ciafd>

- 20) Santos-Rocha, R. (2022, March 10th-12th). Exercício Físico na Gravidez (In-person presentation). 18.º Congresso Português de Diabetes, Vilamoura, Portugal.
<https://saudeonline.pt/evento/18o-congresso-portugues-de-diabetes/>
- 21) Santos-Rocha, R. (2022, May 24th). Projeto Gravidez Ativa 20 Anos (Virtual presentation). CIPER Webinars & Lectures, Lisboa, Portugal.
<https://www.youtube.com/watch?v=aipS4HTMdPI&list=PLCcQIKw9SG4MLVFMkeSJNATbclss6uxQm&index=4>
- 22) Santos-Rocha, R. (2022, May 26th-27th). Mais atividade física, mais saúde (Associação Portuguesa Fisiologia do Exercício) (In-person presentation). XVI Jornadas de Endocrinologia de Lisboa Ocidental, Lisboa, Portugal.
<https://integratedresolutions.com/endocrinologiahem>
- 23) Santos-Rocha, R. (2022, November 24th-26th). O lugar do exercício físico na gravidez (In-person presentation). 6º Congresso Sociedade Portuguesa de Obstetrícia e Medicina Materno Fetal, Lisboa, Portugal. <https://www.spommf.pt/evento/vi-congresso-da-spommf/>
- 24) Silva, A. M. (2022, May 26th-27th). Doubly Labelled Water and Food Records in Athletes (In-person presentation). XXI Congresso de Nutrição e Alimentação, Lisboa, Portugal.
<https://www.cna.org.pt/programa>
- 25) Teixeira, P. (2022, November 7th-9th). Experiências Psicadélicas e Mudança Comportamental: Realidade ou Alucinação? (In-person presentation). 1º Congresso Português de Medicina do Estilo de Vida, Lisboa, Portugal.
https://spmev.org.pt/congresso_medicina_estilo_vida_2022.php
- 26) Valamatos, M. J. (2022, April 29th-30th). Isometric Mid-Thigh Pull: Será que o valor de força máxima depende do tipo de teste usado? (In-person presentation). Conferência Internacional "Ciência e Futebol", Cidade do Futebol, Lisboa, Portugal.
<https://congressocienciaefutebol2022.fpf.pt/>
- 27) Volossovitch, A. (2022, May 21st). Formação Desportiva – Como conciliar a formação com a competição? A diferença entre Especialização Precoce e a Estimulação Desportiva Precoce

(In-person presentation). Como Conciliar a Competição com a Formação? , Leiria, Portugal.

<https://sites.ipleiria.pt/seminariopned/programa/>

- 28) Yazígi, F. (2022, April 8th-9th). Fitness training for persons with Intellectual and Development Disabilities (IDD) (In-person presentation). III Congresso de Atividade Física Adaptada da Cidade do Porto, Porto, Portugal. <https://portoinsport.fade.up.pt/programa-geral/>
- 29) Yazígi, F. (2022, October, 15th-16th). Aquatics for elderly (In-person presentation). 45º Congresso APTN, Leiria, Portugal. <https://aptn.pt/45congresso/pt/programa/>

Abroad

- 1) Araújo, D. (2022, November/December 30th-2nd). O planeamento de ambientes de treino em uma perspectiva ecológica: a importância dos relacionamentos (Keynote presentation). Congresso Internacional de Pedagogia do Esporte (CONIPE), São Paulo, Brazil. <https://www.sescsp.org.br/conipe2022/#programacao>
- 2) Araújo, D. (2022, November/December 30th-2nd). Pedagogia do Esporte na perspectiva ecológica: a aprendizagem nas relações humanas (Keynote presentation). Congresso Internacional de Pedagogia do Esporte (CONIPE), São Paulo, Brazil. <https://www.sescsp.org.br/conipe2022/#programacao>
- 3) Araújo, D. (2022, October 19th-21st). Desarrollar la pericia: la dinámica ecológica del proceso de entranamiento deportivo (Keynote presentation). XI Congreso Internacional de Ciencias del Deporte, Cartagena, Colombia. <https://educacionolimpica.olimpicocol.co>
- 4) Araújo, D. (2022, October 19th-21st). Identificación de la habilidad deportiva: desde una perspectiva de la dinámica ecológica (Keynote presentation). XI Congreso Internacional de Ciencias del Deporte, Cartagena, Colombia. <https://educacionolimpica.olimpicocol.co>
- 5) Baptista, F. (2022, September 28th-30th). Prevalence of Frailty, Sarcopenia and Risk of Falling in Nursing Home Residents (In-person presentation). 18th Congress of the European Union Geriatric Medicine Society, London, United Kingdom. <https://eugms2022.com/>
- 6) Burnay, C. (2022, April 1st). O paradigma do Precipício Aquático: a bordagem da psicologia ecológica na prevenção do afogamento em bebês (Keynote presentation). XII Congresso Brasileiro de Nataç o Infantil, S o Paulo, Brasil. <https://alliancefitness.com.br/cbni2022/>

- 7) Correia, V. (2022, March 23rd-25th). Rugby Tag (In-person presentation). VI Congreso Internacional en Investigación y Didáctica de la Educación Física - ADDIJES, Granada, Spain. <https://sites.google.com/go.ugr.es/congresoaddijes/congresos/vi-congreso-2022>
- 8) Correia, V. (2022, November 16th-18th). Structuring learning designs in childhood through the lens of Ecological Dynamics (In-person presentation). Fourth Scientific Conference on Motor Skills Acquisition, Lohja, Finland. <https://sites.google.com/view/motor-skills-acquisition-2022/front-page?authuser=0>
- 9) Encantado, J. (2022, September 22nd-24th). A Qualitative Analysis of Self-reported Intentions to Participate in a Psychedelic Retreat (In-person presentation). Interdisciplinary Conference on Psychedelic Research, Amsterdam, The Netherlands. <https://icpr-conference.com>
- 10) Encantado, J. (2022, September 23rd-27th). A Systematic Review of Effects of Classic Psychedelics in Naturalistic Settings (In-person poster presentation). European Health Psychology Society Conference, Bratislava, Slovakia. <https://2022.ehps.net>
- 11) Encantado, J. (2022, September 23rd-27th). Knowledge, Attitudes and Beliefs About the Therapeutic Use of Psychedelics Among Portuguese Mental Health Practitioners (In-person poster presentation). European Health Psychology Society Conference, Bratislava, Slovakia. <https://2022.ehps.net>
- 12) Encantado, J. (2022, September 23rd-27th). Psychosocial predictors of Physical Activity Adherence in Cancer Survivors: A Systematic Review and Meta-Analysis (In-person presentation). European Health Psychology Society Conference, Bratislava, Slovakia. <https://2022.ehps.net>
- 13) Fernandes, R. (2022, June 9th-11th). Development of a Social Inclusive Immersive Virtual Reality Exergame to Promote Physical Activity (In-person presentation). 4th FoodConf (Conference on Food Science and Technology), Budapest, Hungary. <http://www.foodconf.hu>
- 14) Marconcin, P. (2022, May 31st-4th). Co-Occurrence Of Lifestyle Risk Factors For Non-Communicable Diseases According To Sociodemographic Characteristics Among Chilean Residents (Virtual presentation). ACSM's 2022 Annual Meeting & World Congresses, San

- Diego, California, United States of America. <https://www.acsm.org/test/ams-services-event/event-details-test/2022/05/31/default-calendar/acsm%27s-2021-annual-meeting>
- 15) Marconcin, P. (2022, May 31st-4th). Correlates of Meeting The Canadian 24-hour Movement Guidelines Among Adults: A Multi-national Cross-sectional Study. (Virtual presentation). ACSM's 2022 Annual Meeting & World Congresses, San Diego, California, United States of America. <https://www.acsm.org/test/ams-services-event/event-details-test/2022/05/31/default-calendar/acsm%27s-2021-annual-meeting>
 - 16) Marconcin, P. (2022, May 31st-4th). Relationships Between Socio-demographic Correlates and Human Development Index with Physical Activity Intensity In Eight Countries (Virtual presentation). ACSM's 2022 Annual Meeting & World Congresses, San Diego, California, United States of America. <https://www.acsm.org/test/ams-services-event/event-details-test/2022/05/31/default-calendar/acsm%27s-2021-annual-meeting>
 - 17) Marconcin, P. (2022, May/June 31st-4th). Walking And Cycling As Active Transportation And Obesity Factors In Adolescents From Eight Countries. (Virtual presentation). ACSM's 2022 Annual Meeting & World Congresses, San Diego, California, United States of America. <https://www.acsm.org/test/ams-services-event/event-details-test/2022/05/31/default-calendar/acsm%27s-2021-annual-meeting>
 - 18) Marques, A. (2022, October 25th). Atividade física, aptidão física e saúde mental (Virtual presentation). Webinar "Lesões musculoesqueléticas relacionadas com o trabalho (LMERT) e riscos psicossociais", Portugal. [https://www.act.gov.pt/\(pt-PT\)/Itens/Eventos/Paginas/WebinarLesõesMusculoesqueléticasRelacionadascomoTrabalho\(LMERT\)eRiscosPsicossociais25outubro.aspx](https://www.act.gov.pt/(pt-PT)/Itens/Eventos/Paginas/WebinarLesõesMusculoesqueléticasRelacionadascomoTrabalho(LMERT)eRiscosPsicossociais25outubro.aspx)
 - 19) Melo, X. (2022, April 2nd-5th). Effects of Maximal Exercise on Central and Peripheral Arterial Stiffness in Adults with and without Intellectual and Developmental Disabilities (In-person poster presentation). Experimental Biology 2022, Philadelphia, United States of America. <https://www.experimentalbiology.org>
 - 20) Melo, X. (2022, September 21st-24th). Post Aerobic Exercise Cardiovascular Modulation in Older Male Adults with and without Type 2 Diabetes (In-person poster presentation).

ACSM's Integrative Physiology of Exercise Conference, Baltimore, Maryland, United States of America. <https://www.acsm.org/meetings/integrative-physiology-of-exercise>

- 21) Morgado, J. P., & Monteiro, C. P. (2022, August/September 31st-2nd). Can Critical Velocity in Young Swimmers Be Determined by a 10x25m All-Out Swimming Test? (In-person presentation). ECSS Sevilla 2022 - 27th Annual Congress of the European College of Sport Sciences, Sevilla, Spain. <https://sport-science.org/index.php/congress/ecss-sevilla-2022>
- 22) Minhalma, R., & Monteiro, C. P. (2022, August/September 31st-2nd). Changing inspired fraction of oxygen affects homeodynamic response to constant load exercise (In-person presentation). ECSS Sevilla 2022 - 27th Annual Congress of the European College of Sport Sciences, Sevilla, Spain. <https://sport-science.org/index.php/congress/ecss-sevilla-2022>
- 23) Matias, C. N., & Monteiro, C. P. (2022, August/September 31st-2nd). No Differences Between a Novel Plant-Based Protein Vs. Whey Protein on Body Composition and Performance of Professional and Semi-Professional Futsal Players (In-person presentation). ECSS Sevilla 2022 - 27th Annual Congress of the European College of Sport Sciences, Sevilla, Spain. <https://sport-science.org/index.php/congress/ecss-sevilla-2022>
- 24) Peralta, M. (2022, June 15th-18th). Promoting health-related cardiorespiratory fitness in Physical Education (Virtual presentation). AIESEP World Congress 2022, Gold Coast, Australia. <https://www.griffith.edu.au/arts-education-law/school-education-professional-studies/aiesep-world-congress>
- 25) Rosado, A. (2022, August 26th-27th). Bullying no Desporto (In-person presentation). I Simposio Internacional de Psicologia do Desporto - Treinadores Esportivos "Explorando os aspectos psicológicos e pedagógicos da sua prática", São Paulo, Brazil. <https://eventos.pgsskroton.com/eventos/106>
- 26) Rosado, A. (2022, August 26th-27th). Perfis Profissionais dos Treinadores de Elite (In-person presentation). I Simposio Internacional de Psicologia do Desporto - Treinadores Esportivos "Explorando os aspectos psicológicos e pedagógicos da sua prática", São Paulo, Brazil. <https://eventos.pgsskroton.com/eventos/104>

