

1. Harabagiu , N. ., & Pârvu , C. . (2023). Analysis on the Increase of Efficiency at the Reception, Using the Data Volley Statistical Analysis Software. *Revista Romaneasca Pentru Educatie Multidimensionala*, 15(4), 297-307. <https://doi.org/10.18662/rrem/15.4/794>, IF-2, <https://www.webofscience.com/wos/woscc/full-record/WOS:001131938600012>
2. Pârvu C., Szabo D.A., Ungurean B.C., Silișteanu S.C., Puni A.R. - Optimising Physical Education Classes in Schools Using Technology: The use of mobile apps for active participation of medically exempt students with a focus on skill development and medical rehabilitation Balneo and PRM Research Journal 2023, 14(4): 604, IF – 1,5, <https://www.webofscience.com/wos/woscc/full-record/WOS:001167118000009>
3. Szabo, D.A.; Neagu, N.; Teodorescu, S.; Apostu, M.; Predescu, C.; Pârvu, C.; Veres, C. The Role and Importance of Using Sensor-Based Devices in Medical Rehabilitation: A Literature Review on the New Therapeutic Approaches. *Sensors* **2023**, 23, 8950. <https://doi.org/10.3390/s23218950>, IF-3,9, <https://www.webofscience.com/wos/woscc/full-record/WOS:001100347100001>
4. Szabo, D. A., Neagu, N. ., Florea, S. E., Veres, C., Pârvu, C., Puni, A. R. ., & Teodorescu, S. (2023). Technologies Used in Medical Rehabilitation: A Systematic Review Regarding the Applicability of Rehabilitation Technologies in Certain Medical Domains. *BRAIN. Broad Research in Artificial Intelligence and Neuroscience*, 14(4), 499-518. <https://doi.org/10.18662/brain/14.4/518>, IF- 2.3, <https://www.webofscience.com/wos/woscc/full-record/WOS:001166877200030>
5. Talaghir, L. G., Olaru, B. S. ., Mereuță, C., Cantez, K., Rus, C. M., & Ionomescu, T. M. (2023). Study on PE Teachers' Perception Regarding the Theoretical Component of the PE Lesson. *Revista Romaneasca Pentru Educatie Multidimensionala*, 15(4), 339-350. <https://doi.org/10.18662/rrem/15.4/797>, IF- 2, <https://www.webofscience.com/wos/woscc/full-record/WOS:001131938600029>
6. Talaghir , L.-G., Olaru, B. S., Ciorbă, C. ., Rus , C. M., & Ionomescu, T. M. (2023). A Knowledge-Based Approach to Physical Education: A Systematic Review. *Revista Romaneasca Pentru Educatie Multidimensionala*, 15(4), 252-278. <https://doi.org/10.18662/rrem/15.4/792>, IF- 2, <https://www.webofscience.com/wos/woscc/full-record/WOS:001131938600013>
7. Özdemir, A.S.; Orhan, B.E.; Karaçam, A.; Malka, A.; Buhociu, D.H.; Ionomescu, T.M. Tourist Nomads, Leisure Constraints, and Social Cohesion: A Study on International Students Living in Istanbul. *Sustainability* **2023**, 15, 7533. <https://doi.org/10.3390/su15097533>, IF- 3.9, <https://www.webofscience.com/wos/woscc/full-record/WOS:000988108700001>
8. Johannes Carl, Anna S. Bryant, Lowri C. Edwards, Gillian Bartle, Jens E. Birch, Efsthios Christodoulides, Arunas Emeljanovas, Andreas Fröberg, Joseph Gandrieau, Barbara Gilic, Ivo van Hilvoorde, Peter Holler, Teodora M. Ionomescu, Johannes Jaunig, Ida Laudanska-Krzeminska, Suzanne Lundvall, Kristine De Martelaer, João Martins, Brigita Mieziene, Maria Mendoza-Muñoz, Alexandre Mouton, Bogdan S.

