

## PUBLICATION LIST

Assoc. Prof. Dr. GEORGIAN BĂDICU

1. (2023) Santos, L.C.V.; Aidar, F.J.; Villar, R.; Greco, G.; de Santana, J.L.; Marçal, A.C.; de Almeida-Neto, P.F.; de Araújo Tinoco Cabral, B.G.; Badicu, G.; Nobari, H.; et al. Evaluation of the Training Session in Elite Paralympic Powerlifting Athletes Based on Biomechanical and Thermal Indicators. *Sports* **I.F.2.7**, 11, 151. <https://doi.org/10.3390/sports11080151>
2. (2023) Melguizo-Ibáñez E, González-Valero G, **Badicu G**, Yagin FH, Alonso-Vargas JM, Ardigò LP and Puertas-Molero P (2023) Mediterranean diet adherence on self-concept and anxiety as a function of weekly physical activity: an explanatory model in higher education. *Front. Nutr.* **I.F 5**, 10:1215359. doi: 10.3389/fnut.2023.1215359
3. (2023) Melguizo-Ibáñez, E.; Ubago-Jiménez, J.L.; González-Valero, G.; **Badicu, G.**; Al-Mhanna, S.B.; Puertas-Molero, P. Study of the Effects of Physical-Activity Practice and Adherence to the Mediterranean Diet on Emotional Intelligence in Elementary School Education Students. *Children* **IF 2.4**,10, 1211. <https://doi.org/10.3390/children10071211>
4. (2023) César Leão, Filipe Manuel Clemente, Bruno Silva, Joel Pereira, **Georgian Badicu**, Miguel Camões, José Maria Cancela. **Testing the concurrent validity and reliability of a lipowise digital skinfold caliper to assess muscle mass in healthy young adults.** *Heliyon* **I.F 3.776**, vol. 9 (6), <https://doi.org/10.1016/j.heliyon.2023.e17569>
5. (2023) de Sousa Fernandes, M.S.; **Badicu, G.**; Santos, G.C.J.; Filgueira, T.O.; Henrique, R.d.S.; de Souza, R.F.; Aidar, F.J.; Souto, F.O.; Brum, P.C.; Lagranha, C.J. Physical Exercise Decreases Endoplasmic Reticulum Stress in Central and Peripheral Tissues of Rodents: A Systematic Review. *Eur. J. Investig. Health Psychol. Educ.* **IF 3.2**, 13, 1082-1096. <https://doi.org/10.3390/ejihpe13060082>
6. (2023) Rui Miguel Silva, Filipe Manuel Clemente, Hadi Nobari, **Georgian Badicu**, Ana Filipa Silva, José María Cancela-carral. The associations between training and match demands of male professional football players over a season. *Journal of Men's Health.* **I.F 0.789**; 2023. 19(5);14-20. <https://www.ijomh.org/articles/10.22514/ijomh.2023.037>
7. (2023) Nobari H, **Badicu G**, Akyildiz Z, Clemente FM. Relationships between training load and wellbeing measures across a full season: a study of Turkish national youth wrestlers. *Biology of Sport* **I.F. 4.606**;40(2):399408. <https://www.termia.pl/Relationships-between-training-load-and-wellbeing-measures-across-a-full-season-a-study-of-Turkish-national-youth-wrestlers,78,46982,0,1.html>
8. (2023) Rafael Luiz Mesquita Souza, Felipe J. Aidar, Rodrigo Villar, Gianpiero Greco, Leonardo dos Santos, Luca Poli, Jefferson Lima de Santana, Roberto Carvutto, Dihogo Gama de Matos, **Georgian Badicu**, Ana Filipa Silva, Filipe Manuel Clemente, Hadi Nobari, Francesco Fischetti, Stefania Cataldi. Assessment of asymmetry at different intensities between conventional and paralympic powerlifting athletes, *Heliyon*, **IF 3.776**, DOI: <https://doi.org/10.1016/j.heliyon.2023.e16211> [https://www.cell.com/heliyon/fulltext/S2405-8440\(23\)03418-7](https://www.cell.com/heliyon/fulltext/S2405-8440(23)03418-7)
9. (2023) Eduardo Melguizo-Ibáñez, Gabriel González-Valero, **Georgian Badicu**, Filipe Manuel Clemente, Ana Filipa Silva, Pilar Puertas-Molero, "An Explanatory Model of Violent Behavior, Self-Concept, and Alcohol, Tobacco, and Cannabis

- Consumption in Secondary Education Students", *BioMed Research International*, vol. 2023, Article ID 1971858, 9 pages, 2023. <https://doi.org/10.1155/2023/1971858>, <https://www.hindawi.com/journals/bmri/2023/1971858/>
