

LISTĂ LUCRĂRI

asist.univ.dr. BURILEANU HORIA ALIN

a. PUBLICAȚII SELECȚIONATE ȘI CONSIDERATE A FI CELE MAI RELEVANTE

1. Cosma, M.-A.-C., Chiracu, A. ., **Burileanu, A.-H. .**, Stepan, A.-R. ., Cosma, G.-A. ., Brabiescu-Călinescu, L. ., & Ene-Voiculescu, C. (2025). Differential and Correlational Aspects of (Un)Healthy Habits in Students' Lives and their Relatedness to Life Satisfaction. *Revista Romaneasca Pentru Educatie Multidimensionala*, 17(1), 293-307. <https://doi.org/10.18662/rrem/17.1/951>
2. Albina, A. M., **Burileanu, H. A.**, Buga, A. A. M., & Munteanu, R. V. (2025). Comparison between Isoinertial Training and Classical Training in Junior Athletes: Analysis of Hip Extension Test Results. *Bulletin of the Transilvania University of Braşov. Series IX: Sciences of Human Kinetics*, 27-34. <https://doi.org/10.31926/but.shk.2025.18.67.1.3>
3. Popescu, D., Roibu, H., Copilusi, C. P., Rusu, L., Manta, F. L., Marian, M., **Burileanu H.A.**... & Popescu, L. C. (2024, October). Functional Testing for a Lower Limb Rehabilitation Robotic System. In *2024 IEEE International Conference And Exposition On Electric And Power Engineering (EPEi)* (pp. 094-099). IEEE. DOI: [10.1109/EPEi63510.2024.10758097](https://doi.org/10.1109/EPEi63510.2024.10758097)
4. Geambesa, M., **Burileanu, A.**, Zăvăleanu, M. (2024) Brace impact on foot statics, in adolescent scoliosis, *Journal of Sport & Kinetic Movement*, 2(44), DOI 10.52846/jskm/44.2024.1.6
5. **Burileanu, H. A.**, Munteanu, R. V., Stepan, A. R., & Cosma, G. A. (2023). The Role of Isoinertial Training in Improving Lower Limbs Strength. *Bulletin of the Transilvania University of Braşov. Series IX: Sciences of Human Kinetics*, 41-46. DOI: <https://doi.org/10.31926/but.shk.2023.16.65.2.5>
6. **Burileanu, H. A.**, Cosma, M. A., Cosma, G. A., Burileanu, I., & Zăvăleanu, M. (2023). The importance of isoinertial training and evaluation for functional recovery in athletes with ACL injuries. *Journal of Sport & Kinetic Movement*, 1(41).doi: <https://doi.org/10.52846/jskm/41.2023.1.7>
7. **Burileanu, H. A.**, Zavaleanu, M., Ionescu, G., Burileanu, I., & Calinescu, L. B. (2023). Rehabilitation Intervention to Restore the Functionality of the Shoulder with Scapular Fracture—Case Report. *Bulletin of the Transilvania University of Braşov. Series IX: Sciences of Human Kinetics*, 121-128. <https://doi.org/10.31926/but.shk.2023.16.65.1.15>
8. Chiracu A, Cosma G-A, Stepan AR, Cosma MA, Corlaci I, Călugăru EDC, Voinea F, Zăvăleanu M, **Burileanu HA** and Avramescu T (2023) Psychological capital, quality of life, and well-being in mother caregivers of individuals with down syndrome. *Front. Psychol.* 14:1145104. doi: 10.3389/fpsyg.2023.1145104
9. Cosma, G. A., Burileanu, I., Burileanu, A., Băzăvan, A., & Stepan, A. R. (2022). *The impact of physical exercise on coordination capacities and body schema in people with Down syndrome*. Ovidius University Annals, Series *Physical Education and Sport/Science, Movement and Health*, 22(Suppl. Issue 2), 281–286.
10. Croitoru, I. A., Cojocaru, M., & **Burileanu, H. A.** (2022). Recovery process after physical exercise-means of recovery, *Journal of Sport & Kinetic Movement*, 2(40). <https://doi.org/10.52846/jskm/40.2022.1.2>