Olaru, Marcos Onofre, Iuliia Pavlova, Marie Rose Repond, Vassiliki Riga, Kasper Salin, Christophe Schnitzler, Damir Sekulic, Clemens Töpfer, Jana Vasickova, Günay Yıldizer, Viviana Zito, Peter Bentsen, Nigel Green, Peter Elsborg, Physical literacy in Europe: The current state of implementation in research, practice, and policy, *Journal of Exercise Science & Fitness*, Volume 21, Issue 1, 2023, Pages 165-176, <https://doi.org/10.1016/j.jesf.2022.12.003>, IF-2.8, <https://www.webofscience.com/wos/woscc/full-record/WOS:000922564300001>

9. Mocanu G.D., Adam A.M., Postelnicu M.G., Popa C. - Differences in body composition parameters between female handball players and non-athlete girls during
10. Puberty, *Balneo and PRM Research Journal*, 2023, 14(4): 609, IF-1.5 , <https://www.webofscience.com/wos/woscc/full-record/WOS:001167118000014>
11. Iordan D.A., Onu I., Matei D.V., Sardaru D.P., Luca C., Sohaib A., Mereuță C., Adam A.M., Marin D. , Cordon M., Mușat C. - Effect of hydrocortisone ultrasonic phonophoresis in the treatment of knee osteoarthritis, *Balneo and PRM Research Journal* 2023, 14(3): 575, IF. 1.5, <https://www.webofscience.com/wos/woscc/full-record/WOS:001156405200004>
12. Mocanu GD, Postelnicu MG, Adam AM, Murariu G, Potop V. Body composition analysis for non-athlete urban schoolgirls in the pubertal stage . *Pedagogy of Physical Culture and Sports*. 2023;27(3):254-66. <https://doi.org/10.15561/26649837.2023.0310>, IF. 0.6, <https://www.webofscience.com/wos/woscc/full-record/WOS:001034601200010>
13. Gurau T.V., Musat C.L., Voinescu D.C., Anghel L., Gurau G., Postelnicu M.G., Stefanescu C.A., Onu I., Corciova C., Iordan D.A. - Incidence and prevalence of injuries in some sports – review, *Balneo and PRM Research Journal*, 2023, 14(4): 617, IF-1.5 , <https://www.webofscience.com/wos/woscc/full-record/WOS:001167118000022>
14. Buculei, I.; Dobrin, M.E.; Matei, D.; Onu, I.; Cioroiu, I.B.; Caba, B.; Postelnicu, M.-G.; Buhociu, D.-H.; Musat, C.L.; Crisan-Dabija, R.; et al. HPLC Analysis and Risk Assessment of 15 Priority PAHs in Human Blood Serum of COPD Patient from Urban and Rural Areas, Iasi (Romania). *J. Pers. Med.* **2023**, *13*, 1290. <https://doi.org/10.3390/jpm13091290>, IF-3.4, <https://www.webofscience.com/wos/woscc/full-record/WOS:001075813300001>
15. Mocanu M., Mocanu G., Savu C., Onu A., Balint N.T. and Musat C.L. - Comparative Study on the Topspin and Retopspin Execution Biomechanics in Female Cadets, *Balneo and PRM Research Journal*, 2023, 14(3): 589, IF.1.5, <https://www.webofscience.com/wos/woscc/full-record/WOS:001156405200003>
16. Čaušević, D.; Čović, N.; Abazović, E.; Rani, B.; Manolache, G.M.; Ciocan, C.V.; Zaharia, G.; Alexe, D.I. Predictors of Speed and Agility in Youth Male Basketball Players. *Appl. Sci.* **2023**, *13*, 7796. <https://doi.org/10.3390/app13137796>, IF. – 2.7, <https://www.webofscience.com/wos/woscc/full-record/WOS:001031116400001>

17. Gheorghe C. and Mereuță C. - The influence of physiological parameters on game efficiency in team handball, Balneo and PRM Research Journal, 2023, 14(3): 590, IF-1.5, <https://www.webofscience.com/wos/woscc/full-record/WOS:001156405200028>