- 27) Rosado, A. (2022, August 26th-27th). Resiliência e Saúde Mental (In-person presentation). I Simposio Internacional de Psicologia do Desporto - Treinadores Esportivos "Explorando os aspectos psicológicos e pedagógicos da sua prática", São Paulo, Brazil.
<https://eventos.pgsskroton.com/eventos/105>
- 28) Rosado, A. (2022, November 12th-15th). Psicologia do Esporte e do Exercício: Da Psicometria até ao Campo (In-person presentation). CONBIPE, XIX Congresso Brasileiro e XII Congresso Internacional de Psicologia do Esporte e do Exercício, Rio de Janeiro, Brazil.
<http://abepeex.com.br/conbipe/>
- 29) Rosado, A. (2022, November 12th-15th). Psicologia do Esporte e do Exercício: Psicologia do desporto Aplicada nos Esportes (In-person presentation). CONBIPE, XIX Congresso Brasileiro e XII Congresso Internacional de Psicologia do Esporte e do Exercício, Rio de Janeiro, Brazil. <http://abepeex.com.br/conbipe/>
- 30) Rosado, A. (2022, November 12th-15th). Saúde Mental e Desporto (In-person presentation). CONBIPE, XIX Congresso Brasileiro e XII Congresso Internacional de Psicologia do Esporte e do Exercício, Rio de Janeiro, Brazil. <http://abepeex.com.br/conbipe/>
- 31) Santos-Rocha, R. (2022, August/September 31st-2nd). Multicomponent supervised exercise training during pregnancy improving maternal physical activity, fitness, and health: the Active Pregnancy Project (In-person poster presentation). ECSSS Sevilla 2022 - 27th Annual Congress of the European College of Sport Sciences, Sevilha, Spain. <https://sport-science.org/index.php/congress/ecss-sevilla-2022>
- 32) Santos-Rocha, R. (2022, October -4th). Exercise testing and prescription during pregnancy (In-person presentation). Seminar European Master PA&Health, Roma, Italy.
<http://www.uniroma4.it/?q=node/727>
- 33) Santos-Rocha, R. (2022, October -4th). Health-enhancing exercise during pregnancy (In-person presentation). Seminar European Master PA&Health, Roma, Italy.
<http://www.uniroma4.it/?q=node/727>
- 34) Silva, A. M. (2022, December 18th-20th). Relationship between water turnover and body composition, training time, and environment in Judo athletes during the summer training

season (In-person presentation). International Sport + Exercise Nutrition Conference, Manchester, United Kingdom. <https://www.isenc.org/>

- 35) Silva, A. M. (2022, June 17th-19th). Body Composition and Energy Balance Regulation (In-person presentation). 3rd Annual ISSN Italy Conference and 5th Sport Nutrition International Conference, Bologna, Italy. <https://sinut.it/eventi-patrocinati-ventidue>
- 36) Valamatos, M. J. (2022, August/September 31st-2nd). No differences between a novel plant-based protein Vs. whey protein on body composition and performance of professional and semi-professional futsal players (In-person presentation). ECSS Sevilla 2022 - 27th Annual Congress of the European College of Sport Sciences, Sevilla, Spain. <https://sport-science.org/index.php/congress/ecss-sevilla-2022>
- 37) Valamatos, M. J. (2022, August/September 31st-2nd). Relationships between starting block performance and dynamic strength index in elite sprinters (In-person presentation). ECSS Sevilla 2022 - 27th Annual Congress of the European College of Sport Sciences, Sevilla, Spain. <https://sport-science.org/index.php/congress/ecss-sevilla-2022>
- 38) Vieira, F. (2022, July 14th-16th). Biological maturation and physical performance of youth athletes (In-person presentation). XVII World Conference on Kinanthropometry (ISAK-UA 2022), Alicante, Spain. <https://web.ua.es/en/world-conference-isak/15-de-julio.html>
- 39) Yazígi, F. (2022, November 7th). Obesidad, propuesta de acondicionamiento acuático (Virtual presentation). XXX Jornadas Técnicas de Actividades Acuáticas Acondicionamiento Físico Acuático, Murcia, Spain. <https://www.asociacionaidea.com/xxx-jornadas-tecnicas-de-actividades-acuaticas-acondicionamiento-fisico-acuatico/>

Symposiums Contributions

In Portugal

- 1) Araújo, D. (2022, June 15th-17th). Advances in ecological dynamics and soccer research: What does the future promise? In Davids, K. (Chair), Innovations and developments in science and soccer from an Ecological Dynamics perspective since 2000 (Symposium). World Congress on Science and Soccer, Coimbra, Portugal. <https://wc2021.org/programme/>

- 2) Brito, H., & Araújo, D. (2022, November 2nd-5th). Revisão sistemática com meta-análise: um exemplo relativo ao efeito do exercício praticado na natureza na performance e bem-estar. In Sarmento, H. (Chair), Aspectos metodológicos associados à realização de revisões sistemáticas da literatura (Symposium). XXII Jornadas de Psicologia do Desporto, Maia, Portugal. <https://www.ipmaia.pt/pt/eventos/Jornadas-2022/apresentacao/programa>
- 3) Sarmento, H., & Araújo, D. (2022, November 2nd-5th). Revisão Sistemática da Literatura - Pressupostos Metodológicos. In Sarmento, H. (Chair), Aspectos metodológicos associados à realização de revisões sistemáticas da literatura (Symposium). XXII Jornadas de Psicologia do Desporto, Maia, Portugal. <https://www.ipmaia.pt/pt/eventos/Jornadas-2022/apresentacao/programa>
- 4) Roquette, J., & Araújo, D. (2022, November 2nd-5th). Revisão sistemática das revisões sistemáticas e meta-análise sobre a perícia e o talento no desporto. In Sarmento, H. (Chair), Aspectos metodológicos associados à realização de revisões sistemáticas da literatura (Symposium). XXII Jornadas de Psicologia do Desporto, Maia, Portugal. <https://www.ipmaia.pt/pt/eventos/Jornadas-2022/apresentacao/programa>
- 5) Mota, P., & Encantado, J. (2022, November 16th-19th). Perceções, atitudes e conhecimentos dos médicos de Psiquiatria portugueses sobre substâncias psicadélicas e as suas aplicações terapêuticas - Resultados de um survey nacional. In Paiva, F. M. (Chair), Psicodislépticos são drogas ou fármacos (Symposium). XVI Congresso Nacional de Psiquiatria, Albufeira, Portugal. <https://www.cnpsiquiatria2022.com/programa>
- 6) Monteiro, C. P. (2022, May 13th-15th). Imunosupressão em atletas de competição. In Sousa, M. (Chair), Nutrição no Desporto (Symposium). N2SConference - Nutrition Science Student Conference, Lisbon, Portugal. <https://n2sconference.pt/>
- 7) Silva, A. M. (2022, November 4th). Champ4Life. In Ramires, A. B. (Chair), Pós-competição: Vida, papéis e identidade pós-carreira (Symposium). I Seminário Nacional Saúde Mental no Desporto de Alta-Competição: Desafios e Oportunidades, Lisboa, Portugal. <https://aaop.pt/seminario-nacional-saude-mental-no-desporto-de-alta-competicacao/>

- 1) Correia, V. (2022, November 16th-18th). Learning opportunities for children to explore movements. In Renshaw, I. (Chair), Ecological Dynamics Approach to Physical Education a Global Picture (Symposium). Fourth Scientific Conference on Motor Skills Acquisition, Lohja, Finland. <https://sites.google.com/view/motor-skills-acquisition-2022/front-page?authuser=0>
- 2) Teixeira, P. (2022, June 18th-21th). Psychedelics and Health Behavior Change: Individual level data and mechanisms of action. In Moller, A. (Chair), Psychedelics and Health Behavior Change (Symposium). ISBNPA - Advancing Behavior Change Science, Phoenix, Arizona, United States of America. <https://2022.isbnpa.org/program-overview/>
- 3) Kalén, A., Bisagno, E., Musculus, L., Raab, M., Pérez-Ferreirós, A., Williamns, A. M., Araújo, D., Lindwall, M., & Ivarsson, A. (2022, July 11th-16th). The role of cognition in the development of sport expertise: A review and meta-analysis. In Musculus, L. (Chair), Nurturing development sport psychology (Symposium). 16th European Congress of Sport and Exercise Psychology, Padova, Italy. <https://www.conftool.pro/fepsac2022/index.php?page=browseSessions&presentations=hide&search=Araújo>
- 4) Monteiro, C. P. (2022, March 12th). Resposta Imune ao Esforço Agudo e ao Treino em Atletas. In Santos, R. V. (Chair), I Simpósio Internacional de Imunometabolismo e Exercício (Symposium). São Paulo, Brazil. <https://sp.unifesp.br/epm/dis/eventos/i-simposio-internacional-de-imunometabolismo-e-exercicio>

Organization of Conferences, Symposiums, and Congresses

In Portugal

- 1) Araújo, D. (2022, June 15th-17th). How the theory of Ecological Dynamics has shaped Research and Practice in Soccer in the new Millennium. (Keynote Chair). World Congress of Science and Soccer, Coimbra, Portugal. <https://wcsc2021.org/programme/>
- 2) Araújo, D. (2022, June 15th-17th). Perception and Action in Soccer: New Insights. (Symposium Chair). World Congress of Science and Soccer, Coimbra, Portugal. <https://wcsc2021.org/programme/>

- 3) Araújo, D. (2022, June 15th-17th). World Congress of Science and Soccer. (Member of Scientific Committee). Coimbra, Portugal. <https://wcss2021.org/scientific-committee/>
- 4) Araújo, D. (2022, November 4th). Super-humanos ou gestão de expectativas? (Symposium Chair). I Seminário Nacional Saúde Mental no Desporto de Alta Competição, Lisboa, Portugal. <https://aaop.pt/seminario-nacional-saude-mental-no-desporto-de-alta-competiciao/>
- 5) Araújo, D. (2022, October 28th-29th). Enriching children's lives: Adopting an ecological perspective to foster the child-environment relationship throughout development. (Symposium Chair). XVII Seminário de Desenvolvimento Motor da Criança, Campus da Penha, Portugal. <https://www.17sdmc2022.com/roundtablediscussion>
- 6) Baptista, F. (2022, July 8th). Urban Sport 4 All – Sharing of Best Practices of the Delegations Participating in Urban Sports 4all. (Symposium Chair). Congresso Urban Sport 4All, Lisboa, Portugal. <https://urbansports4all.lisboa.pt/eventos/congresso>
- 7) Carnide, F. (2022, April 21st). Webinar Literacia em Saúde e Envelhecimento (President of the Organizing Committee). Lisboa, Portugal. <https://www.ulisboa.pt/evento/webinar-literacia-em-saude-e-envelhecimento>
- 8) Carnide, F. (2022, May 16th). 4.^a Conferência Anual de Saúde Pública da redeSAÚDE: O Contexto Digital ao Serviço da Saúde Pública (Member of the Organizing Committee). Lisboa, Portugal. <https://www.ulisboa.pt/evento/4a-conferencia-anual-de-saude-publica-da-redesaude>
- 9) Carnide, F. (2022, November 15th). 6.^a Conferência Anual da redeSAÚDE - Perspetivas Multidisciplinares e Saúde Global na ULisboa (Member of the Scientific Committee). Lisboa, Portugal. <https://www.ulisboa.pt/evento/6a-conferencia-anual-da-redesaude-perspetivas-multidisciplinares-e-saude-global-na-ulisboa>
- 10) Carnide, F. (2022, November 15th). 6.^a Conferência Anual da redeSAÚDE - Perspetivas Multidisciplinares e Saúde Global na ULisboa (President of the Organizing Committee). Lisboa, Portugal. <https://www.ulisboa.pt/evento/6a-conferencia-anual-da-redesaude-perspetivas-multidisciplinares-e-saude-global-na-ulisboa>

- 11) Carnide, F. (2022, November 15th). Ageing, Cardiology and Neurodegenerative Diseases (Symposium Chair). Diseases6ª Conferência Anual da redeSAÚDE - Perspetivas Multidisciplinares e Saúde Global na ULisboa, Lisboa, Portugal.
<https://www.ulisboa.pt/evento/6a-conferencia-anual-da-redesaude-perspetivas-multidisciplinares-e-saude-global-na-ulisboa>
- 12) Carnide, F. (2022, November 25th). Workshop Terapia Génica – O Presente e o Futuro da RedeSAÚDE (Member of the Organizing Committee). Lisboa, Portugal.
<https://www.ulisboa.pt/evento/workshop-terapia-genica-o-presente-e-o-futuro>
- 13) Carnide, F. (2022, October 18th). Workshop Perspetivas Atuais e Futuras para a Investigação e Adoção de Terapias Celulares (Member of the Organizing Committee). Lisboa, Portugal.
<https://www.ulisboa.pt/evento/workshop-perspetivas-atuais-e-futuras-para-investigacao-e-adocao-de-terapias-celulares>
- 14) Carnide, F. (2022, September 8th-9th). International Symposium on Occupational Safety and Hygiene (Member of the Scientific Committee). Guimarães, Portugal.
<https://www.sposho.pt/sho2022-en>
- 15) Carvalho, J. (2022, October, 28th-29th). XVII Seminário de Desenvolvimento Motor da Criança (Member of the Organizing Committee). Faro, Portugal.
<https://www.17sdmc2022.com/cópia-programa>
- 16) Carvalho, J. (2022, October 28th-29th). XVII Seminário de Desenvolvimento Motor da Criança (Member of the Scientific Committee). Faro, Portugal.
<https://www.17sdmc2022.com/cópia-programa>
- 17) Correia, V. (2022, October 28th-29th). XVII Seminário de Desenvolvimento Motor da Criança (Member of the Organizing Committee). Faro, Portugal.
<https://www.17sdmc2022.com/cópia-programa>
- 18) Correia, V. (2022, October 28th-29th). XVII Seminário de Desenvolvimento Motor da Criança (Member of the Scientific Committee). Faro, Portugal.
<https://www.17sdmc2022.com/cópia-programa>