b. TEZA DE DOCTORAT

**INFLUENȚA TEHNICII DE REEDUCARE POSTURALĂ GLOBALĂ ÎN
AMELIORAREA DEFICIENȚELOR POSTURALE, 2018, Universitatea Națională
de Educație Fizică și Sport, București**

d. CĂRȚI ȘI CAPITOLE DIN CĂRȚI

1. **Burileanu, H-A.**, Rusu, L. (2026). *Membrul superior în sport: diagnostic, tratament și reabilitare*. Craiova. Editura Universitaria
2. **Burileanu, A.** (2020). *Influența tehnicii de reeducare posturală globală în ameliorarea deficiențelor posturale*. Craiova. Editura Universitaria
3. **Burileanu A.**, Cosma G., (2015), *Spune "Adio" durerilor de spate*. Craiova. Editura Sitech

**e. ARTICOLE/STUDII ÎN EXTENSO, PUBLICATE ÎN REVISTE DIN
FLUXUL ȘTIINȚIFIC INTERNAȚIONAL PRINCIPAL**

1. Chiracu, A., **Burileanu, A. H.**, Stepan, A. R., Cosma, G. A., Brăbiescu-Călinescu, L., et al. (2025). Differential and Correlational Aspects of (Un)Healthy Habits in Students' Lives and Their Relatedness to Life Satisfaction. *Revista Românească pentru Educație Multidimensională*, 17(1), 293–307.
2. Albină, A. M., Burileanu, H. A. A. M., & Munteanu, R. V. (2025). Comparison Between Isoinertial Training and Classical Training in Junior Athletes: Analysis of Hip Extension Test Results. *Bulletin of the Transilvania University of Brașov, Series IX: Sciences of Human Kinetics*.
3. Popescu, D., Roibu, H., Copiluși, C. P., Rusu, L., Manta, F. L., Marian, M., **Burileanu, A. H.**, et al. (2024). Functional Testing for a Lower Limb Rehabilitation Robotic System. In *2024 IEEE International Conference and Exposition on Electrical and Power Engineering (EPE)*.
4. Geambesa, M. M., Burileanu, A., & Zăvăleanu, M. (2024). Brace Impact on Foot Statics in Adolescent Scoliosis. *Journal of Sport & Kinetic Movement*, 44(2).
5. Popescu, D., Horațiu, R., Manta, F. L., Copiluși, C. P., Geambesa, M. M., Rusu, L., Burileanu, A., et al. (2024). Design and Development of a Lower Limb Rehabilitation Robotic System. In *25th International Carpathian Control Conference (ICCC)* (pp. 1–6).
6. Burileanu, H. A., Zăvăleanu, M., Ionescu, G., Burileanu, I., & Călinescu, L. B. (2023). Rehabilitation Intervention to Restore the Functionality of the Shoulder With Scapular Fracture – Case Report. *Bulletin of the Transilvania University of Brașov, Series IX: Sciences of Human Kinetics*.
7. Marin, M.I., Popescu, D., **Burileanu, A.H.**, Rusu, L. (2023). Dynamic Functional Stability Analysis of Gait After Anterior Cruciate Ligament (ACL) Reconstruction. In: Tarnita, D., Dumitru, N., Pîslă, D., Carbone, G., Geonea, I. (eds) *New Trends in Medical and Service Robotics. MESROB 2023. Mechanisms and Machine Science*, vol 133. Springer, Cham. https://doi.org/10.1007/978-3-031-32446-8_29
8. Chiracu, A., Cosma, G. A., Stepan, A. R., Cosma, M. A., Corlaci, I., Călugăru, E. D. C., Voinea, F., Zăvăleanu, M., Burileanu, H. A., & Avramescu, T. (2023). Psychological Capital, Quality of Life, and Well-Being in Mother Caregivers of Individuals With Down Syndrome. *Frontiers in Psychology*, 14, 1145104.
9. Burileanu, H. A., Munteanu, R. V., Stepan, A. R., & Cosma, G. A. (2023). The Role of Isoinertial Training in Improving Lower Limbs Strength. *Bulletin of the Transilvania University of Brașov, Series IX: Sciences of Human Kinetics*.