Citări

1. Analysis of differences in Muscle Power for female university students majoring in sports according to BMI levels- George-Danut Mocanu Balneo and PRM Research Journal. 2023;14(1):537 Full Text DOI 10.12680/balneo.2023.537
2. The influence of the specificity of sports specializations on the values of muscle power for female university students- George Danut Mocanu, Gabriel Murariu Balneo and PRM Research Journal. ;14(2):563 Full Text DOI 10.12680/balneo.2023.563
3. Mocanu GD, Murariu G, Potop V. Differences in explosive strength values for students of the faculty of physical education and sports (male) according to body mass index levels. Pedagogy of Physical Culture and Sports. 2023;27(1):71-83. <https://doi.org/10.15561/26649837.2023.0109>
4. Differences in body composition parameters between female handball players and non-athlete girls during puberty- George Danut Mocanu, Madalina Gabriela Postelnicu, Andreea Maria Adam, Cristian Popa -Balneo and PRM Research Journal. 2023;14(4):609 Full Text DOI 10.12680/balneo.2023.609
5. Morales, S. C. (2023). Efecto del diseño de los balones de voleibol sobre el rendimiento de la recepción del saque femenino de alto nivel. Retos: nuevas tendencias en educación física, deporte y recreación, (50), 711-716. Edición Web: 1988-2041
6. K Wang, Y Li, Y Yang, T Zhang, J Luo - BMC Public Health, 2023 – Springer The role of loneliness and learning burnout in the regulation of physical exercise on internet addiction in Chinese college students - <https://link.springer.com/article/10.1186/s12889-023-16783-5>
7. Carmen Gheorghe and Claudiu Mereuță The influence of physiological parameters on game efficiency in team handball, Balneo and PRM Research Journal. 2023;14(3):590
8. Ferrero-Hernández, P., Farías-Valenzuela, C., Ferrari, G., Álvarez-Arangua, S., Villalobos-Flores, H., & Valdivia-Moral, P. (2023). Primary Validation of the Submandibular Skinfold as an Anthropometric Measurement of Cardiometabolic Risk in People with Intellectual Disabilities.
9. Lemos, A., Fagundez, E., Rocha, S., Machado, L., Artigas, J., & Corvos, C. (2023). Actividad física, adiposidad corporal y presión arterial como parámetros de riesgo para la salud en individuos con discapacidad intelectual. Nutrición Clínica y Dietética Hospitalaria, 43(4).
10. Carmen Pârvu, Bogdan Constantin Ungurean, Cristina Gabriela Zamfir, Zukhro Bahadirovna Khamraeva, Daniel Gabriel Alistar in "The Impact of Technology on

Improving the Learning Process in Physical Education Lessons for Medically-Exempt Pupils." *Balneo and PRM Research Journal* (2023).

11. Sardaru, P. D., Onu, I., Luca, C., Dan, Z., Matei, D., Drugus, D., Piseru, E., Pandea, A., Iordan, D. A., & Muşat, C. L. (2023). Specialized Manual Therapy Techniques Can Improve Neuromotor Outcome in Patients with Foot-Drop Syndrome. *Broad Research in Artificial Intelligence Neuroscience*, 14(3), 330–342. <https://doi.org/10.18662/brain/14.3/477>
12. Mocanu G.D., Adam A.M., Postelnicu M.G., Popa C. - Differences in body composition parameters between female handball players and non-athlete girls during puberty *Balneo and PRM Research Journal* 2023, 14(4): 609 <https://doi.org/10.12680/balneo.2023.609>
13. Hyodo, K.; Kanamori, A.; Kadone, H.; Kajiwarra, M.; Okuno, K.; Kikuchi, N.; Yamazaki, M. Evaluation of Sit-to-Stand Movement Focusing on Kinematics, Kinetics, and Muscle Activity after Modern Total Knee Arthroplasty. *Appl. Sci.* 2024, 14, 360. <https://doi.org/10.3390/app14010360>
14. AÇIKGÖZ, Y., & CENGİZEL, E. (2023). The Relationship between Plantar Pressure Distribution and Balance in Adolescent Taekwondo Athletes. *Gazi Beden Eğitimi ve Spor Bilimleri Dergisi*, 28(2), 160-166.
15. Badau D., Badau A., Joksimović M, Oancea B.M., Manescu C.O., Graur C, Cornea G.G., Ene-Voiculescu V., Cojanu F., Stefanica V., Cojocaru A., Mocanu G., Silisteanu S.C. - The effects of 6-weeks program of physical therapeutic exergames on cognitive flexibility focused by reaction times in relation to manual and podal motor abilities *Balneo and PRM Research Journal* 2023, 14(3): 570
16. He, Y., Shao, S., Fekete, G., Yang, X., Cen, X., Song, Y., ... & Gu, Y. (2022). Lower Limb Muscle Forces in Table Tennis Footwork during Topspin Forehand Stroke Based on the OpenSim Musculoskeletal Model: A Pilot Study. *Molecular & Cellular Biomechanics*, 19(4). DOI: 10.32604/mcb.2022.027285
17. Mao, D., Yang, H., Zhang, S. et al. Adaptive Behavioral Dynamics in Public Open Spaces During the COVID-19 Pandemic: A Technological Perspective on Urban Resilience. *J Knowl Econ* (2023). <https://doi.org/10.1007/s13132-023-01591-4>
18. Holler P., Johannes C., Mireille N.M. van Poppel and Johannes Jaunig (2023). Development of the Perceived Physical Literacy Questionnaire (PPLQ) for the adult population. *Journal of Exercise Science & Fitness*, Volume 21, Issue 4, Pages 424-433. <https://doi.org/10.1016/j.jesf.2023.09.003>
19. Macassa G. (2023). Public Perceptions of Sustainable Physical Activity and Active Transportation: A Pilot Qualitative Study in Gävle and Maputo. *Sustainability*,15(21):15354. <https://doi.org/10.3390/su152115354>
20. Vuletic, Petra Rajkovic, Marijana Geets Kesic, Barbara Gilic, Miran Pehar, Edin Uzicanin, Kemal Idrizovic, and Damir Sekulic. 2023. "Evaluation of Physical Literacy in 9- to 11-Year-Old Children: Reliability and Validity of Two Measurement