- 19) Dias, S. B. (2022, August/September 31st-2nd). 3rd International Conference on Technology and Innovation in Learning, Teaching and Education (TECH-EDU 2022) (Member of the Scientific Committee). Lisbon, Portugal. <http://tech-edu.ws/2022/>
- 20) Magalhães, J. P. (2022, December 12th). Exercício Clínico na Diabetes Tipo 2 (Organizer). Lisbon, Portugal. <https://www.fmh.ulisboa.pt/eventos/item/1712-exercicio-clinico-na-diabetes-tipo-2>
- 21) Magalhães, J. P. (2022, October 26th). Exercício Clínico e Doença Oncológica (Moderator and Organizer). Lisbon, Portugal. <https://www.fmh.ulisboa.pt/noticias/item/1679-simposio-exercicio-clinico-na-doenca-oncologica>
- 22) Martins, J. (2022, October 29th-30th). 12º Congresso Nacional de Educação Física (Member of the Organizing Committee). Leiria, Portugal.
<https://www.12cnef.com/?fbclid=IwAR3dImi5HP hoyuwvK8pJXoIp3hiUtawLrqFs0i16iUKi507FamBjByts9Bo>
- 23) Martins, J. (2022, October 29th-30th). 12º Congresso Nacional de Educação Física (Member of the Scientific Committee). Leiria, Portugal.
<https://www.12cnef.com/?fbclid=IwAR3dImi5HP hoyuwvK8pJXoIp3hiUtawLrqFs0i16iUKi507FamBjByts9Bo>
- 24) Pimenta, N. M. (2022, November 24th-26th). O exercício físico na obesidade: para além da perda ponderal. (Symposium Chair). 26º Congresso Português de Obesidade, Coimbra, Portugal. <https://congressoportuguesobesidade.pt>
- 25) Pimenta, N. M. (2022, November 24th-26th). 26º Congresso Português de Obesidade (Member of the Scientific Committee). Coimbra, Portugal.
<https://congressoportuguesobesidade.pt>
- 26) Pratas, J. M. (2022, May 16th-20th). FMH Career Forum (Round Table Chair). Lisboa, Portugal. <https://www.ulisboa.pt/evento/fmh-career-forum>
- 27) Reis, J. F. (2022, October 15th-16th). Congresso Anual da Associação Portuguesa de Treinadores de Nataç o (Member of the Scientific Committee). Leiria, Portugal.
<https://aptn.pt/45congresso/pt/comissoes/>

- 28) Rosado, A. (2022, November 2nd-5th). Mental health and performance in sport (Symposium Chair). XXII Jornadas de Psicologia do Desporto, Maia, Portugal.
<https://www.ipmaia.pt/pt/eventos/Jornadas-2022/apresentacao/programa>
- 29) Rosado, A. (2022, November 2nd-5th). XXII Jornadas de Psicologia do Desporto (President of the Scientific Committee). Maia, Portugal. <https://www.ipmaia.pt/pt/eventos/Jornadas-2022/apresentacao/programa>
- 30) Rosado, A. (2022, November 2nd-5th). XXII Jornadas de Psicologia do Desporto (Member of the Scientific Committee). Maia, Portugal. <https://www.ipmaia.pt/pt/eventos/Jornadas-2022/apresentacao/programa>
- 31) Rosado, A. (2022, November 2nd-5th). Agressividade em Desporto (Symposium Chair). XXII Jornadas de Psicologia do Desporto, Maia, Portugal.
<https://www.ipmaia.pt/pt/eventos/Jornadas-2022/apresentacao/programa>
- 32) Sardinha, L. B. (2022, December 12th). Exercício Clínico na Diabetes Tipo 2 (President). Lisbon, Portugal. <https://www.fmh.ulisboa.pt/eventos/item/1712-exercicio-clinico-na-diabetes-tipo-2>
- 33) Sardinha, L. B. (2022, October 26th). Exercício Clínico e Doença Oncológica (President). Lisbon, Portugal. <https://www.fmh.ulisboa.pt/noticias/item/1679-simposio-exercicio-clinico-na-doenca-oncologica>
- 34) Volossovitch, A. (2022, April 1st-2nd). 7 ° Simpósio de Andebol “Andebol de formação – da escola ao clube” (Member of the Organizing Committee). Lisbon, Portugal.
<http://www.andebolito.org/7ordm-simpoacutesio-programa.html>

Abroad

- 1) Ferreira, A. P. (2022, October 20th-22nd). XI Congreso Ibérico de Baloncesto/IV Congreso Iberoamericano de Baloncesto – Las múltiples facetas del baloncesto: juego, ciencia y sociedad en tiempos de incertidumbre (Member of the Scientific Committee). Votória-Gasteiz, Spain. <https://cib22.basketbasko.com/comites/>

- 2) Pezarat-Correia, P. (2022, October 27th-28th). 10th International Congress on Sports Science Research and Technology Support (icSports) (Co-chair Scientific Committee). Valletta, Malta. <https://icsports.scitevents.org/?y=2022>
- 3) Pimenta, N. M. (2022, December 8th). Final Conference of the SEDY2 Project (Member of the Organizing and Scientific Committee). Haarlem, The Netherlands.
<https://www.inholland.nl/inhollandcom/about-inholland/sedy2/sedy2-final-conference/>

Concluded Master's Dissertations

- 1) Afonso, A. (2022). Caracterização do rácio H/Q rápido em jogadores de futebol e futsal masculino (Masters Dissertation in High Performance Training). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Valamatos, M. J.
- 2) Barata, C. (2022). Effects of Acute Sodium Bicarbonate Supplementation on Repeated Sprint Ability in Female Football Players (Masters Dissertation in High Performance Training). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Monteiro, C. P.
- 3) Borges, A. C. (2022). Treino Inter e Intradialítico em Doentes Renais Crónicos (Masters Dissertation in Exercise and Health). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Silva, A. M.
- 4) Bravo, F. (2022). Promoção de exercício físico e saúde: estágio no complexo desportivo da Ajuda. (Masters Thesis in Exercise & Health). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Mendonça, G. V.
- 5) Brites Lagos, C. (2022). Prescrição de Exercício Físico no Pós-Parto. Revisão Narrativa, Validação de Programa de Exercício e Estudo Piloto (Masters Dissertation in Physical Activity and Health). Escola Superior de Desporto de Rio Maior, Instituto Politécnico de Santarém. Supervisor(s): Santos-Rocha, R.
- 6) Cargaleiro, C. (2022). Effect of different types of exercise on quality of life in breast cancer patients and survivors: an umbrella review (Masters Dissertation in Exercise and Health). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Sardinha, L. B.
- 7) Carvalho, A. C. (2022). O impacto do feedback motivacional e da conscienciosidade na performance do agachamento em atletas de crosstraining (Masters Dissertation in High

- Performance Training). Faculdade de Motricidade Humana, Universidade de Lisboa.
Supervisor(s): Valamatos, M. J.
- 8) Castela, J. (2022). Intervenção Online no Programa Livre de Educação e Exercício na Osteoartrose: Estudo qualitativo e quantitativo em pacientes com osteoartrose (Masters Dissertation in Exercise & Health, specialty in Rheumatic Diseases). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Espanha, M.
 - 9) Correia, L. (2022). Análise cinemática tridimensional do tronco e membro inferior em indivíduos assintomáticos e com lombalgia crónica na marcha: um estudo prospetivo (Masters Dissertation in Physiotherapy in Musculoskeletal Conditions). Escola Superior de Saúde, Instituto Politécnico de Setúbal; Faculdade de Ciências Médicas, Universidade Nova de Lisboa e Escola Nacional de Saúde Pública. Supervisor(s): Fernandes, R., & Moniz-Pereira, V.
 - 10) Custódio, D. (2022). Utilização das Plataformas Digitais na Infância: Brincar é uma preocupação? (Masters Dissertation in Preschool Education). Escola Superior de Educação e Comunicação, Universidade do Algarve. Supervisor(s): Correia, V.
 - 11) de Sousa, M. (2022). Development of an observation tool for the Bottom-Turn manoeuvre in surfers (Masters Dissertation in High Performance Training). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Moniz-Pereira, V., & Rodrigues, A.
 - 12) Faria, I. (2022). “Hora do Conto, toca a mexer!”- potencialidades da literatura para a infância para o desenvolvimento motor das crianças (Masters Dissertation in Preschool Education). Escola Superior de Educação e Comunicação, Universidade do Algarve. Supervisor(s): Correia, V.
 - 13) Félix, A. C. (2022). Impacto das Cardiopatias Congénitas nas Habilidades Motoras Fundamentais e Capacidade Funcional de Crianças dos 6 aos 9 Anos (Masters Dissertation in Cardiovascular Rehabilitation). Faculdade de Medicina, Universidade de Lisboa.
Supervisor(s): Santa-Clara, H.

- 14) Fernandes, C. (2022). Inteligência Emocional no Desporto (Masters Dissertation in Sport Psychology). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Rosado, A.
- 15) Fernandes, D. (2022). Efeitos da Atividade Física na Interação Velocidade-Precisão do Rato em Jogadores de E-Sports (Masters Dissertation in Physical Activity and Health). Escola Superior de Desporto de Rio Maior, Instituto Politécnico de Santarém. Supervisor(s): Branco, M., & Catela, D.
- 16) Gaspar, I. F. (2022). Validade da Obtenção da Água Corporal Total por Impedância Bioelétrica Multiespectral face à Diluição de Deutério sob Influência da Ingestão de Cafeína (Masters Dissertation in Exercise and Health). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Silva, A. M.
- 17) Gonçalves, I. (2022). A influência da assistência aos jogos sobre o efeito da Vantagem-Casa no basquetebol de alto rendimento. (Masters Dissertation in High Performance Training). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Ferreira, A.P.
- 18) Graça, P. (2022). Estudo da Prevalência da Fragilidade na População Idosa Portuguesa (Masters Dissertation in Exercise and Health). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Carnide, F.
- 19) Jesus, M. (2022). Competências psicológicas para o desempenho desportivo dos atletas paralímpicos Portugueses (Masters Dissertation in High Performance Training). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Araújo, D.
- 20) Lopes, A. (2022). Acute Effects of Exercise Mode on Arterial Stiffness and Cardiac Autonomic Function in Healthy Young and Middle-Aged Adults (Masters Dissertation in Exercise and Health). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Melo, X.
- 21) Macedo, L. M. (2022). Playing without a goalkeeper. The use of an empty goal in high performance men's handball (Masters Dissertation in High Performance Training). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Volossovitch, A.