10. (2023) González Fernández, F. T., Clemente, F. M., Ruiz-Montero, P. J., **Badicu, G.**, Nobari, H., & Martínez-Aranda, L. M. Efecto de la contaminación particulada en la aptitud física de jóvenes estudiantes según género y edad (Particulate pollution effect on physical fitness of youth students according to gender and age). *Retos*, **IF 1.3**, 48, 333–340. Recuperado a partir de <https://recyt.fecyt.es/index.php/retos/article/view/96710>
  11. (2023) Bulgay, C.; Kasakolu, A.; Kazan, H.H.; Mijaica, R.; Zorba, E.; Akman, O.; Bayraktar, I.; Ekmekci, R.; Koncagul, S.; Ulucan, K.; Semenova, E.A.; Larin, A.K.; Kulemin, N.A.; Generozov, E.V.; Balint, L.; **Badicu, G.**; Ahmetov, I.I.; Ergun, M.A. Exome-Wide Association Study of Competitive Performance in Elite Athletes. *Genes* **IF 4.141**, 14, 660. <https://doi.org/10.3390/genes14030660>
  12. (2023) Bulgay, C.; Bayraktar, I.; Kazan, H.H.; Yıldırım, D.S.; Zorba, E.; Akman, O.; Ergun, M.A.; Cerit, M.; Ulucan, K.; Eken, Ö.; Ceylan, H.İ.; **Badicu, G.**; Grosz, W.R.; Mijaică, R. Evaluation of the Association of VDR rs2228570 Polymorphism with Elite Track and Field Athletes' Competitive Performance. *Healthcare* **IF 3.160**, 11, 681. <https://doi.org/10.3390/healthcare11050681>
  13. (2023) Eduardo Melguizo-Ibáñez, Gabriel González-Valero, **Georgian Badicu**, Esmaeel Saemi, Pilar Puertas-Molero, Motivational Climate Effect on the Development of Anxiety and Body Image in Education Students: A Structural Equation Model, *Perspectives in Psychiatric Care*, **IF 2.223**, vol. 2023, Article ID 2613717, 9 pages, 2023. <https://doi.org/10.1155/2023/2613717>
  14. (2023) Barboza-Neto, R., Nobari, H., Aidar, F.J. *et al.* Relative age effects on speed trials in Brazilian athletics. *BMC Sports Sci Med Rehabil*, **IF 2.367**, 15, 19 <https://doi.org/10.1186/s13102-023-00629-z>
  15. (2023) Rasool Norouzi Seyed Hosseini, Sahar Khanizadeh, Fereshteh Mohebbi, Zainab Mirzaeian Vanab, Alexandra J. Bratty, Ebrahim Norouzi, **Georgian Badicu**, Francesco Fischetti, Stefania Cataldi, Gianpiero Greco, "Active Leisure Time Predicts Happiness among Iranian Adults: A Study Comparing Adults with Physically Active versus Inactive Lifestyle", *Perspectives in Psychiatric Care*, **IF 2.223**, vol. 2023, Article ID 3600571, 6 pages, 2023. <https://doi.org/10.1155/2023/3600571>
  16. (2023) Zamani Sani, S.H.; Greco, G.; Fathirezaie, Z.; **Badicu, G.**; Aghdasi, M.T.; Abbaspour, K.; Fischetti, F. Which Dark Personality Traits Could Predict Insomnia? The Mediated Effects of Perceived Stress and Ethical Judgments. *Behav. Sci.* **IF 2.286**, 13, 122. <https://doi.org/10.3390/bs13020122>
  17. (2023) Ramezanzade, H.; **Badicu, G.**; Cataldi, S.; Parimi, F.; Mohammadzadeh, S.; Mohamadtaghi, M.; Zamani Sani, S.H.; Greco, G. Sonification of Motor Imagery in the Basketball Jump Shot: Effect on Muscle Activity Amplitude. *Appl. Sci.* **IF 2.838**, 13, 1495. <https://doi.org/10.3390/app13031495>
  18. (2023) Melguizo-Ibáñez E, González-Valero G, **Badicu G**, Grosz WR, Bazgan M, Puertas Molero P. Mass media pressure on physical build, psychological well-being and physical-healthy profile. An explanatory model in adulthood. *PeerJ*, **IF 3.06**, 11:e14652 <https://doi.org/10.7717/peerj.14652>
  19. (2023) Guo, W.; Liang, M.; Lin, J.; Zhou, R.; Zhao, N.; Aidar, F.J.; Oliveira, R.; Badicu, G. Time Duration of Post-Activation Performance Enhancement (PAPE) in Elite Male Sprinters with Different Strength Levels. *Children*, **IF 2.835**, 10, 53. <https://doi.org/10.3390/children10010053>
  20. (2022) de Sousa Fernandes, M.S., Aidar, F.J., da Silva Pedroza, A.A. *et al.* Effects of aerobic exercise training in oxidative metabolism and mitochondrial

- biogenesis markers on prefrontal cortex in obese mice. *BMC Sports Sci Med Rehabil* **I.F 2.367**, 213 (2022). <https://doi.org/10.1186/s13102-022-00607-x>