10. Burileanu, H. A., Cosma, M. A., Cosma, G. A., Burileanu, I., et al. (2023). The Importance of Isoinertial Training and Evaluation for Functional Recovery in Athletes With ACL Injuries. *Journal of Sport & Kinetic Movement*, 41(1).
11. Croitoru, I. A., Cojocaru, M., & Burileanu, H. A. (2022). Recovery Process After Physical Exercise – Means of Recovery. *Journal of Sport & Kinetic Movement*, 40(2).
12. Cosma, G. A., Burileanu, I., Burileanu, A., Băzăvan, A., & Stepan, A. R. (2022). The Impact of Physical Exercise on Coordination Capacities and Body Schema in People With Down Syndrome. *Ovidius University Annals, Series Physical Education and Sport/Science, Movement and Health*.
13. Goga, B., Cordun, M., Predoiu, R., Buzescu, A., & Burileanu, A. (2021). Can the Biomechanical Model Explain Idiopathic Scoliosis? *Journal of Sport & Kinetic Movement*, 38(2).
14. Ilie, E., Călinescu, L., Ionescu, G., Burileanu, A., & Kese, A. (2018). Development of Muscle Tone and Posture in Correlation With Long-Term Kinesiotaping Application in Case of Preadolescents With Scoliotic Attitude. *Journal of Sport and Kinetic Movement*, 31(2), 79–84.
15. Burileanu, H. A., & Orănescu, D. (2017). Sociological Study Regarding the Pupil's Posture. *Journal of Sport and Kinetic Movement*, 29(1), 27–30.
16. Cosma, G., Rusu, L., Burileanu, A., Nanu, M., & Stăncescu, C. (2016). The Influence of Physical Exercise on the Correction of Deficient Attitudes – A Case Study. *Ovidius University Annals, Series Physical Education and Sport/Science, Movement and Health*.
17. Cosma, G., Ilinca, I., Rusu, L., Nanu, C., & Burileanu, A. (2015). Physical Exercise and Its Role in a Correct Postural Alignment. *Discobolul – Physical Education, Sport and Kinetotherapy Journal*, 11(1), 58–64.

f) publicații in extenso, apărute în lucrări ale conferințelor internaționale de specialitate

1. Cosma, G., **Burileanu, A.**, Ghețu, R., Voinea, F., & Orănescu, D. (2019). *Optimization the Motor Capacity of Students From Primary School by Introducing Interactive Games*. In *6th SWS International Scientific Conference on Social Sciences* (pp. 351–356).
2. Cosma, G., Zăvăleanu, M., **Burileanu, A.**, Nanu, M. C., & Cosma, A. (2019). *Methods for Identifying the Leisure Time Opportunities for Adults With Down Syndrome*. In *6th SWS International Scientific Conference on Social Sciences* (pp. 561–568).
3. Cosma, G., Pascu, D., Burcea, B., Stăncescu, C., & **Burileanu, A.** (2018). *The Importance of Mental Level Training in Sport*. In *5th International Multidisciplinary Scientific Conference on Social Sciences*.
4. Cosma, G. A., Rusu, L., **Burileanu, H. A.**, Nanu, M. C., & Marinescu, L. (2016). *The Importance of Physical Exercise in Correcting Deficient Postures*. In *3rd International Multidisciplinary Scientific Conference on Social Sciences*.
5. Cosma, G., Dragomir, M., Nanu, C., **Burileanu, A.**, & Bieru, D. E. (2015). *Impact of Postural Re-Education Exercise on Children With Scoliosis – A Case Study*. In *International Multidisciplinary Scientific Conference on Social Sciences*.
6. Cosma, G., Rusu, L., Ilinca, I., Roșulescu, E., Marin, M., & **Burileanu, A.** (2014). *Assessment of Postural Alignment in School Children (Aged 6–10 Years)*. In *International Multidisciplinary Scientific Conferences on Social Sciences*.

Data

08.06.2026

Semnătura

