Publikációk

1. M. Ambrus, J.A. Sanchez, M. Fernandez-del-Olmo (2019): Test-retest reliability of stride length-cadence gait relationship in Parkinson's disease. *Gait & Posture, 71,* 177-180. type of document: Journal paper/Article **impact faktor: 2.273** nyelv: angol

2. M. Ambrus, J.A. Sanchez, M. Fernandez-del-Olmo (2019): Walking on a treadmill improves the stride length-cadence relationship in individuals with Parkinson's disease, Gait & Posture, 68, 136–140. type of document: Journal paper/Article **impact faktor: 2.273** nyelv: angol

3. Ambrus Míra (2014): Knee extensor muscle mechanical testing with young people with chronic ankle instability. Sporttudományi sziporkák, Pécs, 18-29.

4. Míra Ambrus, Péter Falvay, Éva Tékus, Tamás Atlasz, Alexandra Cselkó, Gergő Pintér, Márta Wilhelm, Márk Váczi (2014): Stair-Climb Exercise Training For The Development Of Cardiovascular and Muscular Fitness In Overweigth Women. 1ST INTERNATIONAL CONFERENCE ON LEISURE, RECREATION AND TOURISM, Harkány, 26.

5. Márk Váczi, Míra Ambrus (2014): Chronic ankle instability impairs quadriceps femoris contractility and it is associated with reduced stretch-shortening cycle function, ISOKINETICS AND EXERCISE SCIENCE 22: (2) pp. 99-106. Paper 10.3233/IES-130525. type of document: Journal paper/Article **impact factor: 0.609**** nyelv:angol

6. Vaczi M, Nagy SA, Koszegi T, Ambrus M, Bogner P, Perlaki G, Orsi G, Toth K, Hortobagyi T (2014): Mechanical, hormonal, and hypertrophic adaptations to 10weeks of eccentric and stretch-shortening cycle exercise training in old males., EXPERIMENTAL GERONTOLOGY 58: pp. 69-77.type of document: Journal paper/Article **impact faktor: 3.911****

7. Ambrus Míra, Farkas Szilárd, Heckel Zoltán, Váczi Márk (2014): Contractile and elastic energy storage deficit in the aging muscle, Magyar Sporttudományi Szemle, p. 17. 1 p.

8. Váczi, M., Bogner, P., Kőszegi, T., Ambrus, M., Nagy, Sz., Perlaki, G., Orsi, G., Tóth, K., Hortobágyi, T. (2013): Rapid Stretchingoftheactivatedageingmuscle induces favorable mechanical, morphometric, and hormonal changes. In: Baalgué N, Torrents, C., Vilanova, A., Cadefau, J., Tarrago, R., Tsolakidis, E. (editor)18th annual Congress of the European College Of Sport Science: Book of Abstracts. Place and date of Conference: Barcelona, Spain, 26-29.06.2013.Barcelona: European College of Sport Sciences, 2013. p. 307.(ISBN:978-84-695-7786-8)Book Excerpt / Abstract / Scientific.

9. Váczi, M., Bogner, P., Kőszegi, T., Ambrus, M., Nagy, Sz., Perlaki, G., Orsi, G., Tóth, K., Hortobágyi, T. (2013): Active muscle provision of mechanical, morphometric and hormonal effects

of old age. The Hungarian Physiology, Pharmacology and microcirculatory Scientific Societies Congress, A-0080, Budapest, 77.

10. Vaczi M, Tekus E, Kaj M, Koszegi T, Ambrus M, Tollar J, Atlasz T, Szabadfi K, Karsai I. (2013): Changes in metabolic and muscle damage indicators following a single bout of jump training on stair versus at level., ACTA PHYSIOLOGICA HUNGARICA 100: (4) pp. 445-456.(2013)Link(s): DOI, PubMedFolyóiratcikk/Szakcikk/Tudományos. **impact faktor: 0.882***

11. Váczi, M., Bogner, P., Kőszegi, T., Ambrus, M., Nagy, Sz., Perlaki, G., Orsi, G., Tóth, K., Hortobágyi, T. (2013): Eccentric contraction and rapid stretching caused by muscle mechanical, morphological and hormonal changes in aging muscle.Magyar Sporttudományi Szemle, 14. évfolyam 54. szám, 2013/2, 58-59.

12. Ambrus, M., Váczi, M. (2013): Chronic ankle instability can cause a deficit in the knee extensors muscles exerting ability. Magyar Sporttudományi Szemle, 14. évfolyam 53. szám, 2013/1, 6-11.

13. Váczi, M., Tékus, É., Kaj, M., Kőszegi, T., Ambrus, M., Tollár, J., Atlasz, T., Karsai, I., Szabadfi, K. (2012): After acute changes in micro-damage signaling and metabolic markers intense stair workout. Magyar Sporttudományi Szemle, 13. évfolyam 50. szám, 2012/2, 73.

14. Váczi, M., Tékus, É., Kaj, M., Kőszegi, T., Ambrus, M., Tollár, J., Atlasz, T., Karsai, I., Szabadfi, K. (2011): Acute Physiological effects of a single bout of stair versus level jump exercise in trained males. Acta Physiologica, Volume 202, Supplement 684, 125-126.

15. Ambrus, M. (2011): Knee extensor muscle mechanical testing with young people with chronic ankle instability. Magyar Sporttudományi Szemle, 12. évfolyam 46. szám, 2011/2, 19-20.

Konferenciák

Előadó és moderátor szerepkör:

2017: 3rd International Conference on Parkinson's Disease and Movement Disorders; **Chicago,** USA; Presentation title: Relationship between the stride length and cadence in patients with Parkinson's disease.

Előadó:

2014: 1st International Conference On Leisure, Recreation and Tourism; **Harkány**, Hungary; Presentation title: Stair-climb exercise training for the development of cardiovascular and muscular fitness in overweight women.

Országos Tudományos Diákköri Konferencia (OTDK):

2013: Rapid Stretching of the activated ageing muscle induces favorable mechanical and morphometric changes, **Szeged**.

2011: Knee extensor muscle mechanical testing with young people with chronic ankle instability,

Budapest, **MSTT-Különdíj.**

Nemzetközi Tudományos Diákköri Konferencia (NTDK):

2012: Changes in metabolic and muscle damage indicators following a single bout of jump training on stair versus level, **Budapest, 2. hely.**

Poszter szekció:

2011: Knee extensor muscle mechanical testing with young people with chronic ankle instability, **Győr**, MSTT konferencia.