21. (2022) Menezes, J.L.; Aidar, F.J.; **Badicu, G.**; Cataldi, S.; Carvutto, R.; Silva, A.F.; Clemente, F.M.; Cerulli, C.; de Jesus, J.B.; Vieira-Souza, L.M.; Tranchita, E.; Brito, C.J.; Fischetti, F.; Greco, G. Does Caffeine Supplementation Associated with Paralympic Powerlifting Training Interfere with Hemodynamic Indicators? *Biology* **I.F 5.168**, 11, 1843. <https://doi.org/10.3390/biology11121843>
  22. (2022) Silva, A.F.; Clemente, F.M.; Leão, C.; Oliveira, R.; **Badicu, G.**; Nobari, H.; Poli, L.; Carvutto, R.; Greco, G.; Fischetti, F.; Cataldi, S. Physical Fitness Variations between Those Playing More and Those Playing Less Time in the Matches: A Case-Control Study in Youth Soccer Players. *Children* **IF 2.835**, 9, 1786. <https://doi.org/10.3390/children9111786>
  23. (2022) Clemente, F.M.; Moran, J.; Ramirez-Campillo, R.; Oliveira, R.; Brito, J.; Silva, A.F.; **Badicu, G.**; Praça, G.; Sarmiento, H. Recreational Soccer Training Effects on Pediatric Populations Physical Fitness and Health: A Systematic Review. *Children* **IF 2.835**, 9, 1776. <https://doi.org/10.3390/children9111776>
  24. (2022) Saemi, E., Nobari, H., **Badicu, G. et al.** The impact of COVID-19 pandemic restrictions on physical activity and mental health status of Iranian people. *BMC Sports Sci Med Rehabil* **14**, **I.F 2.367**, 186, <https://doi.org/10.1186/s13102-022-00584-1>
  25. (2022) Lin, J.; Shen, J.; Zhou, A.; **Badicu, G.**; Grosz, W.R. The Effects of Inter-Limb Asymmetry on Change of Direction Performance: A Systematic Review. *Symmetry* **I.F 2.940**, 14, 2177. <https://doi.org/10.3390/sym14102177>
  26. (2022) **Badicu, G.**; Clemente, F.M.; Murawska-Cialowicz, E. Biological Mechanisms Underlying Physical Fitness and Sports Performance: An Editorial. *Biology* **I.F 5.168**, 11, 1425. <https://doi.org/10.3390/biology11101425>
  27. (2022) Raphael Fabricio de Souza, Mirella Martineli Sousa Santos, Mabliny Thuany, Devisson dos Santos Silva, Micael Devisson de Jesus Alves, Davi Pereira Monte Oliveira, Beat Knechtle, Ana Filipa Silva, Filipe Manuel Clemente, Hadi Nobari, Felipe J. Aidar, **Georgian Badicu**, Stefania Cataldi, Gianpiero Greco, "Ultramarathon Evaluation above 180 km in relation to Peak Age and Performance", *BioMed Research International*, I.F **3.24**, vol. 2022, Article ID 1036775, 9 pages, 2022. <https://doi.org/10.1155/2022/1036775>
  28. (2022) Melguizo-Ibáñez E, **Badicu G**, Clemente FM, Silva AF, Ubago-Jiménez JL, González-Valero G. Impact of emotional intelligence on adherence to the Mediterranean diet in elementary education school students. A structural equation model *PeerJ* **IF 3.06**, <https://doi.org/10.7717/peerj.13839>
  29. (2022) Melguizo-Ibáñez, E.; Zurita-Ortega, F.; González-Valero, G.; Puertas-Molero, P.; **Badicu, G.**; Greco, G.; Cataldi, S.; Fischetti, F. Alcohol, Tobacco and Cannabis Consumption on Physical Activity and Physical and Social Self-Concept in Secondary School Students: An Explanatory Model Regarding Gender. *Int. J. Environ. Res. Public Health* **I.F. 4.61**, 19, 10243. <https://doi.org/10.3390/ijerph191610243>
  30. (2022) Silva, A.F., Nobari, H., **Badicu, G. et al.** Reliability levels of motor competence in youth athletes. *BMC Pediatr* **I.F. 2.56**, 430 (2022). <https://doi.org/10.1186/s12887-022-03483-z>
  31. (2022) Aidar, F.J.; Fraga, G.S.; Getirana-Mota, M.; Marçal, A.C.; Santos, J.L.; de Souza, R.F.; Vieira-Souza, L.M.; Ferreira, A.R.P.; de Matos, D.G.; de Almeida-Neto, P.F.; Garrido, N.D.; Díaz-de-Durana, A.L.; Knechtle, B.; de Araújo Tinoco Cabral, B.G.; Murawska-Ciałowicz, E.; Nobari, H.; Silva, A.F.; Clemente, F.M.; **Badicu, G.** Evaluation of Ibuprofen Use on the Immune System Indicators and Force in Disabled Paralympic Powerlifters of Different Sport

- Levels. *Healthcare I.F.* **3.16**, 10, 1331.  