Tools in Three Southeastern European Countries" *Children* 10, no. 11: 1722.
<https://doi.org/10.3390/children10111722>

21. Johannes Carl, Johannes Jaunig, Mette Kurtzhals, Alberte L.O. Müllertz, Anna Stage, Peter Bentsen & Peter Elsborg (2023) Synthesising physical literacy research for 'blank spots': A Systematic review of reviews, *Journal of Sports Sciences*, 41:11, 1056-1072. <https://doi.org/10.1080/02640414.2023.2259209>
22. Maria Mendoza-Muñoz, Jorge Carlos-Vivas, Antonio Castillo-Paredes, Raymond Kim Wai Sum, Jorge Rojo-Ramos, Raquel Pastor-Cisneros. (2023) Translation, Cultural Adaptation and Validation of Perceived Physical Literacy Instrument-Spanish Version (PPLI-Sp) for Adults. *Journal of Sports Science and Medicine* (22), 455 - 464. <https://doi.org/10.52082/jssm.2023.455>
23. Boldovskaia A, Dias NMG, Silva MN, Carraça EV (2023) Physical literacy assessment in adults: A systematic review. *PLoS ONE* 18(7): e0288541. <https://doi.org/10.1371/journal.pone.0288541>
24. Calzada-Rodríguez, José Ignacio, María Mendoza-Muñoz, Raquel Pastor-Cisneros, Sabina Barrios-Fernandez, Jorge Carlos-Vivas, Rafael Gómez-Galán, and Laura Muñoz-Bermejo. 2023. "Effects of a 4-Week After-School Physical Literacy Program on Health-Related Quality of Life and Symptomatology in Schoolchildren with ADHD: A Study Protocol" *Healthcare* 11, no. 14: 2113. <https://doi.org/10.3390/healthcare11142113>
25. Carl, J., Schmittwilken, L., & Pöppel, K. (2023). Development and evaluation of a school-based physical literacy intervention for children in Germany: Protocol of the PLACE study. *Frontiers in Sports and Active Living*, 5, 1155363. <https://doi.org/10.3389/fspor.2023.1155363>
26. Carolo, D., Onofre, M. ., & Martins, J. . (2023). Orígenes y definición del constructo de alfabetización física: de la comprensión conceptual a la creación colectiva de um referencial europeo (Origins and definition of the physical literacy construct: from conceptual understanding to the collective creation of a European referential). *Retos*, 48, 761–774. <https://doi.org/10.47197/retos.v48.97380>
27. Zhussupbayev, S., Nurgaliyeva, S., Shayakhmet, N., Otepova, G., Karimova, A., Matayev, B., & Bak, H. (2023). The effect of using computer assisted instruction method in history lessons on students' success and attitudes. *International Journal of Education in Mathematics, Science, and Technology (IJEMST)*, 11(2), 426-441. <https://doi.org/10.46328/ijemst.3136>
28. Alexe, D. I., Cîrțiță, B. C., Tohănean, D. I., Larion, A., Alexe, C. I., Dragos, P., & Burgueño, R. (2023). Interpersonal Behaviors Questionnaire in Sport: Psychometric Analysis With Romanian Professional Athletes. *Perceptual and motor skills*, 130(1), 497–519.
29. W. Andrew Czekanski, Leeann M. Lower-Hoppe, Patrick Marsh, Jeffrey Peterson, Partnerships in collegiate sport clubs: a social exchange perspective, *European Sport Management Quarterly*