- 22) Machado, R. (2022). Análise da Coordenação Motora e da Fadiga Muscular entre Trabalhadores da Construção Civil Treinados e Não-Treinados (Masters Dissertation in Physical Activity and Health). Escola Superior de Desporto de Rio Maior, Instituto Politécnico de Santarém. Supervisor(s): Branco, M., Conceição, A.
- 23) Nicolau, M. (2022). Comparação da Potência Crítica em ciclismo determinada em rolos e em terreno (Masters Dissertation in Sports Training). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Reis, J. F.
- 24) Nunes, M. (2022). Influência da maturação sobre o Perfil de Força-Velocidade em jovens praticantes de futebol (Masters Dissertation in High Performance Training). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Valamatos, M. J.
- 25) Pato, R. B. (2022). O treino das destrezas percetivo-motoras na vela: proposta metodológica (Masters Dissertation in High Performance Training). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Araújo, D.
- 26) Penchel, A. U. (2022). Programa Fit Sénior – Câmara Municipal de Oeiras, Avaliação do Risco de Queda dos Participantes (Masters Dissertation in Exercise and Health). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Baptista, F.
- 27) Pereira, R. (2022). O impacto do feedback cinemático verbal e do traço de personalidade de conscienciosidade na performance do agachamento em atletas do crosstraining: velocidade concêntrica média da barra (Masters Dissertation in High Performance Training). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Valamatos, M. J.
- 28) Pinto, B. (2022). Análise cinemática tridimensional do tronco e membro inferior em indivíduos assintomáticos e com lombalgia crónica na tarefa de lifting: um estudo prospetivo (Masters Dissertation in Physiotherapy in Musculoskeletal Conditions). Escola Superior de Saúde, Instituto Politécnico de Setúbal; Faculdade de Ciências Médicas, Universidade Nova de Lisboa e Escola Nacional de Saúde Pública. Supervisor(s): Fernandes, R., & Moniz-Pereira, V.
- 29) Pinto, M. A. (2022). Acute Effects of the Endurance Exercise on Flow Mediated Slowing and Flow Mediated Dilation: a study of reproducibility to assess the endothelial function (Masters

- Dissertation in Cardiovascular Rehabilitation). Faculdade de Medicina, Universidade de Lisboa. Supervisor(s): Santa-Clara, H.
- 30) Pires, I. G. (2022). Preditores do desempenho individual para a prática do basquetebol. Um estudo com jovens basquetebolistas do sexo feminino. (Masters Dissertation in High Performance Training). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Ferreira, A.P.
- 31) Rodrigues, D. (2022). Fiabilidade Teste-reteste e Erro Padrão de Medida da Eletromiografia de Superfície na Avaliação da Atividade Muscular do Ombro (Masters Dissertation in Musculoskeletal Physiotherapy). Nova Medical School, Universidade NOVA de Lisboa; Escola Nacional de Saúde Pública, Universidade NOVA de Lisboa; Escola Superior de Saúde, Instituto Politécnico de Setúbal. Supervisor(s): Fernandes, R.
- 32) Rosa, C. (2022). Acute effects of an upper body repeated sprint protocol in hypoxia induced by voluntary hypoventilation (Masters Dissertation in High Performance Training). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Reis, J. F.
- 33) Santos, M. (2022). Análise do Comportamento Sedentário e do nível de atividade física em participantes do programa PLE2NO (Masters Dissertation in Exercise & Health, specialty in Rheumatic Diseases). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Espanha, M.
- 34) Santos, P. (2022). Fiabilidade Teste-reteste e Erro Padrão de Medida da Eletromiografia de Superfície na Avaliação da Atividade Muscular do Joelho (Masters Dissertation in Musculoskeletal Physiotherapy). Nova Medical School, Universidade NOVA de Lisboa; Escola Nacional de Saúde Pública, Universidade NOVA de Lisboa; Escola Superior de Saúde, Instituto Politécnico de Setúbal. Supervisor(s): Fernandes, R.
- 35) Sardinha, J. (2022). Comparison of Energy Expenditure and Heart Rate Response between 3 Commercial Fitness Group Classes (Masters Dissertation in Exercise and Health). Universidade Europeia. Supervisor(s): Melo, X.
- 36) Simão, B. (2022). Comparison of Home vs Gym-based Delivery Exercise Modes of two 8-week Supervised Aerobic Training Regimes on Cardiorespiratory Fitness and Arterial

Stiffness in Adults with Intellectual and Developmental Disability (Masters Dissertation in Exercise Physiology). Faculdade de Motricidade Humana, Universidade de Lisboa.

Supervisor(s): Melo, X.

- 37) Simões, D. (2022). Análise do Perfil de Fadiga no Rácio Isquiotibiais/Quadríceps em Jogadores de Futebol, Futsal e Futebol de Praia (Masters Dissertation in High Performance Training). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Valamatos, M. J.
- 38) Sousa, R. J. (2022). Programa Fit Sénior – Câmara Municipal de Oeiras, Funcionamento Físico dos Participantes (Masters Dissertation in Exercise and Health). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Baptista, F.
- 39) Teixeira, N. (2022). Treino de força unilateral de baixa intensidade com restrição vascular vs. treino de força unilateral não restritivo de intensidade moderada: estudo comparativo sobre o impacto na taxa de produção de torque no membro treinado e não treinado. (Masters Dissertation in High-Performance Training). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Mendonça, G. V.
- 40) Vanessa, R. (2022). Modelo De Cuidados De Saúde Hospitalares Para Pessoas Idosas (Masters Dissertation in Physiotherapy in Musculoskeletal Conditions). Escola Superior de Saúde, Instituto Politécnico de Setúbal. Supervisor(s): Cruz, E. B., & Carnide, F.
- 41) Vilarigues, I. (2022). Comparação da força de impacto entre o low kick tradicional e low kick no Krav Maga (Masters Dissertation in High Performance Training). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Cabral, S.

Concluded Doctoral Dissertations

- 1) Mercê, C. (2022). Learning to Cycle: the influence of individual constraints and of the training bicycle (Doctoral Dissertation in Human Kinetics, specialty in Motor Behavior). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Cordovil, R., & Branco, M.
- 2) Moleirinho-Alves, P. (2022). Efeitos de programas de intervenção com exercícios terapêuticos e com exercícios aeróbios na disfunção temporomandibular (Doctoral

- Dissertation in Human Kinetics, specialty in Motor Behavior). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Pezarat-Correia, P., & Oliveira, R.
- 3) Mota, J. (2022). Portuguese Physical Literacy Assessment (PPLA): Development and Validation of an Instrument for Adolescents in Physical Education (Doctoral Dissertation in Educational Sciences, specialty in Didactics of Physical Education and Sport). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Martins, J.
 - 4) Pombo, A. (2022). Motor competence of children: relationship with health and effects of the covid-19 lockdown (Doctoral Dissertation in Human Kinetics, specialty in Motor Behavior). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Cordovil, R., & Luz, C.
 - 5) Ramos, S. (2022). Percursos da Formação a Longo Prazo do Praticante de Futebol em Portugal (Doctoral Dissertation in Human Kinetics, specialty in Sport Training). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): Rosado, A.
 - 6) Ricardo, D. (2022). Ankle-Foot Orthoses: A Biomechanical Approach to the Effects of a Non-Invasive Therapeutical Management of the Gait in Children with Cerebral Palsy (Doctoral Dissertation in Human Kinetics, specialty in Biomechanics). Faculdade de Motricidade Humana, Universidade de Lisboa. Supervisor(s): João, F.

Additional Information

Ad Hoc Reviewer of Research Articles

- 1) Araújo, D. (2022). Ecological Psychology (Ad Hoc Reviewer).
- 2) Araújo, D. (2022). European Journal of Sport Science (Ad Hoc Reviewer).
- 3) Araújo, D. (2022). European Physical Education Review (Ad Hoc Reviewer).
- 4) Araújo, D. (2022). Gifted and Talented International (Ad Hoc Reviewer).
- 5) Araújo, D. (2022). High Ability Studies (Ad Hoc Reviewer).
- 6) Araújo, D. (2022). International Journal of Sports Science & Coaching (Ad Hoc Reviewer).
- 7) Araújo, D. (2022). Journal of Applied Sport Psychology (Ad Hoc Reviewer).
- 8) Araújo, D. (2022). Psychophysiology (Ad Hoc Reviewer).
- 9) Araújo, D. (2022). Sport, Exercise, and Performance Psychology (Ad Hoc Reviewer).
- 10) Araújo, D. (2022). Sports Coaching Review (Ad Hoc Reviewer).
- 11) Armada-da-Silva, P. (2022). Frontiers in Nutrition (Ad Hoc Reviewer).
- 12) Armada-da-Silva, P. (2022). Heliyon (Ad Hoc Reviewer).
- 13) Armada-da-Silva, P. (2022). International Journal of Environmental Research and Public Health (Ad Hoc Reviewer).
- 14) Armada-da-Silva, P. (2022). Journal of Clinical Medicine (Ad Hoc Reviewer).
- 15) Armada-da-Silva, P. (2022). Muscles (Ad Hoc Reviewer).
- 16) Armada-da-Silva, P. (2022). Psychology of Sport and Exercise (Ad Hoc Reviewer).
- 17) Armada-da-Silva, P. (2022). Transactions on Neural Systems and Rehabilitation Engineering (Ad Hoc Reviewer).
- 18) Baptista, F. (2022). Bone (Ad Hoc Reviewer).
- 19) Baptista, F. (2022). Frontiers Endocrinology (Ad Hoc Reviewer).
- 20) Dias, S. B. (2022). Academic Proceedings in Engineering Sciences (Ad Hoc Reviewer).
- 21) Dias, S. B. (2022). Africa Education Review (Ad Hoc Reviewer).
- 22) Dias, S. B. (2022). Annals of Medicine (Ad Hoc Reviewer).
- 23) Dias, S. B. (2022). Applied Sciences (Ad Hoc Reviewer).
- 24) Dias, S. B. (2022). Artificial Intelligence Review (Ad Hoc Reviewer).

- 25) Dias, S. B. (2022). Behaviour and information Technology (Ad Hoc Reviewer).
- 26) Dias, S. B. (2022). BMC Medical Education (Ad Hoc Reviewer).
- 27) Dias, S. B. (2022). Cognitive Systems Research (Ad Hoc Reviewer).
- 28) Dias, S. B. (2022). Computer Methods and Programs in Biomedicine (Ad Hoc Reviewer).
- 29) Dias, S. B. (2022). Computers and Education (Ad Hoc Reviewer).
- 30) Dias, S. B. (2022). Education Sciences (Ad Hoc Reviewer).
- 31) Dias, S. B. (2022). Educational Research and Reviews (Ad Hoc Reviewer).
- 32) Dias, S. B. (2022). Entropy (Ad Hoc Reviewer).
- 33) Dias, S. B. (2022). Environmental Challenges (Ad Hoc Reviewer).
- 34) Dias, S. B. (2022). Eurasia Journal of Mathematics, Science and Technology Education (Ad Hoc Reviewer).
- 35) Dias, S. B. (2022). Expert Systems with Applications (Ad Hoc Reviewer).
- 36) Dias, S. B. (2022). Frontiers of Information Technology and Electronic Engineering (Ad Hoc Reviewer).
- 37) Dias, S. B. (2022). Globalization, Societies and Education (Ad Hoc Reviewer).
- 38) Dias, S. B. (2022). Health Informatics Journal (Ad Hoc Reviewer).
- 39) Dias, S. B. (2022). Healthcare (Ad Hoc Reviewer).
- 40) Dias, S. B. (2022). Human Factors and Ergonomics in Manufacturing & Service Industries (Ad Hoc Reviewer).
- 41) Dias, S. B. (2022). Human Resource Development Quarterly (Ad Hoc Reviewer).
- 42) Dias, S. B. (2022). IEEE Access (Ad Hoc Reviewer).
- 43) Dias, S. B. (2022). Innovation: The European Journal of Social Science Research (Ad Hoc Reviewer).
- 44) Dias, S. B. (2022). Interactive Learning Environments (Ad Hoc Reviewer).
- 45) Dias, S. B. (2022). International Journal of Computer Games Technology (Ad Hoc Reviewer).
- 46) Dias, S. B. (2022). International Journal of Educational Technology in Higher Education (Ad Hoc Reviewer).

- 47) Dias, S. B. (2022). International Journal of Environmental Research and Public Health (Ad Hoc Reviewer).
- 48) Dias, S. B. (2022). International Journal of Human-Computer Interaction (Ad Hoc Reviewer).
- 49) Dias, S. B. (2022). JMIR Serious Games (Ad Hoc Reviewer).
- 50) Dias, S. B. (2022). Journal of Ambient Intelligence and Humanized Computing (Ad Hoc Reviewer).
- 51) Dias, S. B. (2022). Journal of Clinical Epidemiology (Ad Hoc Reviewer).
- 52) Dias, S. B. (2022). Journal of Computer Assisted Learning (Ad Hoc Reviewer).
- 53) Dias, S. B. (2022). Journal of Education for Business (Ad Hoc Reviewer).
- 54) Dias, S. B. (2022). Journal of Logic and Computation (Ad Hoc Reviewer).
- 55) Dias, S. B. (2022). Journal of Medical Internet Research (Ad Hoc Reviewer).
- 56) Dias, S. B. (2022). Journal of Science Education and Technology (Ad Hoc Reviewer).
- 57) Dias, S. B. (2022). Journal of Social Sciences & Humanities (Ad Hoc Reviewer).
- 58) Dias, S. B. (2022). Journal of Uncertainty, Fuzziness and Knowledge-Based Systems (Ad Hoc Reviewer).
- 59) Dias, S. B. (2022). Learning: Research and Practice (Ad Hoc Reviewer).
- 60) Dias, S. B. (2022). Mathematics (Ad Hoc Reviewer).
- 61) Dias, S. B. (2022). Open Learning: The Journal of Open and Distance Learning (Ad Hoc Reviewer).
- 62) Dias, S. B. (2022). PLOS One (Ad Hoc Reviewer).
- 63) Dias, S. B. (2022). Progress in Artificial Intelligence (Ad Hoc Reviewer).
- 64) Dias, S. B. (2022). Research on Biomedical Engineering (Ad Hoc Reviewer).
- 65) Dias, S. B. (2022). Revista Electrónica de Investigación Educativa (Ad Hoc Reviewer).
- 66) Dias, S. B. (2022). Revista Portuguesa de Investigação Comportamental e Social (Ad Hoc Reviewer).
- 67) Dias, S. B. (2022). SAGE Open (Ad Hoc Reviewer).
- 68) Dias, S. B. (2022). Societies (Ad Hoc Reviewer).
- 69) Dias, S. B. (2022). Studies in Higher Education (Ad Hoc Reviewer).

