

# PUBLICATIONS

## Peer-reviewed scientific articles

13. Correia, J. P., Domingos, C., Witvrouw, E., Luís, P., Rosa, A., Vaz, J. R., & Freitas, S. R. (2023). Brain and muscle activity during fatiguing maximum-speed knee movement. *Journal of Applied Physiology*. <https://doi.org/10.1152/jappphysiol.00145.2023>
12. Domingos C., Marôco JL, Miranda M, Silva C, Melo X, Borrego C. Repeatability of Brain Activity as Measured by a 32-Channel EEG System during Resistance Exercise in Healthy Young Adults. *International Journal of Environmental Research and Public Health*. 2023; 20(3):1992. <https://doi.org/10.3390/ijerph20031992>
11. Brito, J. P., Domingos, C., Pereira, A. F., Moutão, J., & Oliveira, R. (2022). The Multistage 20-m Shuttle Run Test for Predicting VO2Peak in 6-9-Year-Old Children: A Comparison with VO2Peak Predictive Equations. *Biology*, 11(9), 1356. <https://doi.org/10.3390/biology11091356>
10. Correia, J. P., Vaz, J. R., Domingos, C., & Freitas, S. R. (2022). From thinking fast to moving fast: motor control of fast limb movements in healthy individuals. *Reviews in the Neurosciences*. <https://doi.org/10.1515/revneuro-2021-0171>
9. Rodrigues, F., Domingos, C., Monteiro, D., & Morouço, P. (2022). A Review on Aging, Sarcopenia, Falls, and Resistance Training in Community-Dwelling Older Adults. *International Journal of Environmental Research and Public Health*, 19(2), 874. <https://doi.org/10.3390/ijerph19020874>
8. Antunes, A., Domingos, C., Diniz, L., Monteiro, C. P., Espada, M. C., Alves, F. B., & Reis, J. F. (2022). The Relationship between VO2 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>
7. Santos, J., Ihle, A., Peralta, M., Domingos, C., Gouveia, É. R., Ferrari, G., ... & Marques, A. (2022). Associations of Physical Activity and Television Viewing With Depressive Symptoms of European Adults. *Frontiers in Public Health*, 19, 20. <https://doi.org/10.3389/fpubh.2021.799870>
6. Domingos, C., da Silva Caldeira, H., Miranda, M., Melício, F., Rosa, A. C., & Pereira, J. G. (2021). The Influence of Noise in the Neurofeedback Training Sessions in Student Athletes. *International Journal of Environmental Research and Public Health*, 18(24), 13223. <https://doi.org/10.3390/ijerph182413223>
5. Domingos, C., Silva, C. M. D., Antunes, A., Prazeres, P., Esteves, I., & Rosa, A. C. (2021). The influence of an alpha band neurofeedback training in heart rate variability in athletes. *International Journal of Environmental Research and Public Health*, 18(23), 12579. <https://doi.org/10.3390/ijerph182312579>
4. Domingos, C., Peralta, M., Prazeres, P., Nan, W., Rosa, A., & Pereira, J. G. (2021). Session Frequency Matters in Neurofeedback Training of Athletes. *Applied Psychophysiology and Biofeedback*, 1-10. <https://doi.org/10.1007/s10484-021-09505-3>
3. Domingos C, Alves CP, Sousa E, Rosa A and Pereira JG. (2020) Does neurofeedback training improve performance in athletes? *NeuroRegulation*. <https://doi.org/10.15540/nr.7.1.8>
2. Domingos C, Matias CN, Cyrino E, Sardinha L, Silva A. (2019) Usefulness of Tanita TBF-310 for body composition assessment in Judo elite athletes using a four-compartment molecular model as the reference method. *Journal of the Brazilian Medical Association*. <https://doi.org/10.1590/1806-9282.65.10.1283>

1. Teixeira FJ, Matias CN, Monteiro CP, Valamatos MJ, Reis JF, Tavares F, Batista A, Domingos C, Alves F, Sardinha LB, Phillips SM. (2019) Leucine Metabolites Do Not Enhance Training-induced Performance or Muscle Thickness. *Medicine & Science in Sports & Exercise*, 51(1):56-64 <https://doi.org/10.1249/MSS.0000000000001754>

## **Abstracts [A], Communications [C], and Posters [P]**

4. Teixeira, F.J.; Matias, C.N.; Monteiro, C.P.; Valamatos, M.J; Reis, J.F.; Tavares, F.; Domingos, C.; Aves, F.B.; Batista, A.R.; Sardinha, L.B.; Phillips, S.M. (2018) - No Effect Of Hmb Or a-hica On Training-induced Changes In Performance Or Body Composition - 2018 ACSM Annual Meeting's World Congress on the Basic Science of Muscle Hypertrophy and Atrophy **[A, C, P]**
3. Domingos, C.; Matias, C.N.; Cyrino, E.S.; Sardinha, L.B.; Silva, A.M. (2018) - Usefulness of Tanita TBF-310 for body composition assessment in Judo elite athletes using a four-compartment molecular model as the reference method - 11th International Symposium on In Vivo Body Composition Studies **[C, P]**
2. Domingos, C.; Araújo, D. (2015). Abordagem psicológica ao pacing, Jornadas da Sociedade Portuguesa de Psicologia do Desporto XVI Jornadas da SPPD **[A, C, P]**
1. Domingos, C. (2013). Diferença da passada entre grupos de atletas de diversas modalidades - Atletismo, Basquetebol, Ciclismo e Futebol, Universidade de Évora **[C, P]**