Conferințe

1. Savu Vasile Cătălin, Sava C., Mușat G., Cazan F., Grosu B.,M., 2023, Study on the consolidation of technical skills specific to the game of football in students with intellectual disabilities, SEC – IASR 2023
2. Savu Vasile Cătălin, Gheorghiu G., Sava C.,2023, Study on the development of motor skills in students with intellectual disabilities through the implementation of a training program based on free time motor activities. SEC – IASR 2023
3. Petronel Cristian Moisescu, Ciocoiu Lucica Dana, Pârvu Carmen, Savu Cătălin Vasile, Gheorghiu Aurelian, Harabagiu Neculai, The socialization of primary school pupils through motor games, YOUTH IN THE PERSPECTIVE OF THE OLYMPIC MOVEMENT, International Scientific Conference, March 9-11, 2023 - Brașov, Romania
4. Cazan F., Mușat G., Savu Vasile Cătălin,, Gidu D., Georgescu A., 2023, Specific program to improve throwing power at the goal for handball players under 19 years old, International Scientific Conference “PERSPECTIVES IN PHYSICAL EDUCATION AND SPORT” 23rd edition, Constanta, 12-13 of May 2023
5. Moisescu I. Ciocoiu C. Pârvu C. Savu A. Gheorghiu N. Harabagiu, The socialization of primary school pupils through motor games, Bulletin of the Transilvania University of Brașov Series IX: Sciences of Human Kinetics • Vol. 16(65) No. 1 – 2023
6. Neculai Harabagiu, Carmen Pârvu ANALYSIS OF THE EFFICIENCY OF SERVICE RECEPTION IN THE PLAYERS OF THE NATIONAL VOLLEYBALL TEAM OF ROMANIA AT THE CEV EUROPEAN SILVER LEAGUE 2022, The 7th Edition of the International Conference SEC – IASR 2023 „Sports, Education, Culture - Interdisciplinary Approaches in Scientific Research” 17th FIEPS European Congress “100 years of FIEPS”
7. Carmen Pârvu, Neculai Harabagiu, Zuhro Bahadirovna Khamraeva, Vikas Singh THE POSITIVE IMPACT OF USING MODERN TEACHING METHODS ON IMPROVING PUPILS’ PERFORMANCE IN PHYSICAL EDUCATION, The 7th Edition of the International Conference SEC – IASR 2023 „Sports, Education, Culture - Interdisciplinary Approaches in Scientific Research” 17th FIEPS European Congress “100 years of FIEPS”
8. Dan-Alexandru Szabo, Cristina Veres, Carmen Pârvu, Hunor Tamas Gyurka, Andi Stoica, Vlad Cârțală, Nicolae Neagu New Approaches in Medical Rehabilitation: A Literature Review on the Use and Importance of Technology in Rehabilitation (138) The 17th International Conference INTER-ENG 2023 Interdisciplinarity in Engineering “George Emil Palade” University of Medicine, Pharmacy, Science and Technology of Târgu Mureș Faculty of Engineering and Information Technology www.inter-eng.umfst.ro 5 - 6 October 2023 Târgu Mureș, Romania 2023
9. Adam A.M.(2023), Biomechanics in DanceSport, International Scientific Conference Sports, Education, Culture Interdisciplinary Approaches in Scientific Research, 24-28.05.2023