- 70) Dias, S. B. (2022). Sustainability (Ad Hoc Reviewer).
- 71) Dias, S. B. (2022). Symmetry (Ad Hoc Reviewer).
- 72) Dias, S. B. (2022). System (Ad Hoc Reviewer).
- 73) Dias, S. B. (2022). The Internet and Higher Education (Ad Hoc Reviewer).
- 74) Dias, S. B. (2022). The Open Cybernetics and Systemics Journal (Ad Hoc Reviewer).
- 75) Dias, S. B. (2022). Universal Access in the Information Society (Ad Hoc Reviewer).
- 76) Fernandes, R. (2022). Scientific Reports (Ad Hoc Reviewer).
- 77) Ferreira, A. P. (2022). Frontiers in Physiology (Ad Hoc Reviewer).
- 78) João, F. (2022). Frontiers in Sports and Active Living (Ad Hoc Reviewer).
- 79) João, F. (2022). Journal of Biomechanics (Ad Hoc Reviewer).
- 80) João, F. (2022). Revista da Federação Portuguesa de Desporto para Pessoas com Deficiência (Ad Hoc Reviewer).
- 81) João, F. (2022). Sensors (Ad Hoc Reviewer).
- 82) Marques, A. (2022). Ciência & Saúde Coletiva (Ad Hoc Reviewer).
- 83) Marques, A. (2022). Healthcare (Ad Hoc Reviewer).
- 84) Marques, A. (2022). International Journal of Environmental Research and Public Health (Ad Hoc Reviewer).
- 85) Marques, A. (2022). Journal of Adolescence (Ad Hoc Reviewer).
- 86) Marques, A. (2022). Journal of Psychiatric Research (Ad Hoc Reviewer).
- 87) Marques, A. (2022). Journal of Teaching in Physical Education (Ad Hoc Reviewer).
- 88) Marques, A. (2022). Lancet Regional Health – Europe (Ad Hoc Reviewer).
- 89) Marques, A. (2022). PLOS Global Public Health (Ad Hoc Reviewer).
- 90) Marques, A. (2022). PLOS One (Ad Hoc Reviewer).
- 91) Marques, A. (2022). Sustainability (Ad Hoc Reviewer).
- 92) Martins, J. (2022). Revista Portuguesa Ciências do Desporto (Ad Hoc Reviewer).
- 93) Mendonça, G. V. (2022). Frontiers in Physiology (Ad Hoc Reviewer).
- 94) Moniz-Pereira, V. (2022). MPDI Applied Sciences (Ad Hoc Reviewer).
- 95) Monteiro, C. P. (2022). Antioxidants (Ad Hoc Reviewer).

- 96) Monteiro, C. P. (2022). International Journal of Sports Medicine (Ad Hoc Reviewer).
- 97) Monteiro, C. P. (2022). Nutrients (Ad Hoc Reviewer).
- 98) Monteiro, C. P. (2022). Nutrition (Ad Hoc Reviewer).
- 99) Monteiro, C. P. (2022). Sports (Ad Hoc Reviewer).
- 100) Peralta, M. (2022). American Journal of Health Behaviour (Ad Hoc Reviewer).
- 101) Peralta, M. (2022). BMJ Open (Ad Hoc Reviewer).
- 102) Peralta, M. (2022). European Physical Education Review (Ad Hoc Reviewer).
- 103) Peralta, M. (2022). Frontiers in Physiology (Ad Hoc Reviewer).
- 104) Peralta, M. (2022). Frontiers in Sport (Ad Hoc Reviewer).
- 105) Peralta, M. (2022). Human Movement (Ad Hoc Reviewer).
- 106) Peralta, M. (2022). Journal of Psychiatric Research (Ad Hoc Reviewer).
- 107) Peralta, M. (2022). Journal of Science and Medicine in Sport (Ad Hoc Reviewer).
- 108) Peralta, M. (2022). Journal of Teaching in Physical Education (Ad Hoc Reviewer).
- 109) Peralta, M. (2022). Preventive Medicine (Ad Hoc Reviewer).
- 110) Peralta, M. (2022). Preventive Medicine Reports (Ad Hoc Reviewer).
- 111) Pezarat-Correia, P. (2022). International Journal of Environmental Research and Public Health (Ad Hoc Reviewer).
- 112) Pezarat-Correia, P. (2022). Journal of Functional Morphology and Kinesiology (Ad Hoc Reviewer).
- 113) Pratas, J. M. (2022). Applied Sciences (Ad Hoc Reviewer).
- 114) Pratas, J. M. (2022). Biology (Ad Hoc Reviewer).
- 115) Reis, J.F (2022). Frontiers in Physiology (Ad Hoc Reviewer).
- 116) Reis, J.F (2022). Frontiers in Sports and Active Living (Ad Hoc Reviewer).
- 117) Reis, J.F (2022). International Journal of Environmental Research and Public Health (Ad Hoc Reviewer).
- 118) Reis, J.F (2022). International Journal of Sports Medicine (Ad Hoc Reviewer).
- 119) Reis, J.F (2022). Sports (Ad Hoc Reviewer).
- 120) Reis, J.F (2022). Sports Science for Health (Ad Hoc Reviewer).

- 121) Rosado, A. (2022). Cuadernos de Psicología del Deporte (Ad Hoc Reviewer).
- 122) Rosado, A. (2022). Frontiers in Psychology (Ad Hoc Reviewer).
- 123) Rosado, A. (2022). International Journal of Environmental Research and Public Health (Ad Hoc Reviewer).
- 124) Rosado, A. (2022). International Sport Coaching Journal (Ad Hoc Reviewer).
- 125) Rosado, A. (2022). Sports Coaching Review (Ad Hoc Reviewer).
- 126) Rosado, A. (2022). Sustainability (Ad Hoc Reviewer).
- 127) Silva, A.M. (2022). European Journal of Clinical Nutrition (Ad Hoc Reviewer).
- 128) Silva, A.M. (2022). Medicine & Science in Sports & Exercise (Ad Hoc Reviewer).
- 129) Silva, A.M. (2022). PLOS One (Ad Hoc Reviewer).
- 130) Vleck, V. (2022). Frontiers in Sports and Active Living (Ad Hoc Reviewer).

Editor in Scientific Journals

- 1) Araújo, D. (2022). Frontiers in Psychology (Associate Editor).
<https://www.frontiersin.org/journals/psychology#editorial-board>
- 2) Araújo, D. (2022). Journal of Expertise (Associate Editor).
<https://www.journalofexpertise.org>
- 3) Araújo, D. (2022). Psychology of Sport and Exercise (Associate Editor).
<https://www.journals.elsevier.com/psychology-of-sport-and-exercise/editorial-board>
- 4) Dias, S. B. (2022). Expert System With Applications Journal (Associate Editor).
<https://www.journals.elsevier.com/expert-systems-with-applications/editorial-board>
- 5) Dias, S. B. (2022). Intelligent Systems With Applications Journal (Associate Editor).
<https://www.journals.elsevier.com/intelligent-systems-with-applications/editorial-board>
- 6) Magalhães, J. P. (2022). Frontiers In Endocrinology (Associate Editor).
<https://loop.frontiersin.org/people/405487/overview>
- 7) Magalhães, J. P. (2022). Frontiers in Exercise Physiology (Review Editor).
<https://loop.frontiersin.org/people/405487/overview>
- 8) Marques, A. (2022). Frontiers in Psychiatry (Associate Editor).
<https://www.frontiersin.org/journals/psychiatry/editors>

- 9) Marques, A. (2022). Frontiers in Public Health (Associate Editor).
<https://www.frontiersin.org/journals/public-health/editors>
- 10) Marques, A. (2022). Frontiers in Sports and Active Living (Associate Editor).
<https://www.frontiersin.org/journals/sports-and-active-living/editors>
- 11) Martins, J. (2022). Boletim da Sociedade Portuguesa de Educação Física (Editor in Chief).
<https://boletim.spef.pt/index.php/spef/about/editorialTeam>

Editorial Board Member of Scientific Journals

- 1) Araújo, D. (2022). Ecological Psychology (Consulting Editor).
<https://www.tandfonline.com/action/journalInformation?show=editorialBoard&journalCode=heco20>
- 2) Araújo, D. (2022). European Journal of Sport Science (Editorial Board).
<https://www.tandfonline.com/action/journalInformation?show=editorialBoard&journalCode=tejs20>
- 3) Araújo, D. (2022). International Journal of Environmental Research and Public Health (Section Board). <https://www.mdpi.com/journal/ijerph/sectioneditors/Exercise-Health>
- 4) Araújo, D. (2022). Sensors (Section Board).
<https://www.mdpi.com/journal/sensors/sections/physicalsensors>
- 5) Araújo, D. (2022). Sports Medicine – Open (Editorial Board). <https://sportsmedicine-open.springeropen.com/about/editorial-board>
- 6) Araújo, D. (2022). The Sport Psychologist (Editorial Board).
https://journals.humankinetics.com/view/journals/tsp/tsp-overview.xml?tab_body=null-10774
- 7) Baptista, F. (2022). Frontiers In Endocrinology (Review Editor).
<https://loop.frontiersin.org/people/155633/editorial>
- 8) Carvalho, J. (2022). Frontiers in Psychology (Review Editor).
<https://loop.frontiersin.org/people/301665/overview>
- 9) Fernandes, R. (2022). PLOS One (Academic Editorial Board).
<https://journals.plos.org/plosone/>

- 10) Marques, A. (2022). BMC Public Health (Editorial Board).
<https://bmcpublihealth.biomedcentral.com/about/editorial-board>
- 11) Marques, A. (2022). International Journal of Environmental Research and Public Health
 (Section Board Member). <https://www.mdpi.com/journal/ijerph/editors#editorialboard>
- 12) Martins, J. (2022). BMC Public Health (Editorial Board).
<https://bmcpublihealth.biomedcentral.com/about/editorial-board>
- 13) Mendonça, G. V. (2022). Journal of Clinical Medicine (Editorial Board/Consulting Editor).
https://www.mdpi.com/journal/jcm/topic_editors/Sports_Medicine
- 14) Moniz-Pereira, V. (2022). Frontiers in Sports and Active Living (Review Editor).
<https://www.frontiersin.org/journals/sports-and-active-living/sections/biomechanics-and-control-of-human-movement/editors>
- 15) Oliveira, R. (2022). European Journal Sport Science (Editorial Board).
<https://www.tandfonline.com/action/journalInformation?show=editorialBoard&journalCode=tejs20>
- 16) Reis, J. F. (2022). Frontiers in Physiology (Review editor).
<https://www.frontiersin.org/journals/physiology/editors>
- 17) Sardinha L. B. (2022). European Journal of Clinical Nutrition (Editorial Board).
<https://www.nature.com/ejcn/editors/editorial-board>
- 18) Silva, A. M. (2022). Frontiers in Physiology (Review Editor).
<https://www.frontiersin.org/search/journal/physiology?query=analiza&tab=People&origin=https%3A%2F%2Fwww.frontiersin.org%2Fjournals%2Fphysiology%23editorial-board>
- 19) Teques, P. (2022). Data in Brief (Editorial Board). <https://www.journals.elsevier.com/data-in-brief/editorial-board>
- 20) Veloso, A. P. (2022). BMC Biomedical Engineering (Board Member).
<https://bmcbiomedeng.biomedcentral.com/about/editorial-board>
- 21) Vleck, V. (2022). Journal of Science and Medicine in Sport (Section Editor). <https://jssm.org>
- 22) Yazígi, F. (2022). Revista de Investigación en Actividades Acuáticas (Editorial Board/Consulting Editor).

<https://revistas.innovacionumh.es/index.php/investigacionactividadesacuatica/about/editorialTeam>

Editor of Scientific Journals' Special Issues

Web of Science Indexed

- 1) Armada-da-Silva, P. (2021). Interaction effect of low carbohydrate diets and exercise on weight loss and cardio-metabolic health (Special Issue Editor). *Frontiers in Nutrition*.
https://www.frontiersin.org/research-topics/24472/interaction-effect-of-low-carbohydrate-diets-and-exercise-on-weight-loss-and-cardio-metabolic-health?utm_source=F-RTM&utm_medium=TED1&utm_campaign=PRD_TED1_T1_RT-TITLE
- 2) Baptista, F. (2021). Bone Health and Development in Children and Adolescents (Special Issue Editor). *Frontiers in Endocrinology*. <https://www.frontiersin.org/research-topics/27146/bone-health-and-development-in-children-and-adolescents>
- 3) Dias, S. B. (2022). Human-Computer Interaction Serious Games as Behavioral Change Moderators (Special Issue Editor). *Frontiers in Psychology*.
<https://www.frontiersin.org/research-topics/22086/human-computer-interaction-serious-games-as-behavioral-change-moderators>
- 4) João, F. (2022). Joint Kinematics Analysis and Injuries Recovery (Special Issue Editor). *Applied Sciences*.
https://www.mdpi.com/journal/applsci/special_issues/biomechanics_injuries_recovery
- 5) João, F. (2022). Movement Biomechanics Applications of Wearable Inertial Sensors (Special Issue Editor). *Sensors*. https://www.mdpi.com/journal/sensors/special_issues/SBA_WIS
- 6) Marconcin, P. (2022). Second Edition: Promoting Physical Activity and Healthy Lifestyles in Sports, Leisure-Time and Physical Education (Special Issue Editor). *International Journal of Environmental Research and Public Health*.
https://www.mdpi.com/journal/ijerph/special_issues/2nd_promoting_PA
- 7) Marques, A. (2022). Association of physical activity and fitness with mental health outcomes: current advances and future directions (Special Issue Editor). *Frontiers in Public Health*.

- <https://www.frontiersin.org/research-topics/26448/association-of-physical-activity-and-fitness-with-mental-health-outcomes-current-advances-and-future>
- 8) Marques, A. (2022). Football Science – From Health to Sports Performance (Special Issue Editor). International Journal of Environmental Research and Public Health.
https://www.mdpi.com/journal/ijerph/special_issues/football_health_performance
 - 9) Marques, A. (2022). Methodological Considerations in Physical Activity in the Prevention and Management of Disease (Special Issue Editor). Frontiers in Sports and Active Living.
<https://www.frontiersin.org/research-topics/29630/methodological-considerations-in-physical-activity-in-the-prevention-and-management-of-disease#impact>
 - 10) Marques, A. (2022). Physical Activity and Physical Fitness in Treating Depression and Boosting Mental Health (Special Issue Editor). International Journal of Environmental Research and Public Health. https://www.mdpi.com/journal/ijerph/special_issues/PAPF
 - 11) Marques, A. (2022). Puberty: Neurologic and Physiologic Development (Special Issue Editor). Frontiers in Endocrinology. <https://www.frontiersin.org/research-topics/46908/puberty-neurologic-and-physiologic-development>
 - 12) Marques, A. (2022). Second Edition of Active Commuting and Active Transportation (Special Issue Editor). International Journal of Environmental Research and Public Health.
https://www.mdpi.com/journal/ijerph/special_issues/ACAT_2
 - 13) Marques, A. (2022). Therapeutic strategies and mechanisms for post-stroke emotional disorders (Special Issue Editor). Frontiers in Psychiatry. <https://www.frontiersin.org/research-topics/47509/therapeutic-strategies-and-mechanisms-for-post-stroke-emotional-disorders#overview>
 - 14) Martins, J. (2022). Health and Physical Literacy Interventions in Education, Sport, and Public Health Settings (Special Issue Editor). Frontiers in Sports and Active Living.
<https://www.frontiersin.org/research-topics/29622/health-and-physical-literacy-interventions-in-education-sport-and-public-health-settings>
 - 15) Martins, J. (2022). Promoting Physical Activity and Healthy Lifestyles in Sports, Leisure-Time and Physical Education, 2nd edition (Special Issue Editor). International Journal of

Environmental Research and Public Health.

https://www.mdpi.com/journal/ijerph/special_issues/promoting_physical_activity

- 16) Monteiro, C. P. (2022). New training strategies and evaluation methods for improving health and physical performance (Special Issue Editor). International Journal of Environmental Research and Public Health.

https://www.mdpi.com/journal/ijerph/special_issues/New_Training_Strategies_Evaluation_Methods_Improving_Health_Physical_Performance

- 17) Peralta, M. (2022). Advances in Physical Activity, Physical Fitness, and Sports Injury

(Special Issue Editor). International Journal of Environmental Research and Public Health.

https://www.mdpi.com/journal/ijerph/special_issues/Physical_Activity_Physical_Fitness_Sports_Injury

- 18) Santos-Rocha, R. (2022). Physical Activity During Pregnancy (Special Issue Editor).

International Journal of Environmental Research and Public Health.

<https://mdpi.com/si/102740>

- 19) Santos-Rocha, R. (2022). Women's Physical Activity and Health (Special Issue Editor). Baltic Journal of Health and Physical Activity.

<https://www.balticsportscience.com/journal/editorialboard.html>

- 20) Teques, P. (2021). Mental Health and Positive Youth Development in Sport and Physical Activity Contexts (Special Issue Editor). Frontiers in Psychology.

<https://www.frontiersin.org/research-topics/13516/mental-health-and-positive-youth-development-in-sport-and-physical-activity-contexts>

Not Web of Science Indexed

- 1) Vleck, V. (2022). The Challenges of Open Water Swimmers (Special Issue Editor). Journal of Functional Morphology and Kinesiology.

https://www.mdpi.com/journal/jfmk/special_issues/Open_Water_Swimmers

Funded Research and Development Projects

- 1) Marques, A. (2022). #Digital Active Regions Europe – Outdoor (DARE-O). (#623061-EPP-1-2020-1-DE-SPO-SCP). Funded by Erasmus+ Programme, European Union (400 000€;

- 2021-2022). Proponent Institution(s): Post Sportverein Nürnberg. Principal Investigator(s): Griebner, T. <https://www.dare-o.eu/>
- 2) Veloso, A. P. (2022). A markerless technology to detect mobility restrictions due to ageing (MobTech). Exploratory Research Project. Funded by Fundação para a Ciência e a Tecnologia (2023-2025). Proponent Institution(s): Centro Interdisciplinar de Estudo para a Performance Humana, Faculdade de Motricidade Humana, Universidade de Lisboa. Principal Investigator(s): Moniz-Pereira, V., & Veloso, A. P.
 - 3) Santos-Rocha, R. (2022). Active pregnancy: promoting healthy lifestyle and exercise during pregnancy and postpartum (ACTIVE PREGNANCY). Research and Technological Development Project (#2019-PT01-KA203-061389). Funded by Fundação para a Ciência e a Tecnologia (2020-2022). Proponent Institution(s): Escola Superior de Desporto de Rio Maior, Instituto Politécnico de Santarém. Principal Investigator(s): Santos-Rocha, R.
 - 4) Dias, S. B. (2022). An AI-based Learning Management System for supporting learning amid and post Covid-19 era (AI-LMS). Research & Development (#5306). Funded by ADEK (96 000€; 2021-2023). Proponent Institution(s): KU. Principal Investigator(s): Chatzileontiadis, L.
 - 5) Hetherington-Rauth, M., & Magalhães, J. P. (2022). Another Look to Exercise Prescription: Exercise Timing and the Circadian Clock in Individuals with Type 2 Diabetes and those at risk (Ex-timing). Funded by Fundação para a Ciência e a Tecnologia (50 000€; 2023-2023). Proponent Institution(s): Centro Interdisciplinar de Estudo para a Performance Humana, Faculdade de Motricidade Humana, Universidade de Lisboa. Principal Investigator(s): Magalhães, J. P., Hetherington-Rauth, M.
 - 6) Veloso, A. P. (2022). Automated subject-specific biomechanical modeling of the shoulder towards personalized medicine (AHEAD). Funded by Fundação para a Ciência e a Tecnologia. Proponent Institution(s): Instituto Superior Técnico, Universidade de Lisboa; Faculdade de Engenharia, Universidade do Porto. Principal Investigator(s): Quental, C., & Tavares, J.

- 7) Armada-da-Silva, P. (2021). Determinants and neural correlates of Portuguese L2 proficiency amongst 1st-year higher education Chinese students. (#CP-UMAC-2020-01). Funded by Specialized Subsidy Scheme for Chinese and Portuguese Bilingual Talent Training and Cooperation of Educations and Research for Macao Higher Education Insitutions, Higher Education Fund, Government of Special Administrative Region of Macao (283 200€).
- 8) Rocha, P., & Sardinha, L. B. (2021). Determinants of Physical Activities in Settings (DE-PASS). (#CA19101). Funded by COST, European Union. <https://depass.eu/>
- 9) Magalhães, J. P. (2022). DEVASI PER AFD - Fenotipagem digital. Funded by Instituto Português do Desporto e da Juventude (30 000€; 2022-2023). Proponent Institution(s): Centro Interdisciplinar de Estudo para a Performance Humana, Faculdade de Motricidade Humana, Universidade de Lisboa. Principal Investigator(s): Magalhães, J. P.
- 10) Veloso, A. P. (2021). Development of “in vivo” experimental techniques and modelling methodologies for the evaluation of 4D scaffolds on bone defect in shee model: an integrative research approach. (#PTDC/CVT-CVT/31146/2017). Funded by Fundação para a Ciência e a Tecnologia (239 937,32€). Proponent Institution(s): Faculdade de Motricidade Humana, Universidade de Lisboa.
- 11) Cabral, S., Carnide, F., João, F., Moniz-Pereira, V., & Veloso, A. P. (2021). Development of a simulation platform based in musculoskeletal models to predict recovery of gait following orthopedic interventions in cerebral palsy children (CPJoyWalk). Research and Technological Development Project (#PTDC/EMD-EMD/5804/2020). Funded by Fundação para a Ciência e a Tecnologia (243 421,25€; 2021-2024). Proponent Institution(s): Faculdade de Motricidade Humana, Universidade de Lisboa. Principal Investigator(s): Veloso, A. P.
- 12) Armada-da-Silva, P., & Bruno, P. (2022). Efeito do treino de equilíbrio e do envelhecimento na atividade EEG associada ao controlo postural dinâmico: uma investigação de imagiologia cérebro-corpo em mobilidade (EEGBalance). Research and Technological Development Project (#2022.07488.PTDC). Funded by Fundação para a Ciência e a Tecnologia (2023-2026). Proponent Institution(s): Centro Interdisciplinar de Estudo para a Performance

Humana, Faculdade de Motricidade Humana, Universidade de Lisboa. Principal

Investigator(s): Armada-da-Silva, P.