10. Adam A.M.(2023), Rhythm capability evaluation by specific dancesport tests, International Scientific Conference Sports, Education, Culture Interdisciplinary Approaches in Scientific Research.
11. Mircea MOCANU, George MOCANU, Catalin SAVU, Ilie ONU COMPARATIVE STUDY ON THE TOPSPIN AND RETOPSPIN EXECUTION BIOMECHANICS IN FEMALE CADETS, SEC-IASR, Galati, 24-28 Mai 2023
12. Mircea MOCANU, Marcela DRAGOMIR, George MOCANU, Ilie ONU, Daniel Andrei IORDAN SOMATO-POSTURAL ASPECTS ENCOUNTERED IN CANDIDATES FOR ADMISSION TO THE INSTITUTIONS OF THE MINISTRY OF INTERNAL AFFAIRS, INTERNATIONAL CONGRESS OF EDUCATION, HEALTH AND HUMAN MOVEMENT 13th EDITION 100 YEARS OF EXCELLENCE IN RESEARCH AND EDUCATION BUCHAREST 14 - 17 JUNE 2023
13. Coja D.M., Talaghir L.G., Bentea C.C., Mereuta C., Mocanu M.D., Enhancing Postural Alignment through Virtual Reality: A Promising Approach for Correcting Postural Deficiencies, ERPA International Congresses on Education 2023. Island/Balıkesir/Türkiye, 8-10 September 2023
14. Olaru, B.S.; Iconomescu, T.M.; Șerbu, I. (2023). Study on the opinion of the romanian PE teachers regarding the teaching of specialized theoretical knowledge. YOUTH IN THE PERSPECTIVE OF THE OLYMPIC MOVEMENT
15. Talaghir, L.G.; Olaru, B.S.; Mereuță, C.; Georgescu, P.I; Balint, G.; Iconomescu, T.M., Study regarding the implementation of a theoretical component in the pe lesson. Brasil, 25 de janeiro de 2023
16. Olaru, B.S.; Iconomescu, T.M.; Talaghir, L.G. Study regarding the need for an application that implements theoretical notions in the physical education lesson. International Congress of Education, Health and Human Movement; 13th edition - 100 years of excellence in research and education; Bucharest, 14 - 17 june 2023
17. Talaghir, L.G.; Iconomescu, T.M.; Olaru, B.S. A new model to teach physical education: the knowledge-based approach. International Congress of Education, Health and Human Movement; 13th edition - 100 years of excellence in research and education; Bucharest, 14 - 17 june 2023
18. Olaru, B.S.; Iconomescu, T.M.; Mereuță, C.; Talaghir, L.G. Teaching theoretical knowledge in the physical education lesson: a systematic review. International Scientific Conference – “Perspectives in Physical Education and Sport”, 12-13 Mai, Constanța.
19. Olaru, B.S.; Iconomescu, T.M.; Mereuță, C.; Talaghir, L.G. Operationalizing Physical Literacy in Europe: the state of research, policies and practices. SCDS-UDJG 2023, Galați, 8th and 9th of June 2023

20. Olaru, B.S.; Iconomescu, T.M.; Mereuță, C.; Talaghir, L.G. Systematic review: Methods of teaching theoretical knowledge in the physical education lesson. SCDS-UDJG 2023, Galați, 8th and 9th of June 2023
21. Talaghir, L.G.; Iconomescu, T.M.; Olaru, B.S. Development of a theoretical knowledge evaluation tool for the physical education discipline at the 5th grade. International Scientific Conference - Sports, Education, Culture Interdisciplinary Approaches in Scientific Research; Galați, May 24-28, 2023
22. Olaru, B.S.; Iconomescu, T.M.; Mereuță, C.; Talaghir, L.G. The perception of Physical Education teachers on the need for theoretical knowledge in this discipline. ERPA International Congresses on Education 2023 Island/Balıkesir/Türkiye, 8-10 September 2023
23. Iconomescu, T.M.; Mereuță, C.; Talaghir, L.G.; Bentea, C.; Olaru, B.S.; The development and validation of a new indicator to assess postural deficiencies. ERPA International Congresses on Education 2023. Island/Balıkesir/Türkiye, 8-10 September 2023
24. Talaghir, L.G.; Iconomescu, T.M.; Olaru, B.S.; Nanu, L. Methods of implementing the knowledge-based approach in the Physical Education lesson: A systematic review. ERPA International Congresses on Education 2023. Island/Balıkesir/Türkiye, 8-10 September 2023