- 13) Mendonça, G. V., Minderico, C. S., Sardinha, L. B., Silva, A. M. (2022). Efeitos da reidratação com água de elevado conteúdo mineral na força muscular de atletas (Rehyd4Force). Exploratory Research Project (#2022.02243.PTDC). Funded by Fundação para a Ciência e a Tecnologia (2023-2024). Proponent Institution(s): Centro Interdisciplinar de Estudo para a Performance Humana, Faculdade de Motricidade Humana, Universidade de Lisboa. Principal Investigator(s): Silva, A. M.
- 14) Carnide, F. (2022). Entrepreneurial and innovation skills for developing the new value chains of mobility, health and manufacturing (HEI4Future). (#22507). Funded by EIT Cross KIC-Urban Mobility (300 000€; 2022-2022). Proponent Institution(s): University of Vigo. Principal Investigator(s): Campo, L. <https://eit-hei.eu/projects/hei4future/>
- 15) Rocha, P. (2021). Europe In Action Project. Funded by Erasmus+ Programme, European Union. http://tafisa.org/Erasmus/Europe_in_Action
- 16) Marconcini, P., & Marques, A. (2022). European Fitness Monitoring System (EUFITMOS). Research & Development (#613324-EPP-1-2019-1-PT-SPO-SCP). Funded by Erasmus+ Programme, European Union (400 000€; 2020-2022). Proponent Institution(s): Faculdade de Motricidade Humana, Universidade de Lisboa. Principal Investigator(s): Marques, A. <https://erasmus-plus.ec.europa.eu/projects/search/details/613324-EPP-1-2019-1-PT-SPO-SCP>
- 17) Baptista, F., & Carnide, F. (2021). European Master on Active Ageing and Age Friendly Society (EMMA-Master). Education (#2020-1-FI01-KA203-066477). Funded by Erasmus+ Programme, European Union (400 847€; 2020-2023). Proponent Institution(s): Karelia Ammattikorkeakoulu; Karelia University of Applied Sciences, FI. Principal Investigator(s): Rajja, K., & Veloso, A. P. <https://www.emma-master.eu/>.
- 18) Rocha, P. (2021). European Mile Project. Funded by Erasmus+ Programme, European Union. <https://www.europeanmile.com/>
- 19) Marconcini, P., Marques, A., & Peralta, M. (2022). European Physical Activity Guidelines to Tackle Depressive Symptoms (EUPAG-DS). Research & Development (#ERASMUS-

- SPORT-2021-SCP-ERASMUS-LS). Funded by Erasmus+ Programme, European Union (4000000€; 2022-2025). Proponent Institution(s): Faculdade de Motricidade Humana, Universidade de Lisboa. Principal Investigator(s): Marques, A.
- 20) Rocha, P., & Sardinha, L. B. (2021). European Union Physical Activity and Sport Monitoring System (EUPAMOS). Research & Development (#590662-EPP-1-2017-1-PT-SPO-SCP). Funded by Erasmus+ Programme, European Union. <https://eupasmos.org/>
- 21) Rocha, P., & Sardinha, L. B. (2021). European Union Physical Activity and Sport Monitoring System Plus (EUPAMOS Plus). Research & Development (#603328-EPP-1-2018-1-PT-SPO-SCP). Funded by Erasmus+ Programme, European Union. <https://eupasmos.org/>
- 22) Rosado, A. (2022). Formar, Educar e Ganhar com o Desporto Adaptado. Funded by Instituto Português do Desporto e da Juventude (8 000€).
- 23) Santos-Rocha, R. (2022). Gravidez Ativa - Promoção da Atividade Física, Exercício e Desporto na Gravidez e Pós-Parto (GRAVIDEZ ATIVA). Research & Development (#CP/216/DDT/2022). Funded by Instituto Português do Desporto e da Juventude (2022-2022). Proponent Institution(s): Escola Superior de Desporto de Rio Maior, Instituto Politécnico de Santarém. Principal Investigator(s): Santos-Rocha, R.
- 24) Pimenta, N. P., & Santos-Rocha, R. (2022). Improving Healthcare Students' Competences for Behaviour to Effectively Support Self-care in Chronic Diseases (Train4Health). Research & Development (#2019-1-PT01-KA203-061389). Funded by Erasmus+ Programme, European Union (2019-2022). Proponent Institution(s): Escola Superior de Engenharia de Lisboa. Principal Investigator(s): Guerreiro, M. <https://www.train4health.eu/>
- 25) Cordovil, R., & Rosado, A. (2021). Inclusion and Recognition in India, Indonesia and Sri Lanka (SPIRIT). Funded by Erasmus+ Programme, European Union (82 712€).
- 26) Marques, A. (2022). Interventions in the Elderly's Mobility Modes for Promotion of their Physical Activity and Fitness (Fit-Old). (#622623-EPP-1-2020-1-DE-SPO-SCP). Funded by Erasmus+ Programme, European Union (399 570€; 2021-2023). Proponent Institution(s): Technical University of Berlin. Principal Investigator(s): Houshmand, M.

- 27) Valamatos, M. J. (2022). Juntos para Chegar – Intervenção multidisciplinar na Paracanoagem Portuguesa. Research & Development. Funded by Instituto Português do Desporto e da Juventude. Proponent Institution(s): Faculdade de Motricidade Humana, Universidade de Lisboa. Principal Investigator(s): Januário, N.
- 28) Cordovil, R. (2022). Learning to Cycle for Active Living (L2Cycle4AL). Funded by Fundação para a Ciência e a Tecnologia (2023-2025). Proponent Institution(s): Centro Interdisciplinar de Estudo para a Performance Humana, Faculdade de Motricidade Humana, Universidade de Lisboa. Principal Investigator(s): Cordovil, R.
- 29) Marques, A. & Martins, J. (2022). Let's move Europa: School-based promotion of healthy lifestyles to prevent obesity (EUMOVE). Research & Development (#622242-EPP-1-2020-1-ES-SPO-SCP). Funded by Erasmus+ Programme, European Union (399379€; 2021-2023). Proponent Institution(s): University of Extremadura. Principal Investigator(s): Sanchez-Oliva, D. <https://eumoveproject.eu>
- 30) Silva, A. M. (2022). Lifestyle intervention program for former elite athletes (Champ4Life) (Champ4Life). Research & Development (#CP/210/DDT/2022). Funded by Instituto Português do Desporto e da Juventude (7 000€; 2022-2022). Proponent Institution(s): Centro Interdisciplinar de Estudo para a Performance Humana, Faculdade de Motricidade Humana, Universidade de Lisboa. Principal Investigator(s): Silva, A. M.
- 31) Marques, A. (2022). Marítimo Training LAB (MTL). (#M1420-01-0247-FEDER-000033). Funded by Governo Regional da Madeira (1 116 027,14€; 2020-2022). Proponent Institution(s): Universidade da Madeira. Principal Investigator(s): Gouveia, E. R. <https://maritimotraininglab.pt/>
- 32) Fernandes, R. (2021). MyBack Project (MyBack). Research and Technological Development Project (#PTDC/SAU-SER/7406/2020). Funded by Fundação para a Ciência e a Tecnologia (249 689,8€; 2021-2024). Proponent Institution(s): Instituto Politécnico de Setúbal. Principal Investigator(s): Cruz, E. B.
- 33) Santos-Rocha, R. (2022). NEPPE PROJECT - New era on pregnancy and postpartum exercise Gdansk University (NEPPE). Research & Development (#POWR.03.03.00-00-

- PN16/18). Funded by Gdansk University of Physical Education and Sport (2021-2023).
Proponent Institution(s): Gdansk University. Principal Investigator(s): Szumilewicz, A.
<https://neppe.awfis.net/en/informacje-ogolne/>
- 34) Baptista, F., & Carnide, F. (2022). Observatório_Risco SFQ Go4Training (GO4TRAINING).
Education (#CP/232/DDT/2022). Funded by Instituto Português do Desporto e da Juventude
(20 000€; 2022-2022). Proponent Institution(s): Centro Interdisciplinar de Estudo para a
Performance Humana, Faculdade de Motricidade Humana, Universidade de Lisboa. Principal
Investigator(s): Baptista, F. <http://formesp.fmh.ulisboa.pt/go4training/>
- 35) Dias, S. B. (2022). PeRsOnalized nutriTion for hEalthy livINg (PROTEIN). Research &
Development (817732). Funded by Horizon 2020, European Comission (# 6 999 473€; 2018-
2023). Proponent Institution(s): CErTH. Principal Investigator(s): Daras, P. [https://protein-](https://protein-h2020.eu/)
[h2020.eu/](https://protein-h2020.eu/)
- 36) Marconcin, P. (2022). Programa Livre de Educação e Exercício na Osteoartrose (PLE2NO).
Funded by Instituto Português do Desporto e da Juventude (2019-). Proponent Institution(s):
Faculdade de Motricidade Humana, Universidade de Lisboa. Principal Investigator(s):
Espanha, M. [https://www.fmh.ulisboa.pt/sociedade/programas-comunitarios/item/1162-](https://www.fmh.ulisboa.pt/sociedade/programas-comunitarios/item/1162-ple2no-programa-livre-de-educacao-e-exercicio-na-osteoartrose)
[ple2no-programa-livre-de-educacao-e-exercicio-na-osteoartrose](https://www.fmh.ulisboa.pt/sociedade/programas-comunitarios/item/1162-ple2no-programa-livre-de-educacao-e-exercicio-na-osteoartrose)
- 37) Marconcin, P., Marques, A., & Martins, J. (2022). Promoting Health and Access to Sport
Equipment (PHASE). Research & Development (#622288-EPP-1-2020-1-PT-SPO-SCP).
Funded by Erasmus+ Programme, European Union (399 992€; 2021-2023). Proponent
Institution(s): Faculdade de Motricidade Humana, Universidade de Lisboa. Principal
Investigator(s): Marques, A. [https://erasmus-plus.ec.europa.eu/projects/search/details/622288-](https://erasmus-plus.ec.europa.eu/projects/search/details/622288-EPP-1-2020-1-PT-SPO-SCP)
[EPP-1-2020-1-PT-SPO-SCP](https://erasmus-plus.ec.europa.eu/projects/search/details/622288-EPP-1-2020-1-PT-SPO-SCP)
- 38) Baptista, F., Carnide, F., & Dias, S. B. (2022). Psoriatic Arthritis Inflammation Explained
through multi-source data analysis guiding a novel personalised digital care ecosystem
(iPROLEPSIS). Research & Development (101095697). Funded by Horizon Europe,
European Comission (6 999 625€; 2022-2026). Proponent Institution(s): Aristotelio
Panepistimio Thessalonkinkis. Principal Investigator(s): Leontios, H., & Chatzileontiadis, L.

- 39) Carnide, F. (2022). Psychosocial Health Prevention and work standards: Training for OSH Professionals and Executives (PsyHealth worXs!). (#220140). Funded by EIT Health BP2022 (800 000€; 2022-2024). Proponent Institution(s): Universitätsklinikum Aachen. Principal Investigator(s): Lang, J. <https://eithealth.eu/project/psyhealth-worxs>
- 40) Pimenta, N. M., & Santa-Clara, H. (2022). Randomised controlled trial and economic evaluation of a person-centred digital intervention to prevent diabetes in high-risk adults (VAPrevention). Exploratory Research Project (#2022.02969.PTDC). Funded by Fundação para a Ciência e a Tecnologia (249 931,82€; 2023-2026). Proponent Institution(s): Egas Moniz Interdisciplinary Research Center. Principal Investigator(s): Guerreiro, M.
- 41) Rosado, A. (2022). REDES, Bullying e Deporte. Funded by Ministerio de Cultura y Deporte (Spain). Proponent Institution(s): Universidade Autònoma de Barcelona.
- 42) Veloso, A. P. (2021). ReinventO – Reinvent the way we build custom made Orthosis (ReinventO). (#POCI-01-0247-FEDER-040021). Funded by European Union; FEDER (708 418,33€).
- 43) Passos, P. (2021). Relearning Perception Action In Rehabilitation from a Systems perspective (REPAIRS). (#H2020-MSCA-ITN-2020). Funded by H2020 Marie Skłodowska-Curie Innovative Training Networks, European Union (195 450€; 2022-2025). Proponent Institution(s): University of Groningen. <https://repairs-etn.eu>
- 44) Encantado, J. (2021). Repositório de Instrumentos de Avaliação Psicossocial e Autorregulação na Atividade Física, Alimentação e Gestão do Peso (RIAP). (#PTDC/DES/122395/2010). Funded by Fundação para a Ciência e a Tecnologia (98 864€). Proponent Institution(s): Faculdade de Motricidade Humana, Universidade de Lisboa. <http://repositorio.fmh.ulisboa.pt>
- 45) Dias, S. B. (2022). Solução motivacional inovadora para exercício personalizado através da plataforma computacional ONParkinson (MoveONParkinson). Research & Development (#IPS2021-MoveOnParkinson). Funded by IPS 2020 (49 949€; 2021-2022). Proponent Institution(s): Sustain.RD-IPS. Principal Investigator(s): Madeira, R.

- 46) Pimenta, N. M., & Santos-Rocha, R. (2022). Sport Empowers Disabled Youth 2 (SEDY2). Research & Development (#613130-EPP-1-2019-1-NL-SPO-SCP). Funded by Erasmus+ Programme, European Union (400 000€; 2019-2022). Proponent Institution(s): InHolland, University of Applied Sciences. Principal Investigator(s): Kerkstra, A. <https://erasmus-plus.ec.europa.eu/projects/search/details/613130-EPP-1-2019-1-NL-SPO-SCP>
- 47) Sardinha, L. B. (2021). The European Network for the Support of Development of Systems for Monitoring Physical Fitness of Children and Adolescents. (#613010-EPP-1-2019-1-SI-SPO-SCP). Funded by Erasmus+ Programme, European Union.
- 48) Cabral, S., Carnide, F., Fernandes, R., Moniz-Pereira, V. & Veloso, A. P. (2021). Using a markerless motion capture for a better screening of musculoskeletal injury risk in football players (ScreenTech). Research and Technological Development Project and Technological Development (#EXPL/SAU-DES/1441/2021). Funded by Fundação para a Ciência e a Tecnologia; Screentech (49 693,75€; 2022-2023). Proponent Institution(s): Faculdade de Motricidade Humana, Universidade de Lisboa. Principal Investigator(s): Cabral, S., & Veloso, A. P.
- 49) Pimenta, N. M., & Santos-Rocha, R. (2022). Vida Ativa Para Sempre Para Todos (VIDAS). Research & Development. Funded by Direção Geral de Saúde (16 000€; 2019-2022). Proponent Institution(s): Escola Superior de Desporto de Rio Maior, Instituto Politécnico de Santarém. Principal Investigator(s): Pimenta, N. M.

Scientific Consultancy

- 1) Araújo, D. (2022). Fundação para a Ciência e a Tecnologia (Research Projects Expert Panel).
- 2) Araújo, D. (2022). Federação Portuguesa de Atletismo (Consultant).
- 3) Araújo, D. (2022). Comité Olímpico de Portugal (Consultant).
- 4) Rocha, P. (2022). Boehringer Ingelheim Portugal (Scientific Advisor on Exercise Physiology).
- 5) Rocha, P. (2022). Lilly Portugal (Scientific Advisor on Exercise Physiology).
- 6) Rosado, A. (2022). CRIAP (Scientific Advisor).
- 7) Rosado, A. (2022). Federação Portuguesa de Atletismo (Psychologist).

- 8) Silva, A. M. (2022). IC&DT (Health Sciences and Sports) (Member of the evaluation panel of projects final scientific reports).
- 9) Veloso, A. P. (2022). The Research Foundation – Flandes (FWO) (Reviewer of Post-Doc Grants and Research Projects - International Experts Panel Member).
<https://www.fwo.be/en/the-fwo/profile/>
- 10) Yazıgi, F. (2022). Asociación Iberoamericana de Educación Acuática Especial e Hidroterapia (AIDEA) (Scientific Advisor). <https://www.asociacionaidea.com/estructura/equipo/>

Scientific Societies' Management

- 1) Araújo, D. (2022). Sociedade Portuguesa de Psicologia do Desporto (SPPD) (General Assembly President). <https://www.sppd.com.pt/corposgerentes.html>
- 2) Martins, J. (2022). Association Internationale des Ecoles Superieures d'Education (AIESEP) (Institutional Board Member). <https://aiesep.org/board-of-directors/>
- 3) Martins, J. (2022). Sociedade Portuguesa de Educação Física (SPEF) (Vice President).
<https://www.spef.pt/sobre-a-spef>
- 4) Pimenta, N. M. (2022). Sociedade Portuguesa para o Estudo da Obesidade (SPEO) (Elected for the 2022-2024 board). <https://www.speo-obesidade.pt/direcao/>
- 5) Rocha, P. (2022). Fundação Portuguesa de Cardiologia (FPC) (Member of the Scientific Council). <http://www.fpcardiologia.pt/fundacao/orgaos-sociais/>
- 6) Rosado, A. (2022). Sociedade Portuguesa de Psicologia do Desporto (SPPD) (President).
<https://www.sppd.com.pt/corposgerentes.html>
- 7) Santos-Rocha, R. (2022). Associação Portuguesa de Fisiologistas do Exercício (Vice-President). <https://www.apfe.pt/>
- 8) Silva, A. M. (2022). Società Italiana Nutrizione, Sport e Benessere (SINSeB) (Member of the scientific committee of the Società Italiana Nutrizione, Sport e Benessere (SINSeB) supervising the body composition area). <https://www.sinseb.it/>
- 9) Teques, P. (2022). Sociedade Portuguesa de Psicologia do Desporto (SPPD) (Vice President).
<https://www.sppd.com.pt/corposgerentes.html>

- 10) Veloso, A. P. (2022). International Society of Biomechanics (ISB) (Member; Board of Directors Member between 2011-2019). <https://isbweb.org/>
- 11) Veloso, A. P. (2022). Sociedade Portuguesa de Biomecânica (SPB) (Founder Member; President between 2005-2009). <https://spbiomecanica.pt/>
- 12) Vieira, F. (2022). International Society for the Advancement of Kinanthropometry (ISAK) (Member of the Executive Board). <https://www.isak.global/WhatIsIsak/Executive>

Scientific Societies' Affiliation

- 1) Araújo, D. (2022). European College of Sport Sciences (Member). <https://sport-science.org/>
- 2) Baptista, F. (2022). American College of Sports Medicine (Member).
<https://members.acsm.org/ACSM/Contacts/ContactLayouts/AccountPageCustom.aspx?ID=530691>
- 3) Baptista, F. (2022). American Society for Bone and Mineral Research (Member).
<https://www.asbmr.org/Default.aspx>
- 4) Cordovil, R. (2022). International Motor Development Research Consortium (Member).
<https://www.i-mdrc.com/>
- 5) Cordovil, R. (2022). North American Society for the Psychology of Sport and Physical Activity (Member). <https://www.naspspa.com/mission-statement/>
- 6) Dias, S. B. (2022). IEEE (Member). <https://www.ieee.org/>
- 7) Dias, S. B. (2022). Sociedade Portuguesa de Educação Física (Member). <https://www.spef.pt/>
- 8) Diniz, A. (2022). Sociedade Portuguesa de Estatística (Member). <http://www.spestatistica.pt>
- 9) Encantado, J. (2022). European Health Psychology Society (Member). <https://ehps.net/>
- 10) Encantado, J. (2022). International Society for Behavioral Nutrition and Physical Activity (Member). <https://isbnpa.org/>
- 11) Encantado, J. (2022). Sociedade Portuguesa de Aplicação Clínica de Entógenos (Member).
<https://space.com.pt/>
- 12) João, F. (2022). Sociedade Portuguesa de Biomecânica (Member). <https://spbiomecanica.pt/>
- 13) Marconcin, P. (2022). KinesioLab (Member). <https://ipiaget.org/investigacao/unidades-de-investigacao/#1613989388864-f539a52e-9a36>

- 14) Moniz-Pereira, V. (2022). International Society of Biomechanics (Member).
<https://isbweb.org/>
- 15) Moniz-Pereira, V. (2022). Sociedade Portuguesa de Biomecânica (Member).
<https://spbiomecanica.pt/>
- 16) Peralta, M. (2022). AISEP (Member). <https://aiesep.org/>
- 17) Pimenta, N. M. (2022). Limphdaema World Society (Founding Member).
- 18) Pimenta, N. M. (2022). Sociedade Portuguesa de Diabetologia (Member).
- 19) Pimenta, N. M. (2022). Sociedade Portuguesa para o Estudo da Obesidade (Treasurer).
- 20) Rocha, P. (2022). Associação Portuguesa de Fisiologistas do Exercício (Member).
- 21) Rocha, P. (2022). Sociedade Portuguesa de Cardiologia (Member).
- 22) Rocha, P. (2022). Sociedade Portuguesa para o Estudo da Obesidade (Member).
- 23) Rosado, A. (2022). Sociedade Portuguesa de Pedagogia Científica do Desporto (Member).
- 24) Santa-Clara, H. (2022). American College of Sports Sciences (Member). <https://www.acsm.org>
- 25) Santa-Clara, H. (2022). European Society of Cardiology (Member). <https://www.escardio.org>
- 26) Santa-Clara, H. (2022). Sociedade Portuguesa de Cardiologia (Member). <https://spc.pt>
- 27) Santos-Rocha, R. (2022). American College of Sports Sciences (Professional Member). <https://www.acsm.org>
- 28) Santos-Rocha, R. (2022). European College of Sport Sciences (Member). <https://sport-science.org/>
- 29) Silva, A. M. (2022). Società Italiana Nutrizione, Sport e Benessere (SINSeB) (Member).
<https://www.sinseb.it/>
- 30) Silva, A. M. (2022). Sociedade Portuguesa de Cardiologia (Member).
- 31) Vieira, F. (2022). International Society for the Advancement of Kinanthropometry (ISAK) (Executive Council Member). <https://www.isak.global/WhatIsIsak/Executive>

Scientific Interest Groups' Member

- 1) Baptista, F. (2022). American College of Sports Medicine's (ACSM) Bone Interest Group (Group Member). <https://sites.google.com/site/acsmbone/home/position-announcements>

- 2) Monteiro, C.P. (2022). Colégio de Química da Universidade de Lisboa (Secretária da Mesa da Assembleia Geral). <https://www.ulisboa.pt/info/colégio-de-química-da-ulisboa>
- 3) Pimenta, N. M. (2022). Grupo de Estudo da Pré-diabetes (Pre-.diabetes Study Group) (Member).
- 4) Santa-Clara, H. (2022). ES+Saúde (Representative of Universidade de Lisboa). <https://www.esmaissaude.pt/>
- 5) Santa-Clara, H. (2022). Vertente Clínica “Metabolismo & Cardiovasculares” (redeSAÚDE, Universidade de Lisboa) (Group Member). <https://www.ulisboa.pt/info/redesaude>
- 6) Santos-Rocha, R. (2022). American College of Sports Medicine's (ACSM) Special Interest Group Pregnancy and Postpartum (Member). <https://www.linkedin.com/in/acsm-pregnancy-and-postpartum-sig-18a366222/>
- 7) Silva, A. M. (2022). International working group “Doubly Labeled Water (DLW) at the International Atomic Energy Agency (Member and contributor). <https://doubly-labelled-water-database.iaea.org/dataContributors>
- 8) Veloso, A. P. (2022). International Society of Biomechanics Technical Group in Motor Control (Member). <http://www.mcgsbweb.org/index.html>

Participation in International and National Networks

- 1) Baptista, F. (2022). redeSaúde, Universidade de Lisboa (Working group member "Vertente Clínica Oncologia"). <https://www.ulisboa.pt/info/composicao-da-redesaude>
- 2) Carnide, F. (2022). redeSaúde, Universidade de Lisboa (Co-coordinator of the network “redeSAÚDE” of the Universidade de Lisboa). <https://www.ulisboa.pt/info/redesaude>
- 3) Carnide, F. (2022). redeSaúde, Universidade de Lisboa (Coordinator of the workgroup “Ageing” of the redeSAÚDE of the Universidade de Lisboa). <https://www.ulisboa.pt/info/redesaude>
- 4) Carnide, F. (2022). redeSaúde, Universidade de Lisboa (Representative of the Universidade de Lisboa at "Innostars of the EIT Health"). <https://eithealth.eu/in-your-region/innostars/>

- 5) Encantado, J. (2022). Dieração Geral de Saúde e Ordem dos Psicólogos (Development of Online Course on Promoting Brief Counseling for Physical Activity in the National Health System). <https://www.ordemdospsicologos.pt/pt/noticia/3091>
- 6) Encantado, J. (2022). European Health Psychology Society (National editor of the scientific blog “Psicologia da Saúde Aplicada”). <https://practicalhealthpsychology.com/pt/about-this-blog/>
- 7) Fernandes, R. (2022). Well-Being & Ageing (WB&A; EUDRES) (Researcher). <https://eudres.eu/>
- 8) Ferreira, A. P. (2022). International Basketball Research Network 20-23 (IRBN 20-22) (Member). <http://redibrn.com/investigadores/>
- 9) Martins, J. (2022). EDUFISAUDABLE, Rede Internacional de Investigación en Educación Física y Promoción de Hábitos Saludables. (Member). <https://edufisaludable.com/en/about-us/centro-de-estudos-de-educacao-faculdade-de-motricidade-humana-e-uidef-instituto-de-educacao/>
- 10) Pimenta, N. M. (2022). Physical Activity and Lifestyle Network (Member).
- 11) Rocha, P. (2022). Comissão Europeia e Instituto Português do Desporto e da Juventude (National coordinator "European Week of Sport").
- 12) Rocha, P. (2022). Comissão Europeia e Organização Mundial de Saúde (Working group member "Peritos HEPA – Health-Enhancing Physical Activity").
- 13) Rocha, P. (2022). Presidência Portuguesa do Conselho da União Europeia 2021 (PPUE21) (Working group member "Missão Portuguesa para o Desporto"). <https://www.sport2021portugal.eu/>
- 14) Santos-Rocha, R. (2022). Exercise and Pregnancy Network (Member). <http://afi.es/lineas-de-investigación.html>
- 15) Sardinha, L. B. (2022). International Atomic Energy Agency (International working group “Doubly Labeled Water (DLW)”). <https://doubly-labelled-water-database.iaea.org/dataContributors>

- 16) Sardinha, L. B. (2022). Towards Intelligent Health and Well-Being Network of Physical Activity Assessment (INTERLIVE) (Coordinator). <https://www.interlive.org>
- 17) Silva, A. M. (2022). International Atomic Energy Agency (International working group “Doubly Labeled Water (DLW)”). <https://doubly-labelled-water-database.iaea.org/dataContributors>
- 18) Yazígi, F. (2022). Red “HEALTHY-AGE Envejecimiento activo, ejercicio y salud” (Member). <https://www.healthyagenet.org/es/red/>