<https://doi.org/10.3390/healthcare10071331>
32. (2022) Lima, R.F.; González Fernández, F.T.; Silva, A.F.; Laporta, L.; de Oliveira Castro, H.; Matos, S.; **Badicu, G.**; Pereira, G.A.; De Conti Teixeira Costa, G.; Clemente, F.M. Within-Week Variations and Relationships between Internal and External Intensities Occurring in Male Professional Volleyball Training Sessions. *Int. J. Environ. Res. Public Health I.F.* **4.61**, 19, 8691.  
<https://doi.org/10.3390/ijerph19148691>
  33. (2022) Zeki Akyildiz, Yilmaz Yüksel, Erhan Çene, Coskun Parim, Rui Miguel Silva, Anil Isık, Mehmet Yildiz, Ana Filipa Silva, **Georgian Badicu**, Filipe Manuel Clemente. Locomotor Demands in Professional Male Football Players: Differences and Variability According to Halves and Playing Positions. *J. Mens. Health I.F.* **0.78**, 18(7), 153. <https://doi.org/10.31083/j.jomh1807153>
  34. (2022) Clemente FM, Soylu Y, Arslan E, Kilit B, Garrett J, van den Hoek D, **Badicu G**, Filipa Silva A. 2022. Can high-intensity interval training and small-sided games be effective for improving physical fitness after detraining? A parallel study design in youth male soccer players. *PeerJ I.F.* **3.06**, 10:e13514 <https://doi.org/10.7717/peerj.13514>
  35. (2022) Silva, A.F.; Clemente, F.M.; **Badicu, G.**; Zangla, D.; Silva, R.; Greco, G.; Ceylan, H.I.; Alves, J.; Fischetti, F.; Cataldi, S. Analysis of the Sustainability of Long-Term Detraining Caused by COVID-19 Lockdown: Impact on the Maximal Aerobic Speed of Under-16 Soccer Players. *Sustainability I.F.* **3.88**, 14, 7821.  
<https://doi.org/10.3390/su14137821>
  36. (2022) Mocanu, G.D.; Murariu, G.; Onu, I.; **Badicu, G.** The Influence of Gender and the Specificity of Sports Activities on the Performance of Body Balance for Students of the Faculty of Physical Education and Sports. *Int. J. Environ. Res. Public Health I.F.* **3.39**, 19, 7672. <https://doi.org/10.3390/ijerph19137672>
  37. (2022) Karaduman, E.; Bostancı, Ö.; Karakaş, F.; Kabadayı, M.; Yılmaz, A.K.; Akyildiz, Z.; **Badicu, G.**; Cataldi, S.; Fischetti, F. Pistol Shooting Performance Correlates with Respiratory Muscle Strength and Pulmonary Function in Police Cadets. *Sustainability I.F.* **3.25**, 14, 7515. <https://doi.org/10.3390/su14127515>
  38. (2022) Silva, A.F.; Aghidemand, M.H.; Kharatzadeh, M.; Ahmadi, V.K.; Oliveira, R.; Clemente, F.M.; **Badicu, G.**; Murawska-Ciałowicz, E. Effects of High-Intensity Resistance Training on Physical Fitness, Hormonal and Antioxidant Factors: A Randomized Controlled Study Conducted on Young Adult Male Soccer Players. *Biology* **2022**, *I.F.* **5.07**, 909. <https://doi.org/10.3390/biology11060909>
  39. (2022) Melguizo-Ibáñez, E.; González-Valero, G.; **Badicu, G.**; Filipa-Silva, A.; Clemente, F.M.; Sarmento, H.; Zurita-Ortega, F.; Ubago-Jiménez, J.L. Mediterranean Diet Adherence, Body Mass Index and Emotional Intelligence in Primary Education Students—An Explanatory Model as a Function of Weekly Physical Activity. *Children* , **2.68** 9, 872. <https://doi.org/10.3390/children9060872>
  40. (2022) Faria, J.; Quaresma, L.; Cataldi, S.; Clemente, F.M.; Bonavolontà, V.; **Badicu, G.**; Greco, G.; Brandão, A.; De Candia, M.; Frontini, R.; Latino, F.; Fischetti, F. Pre- and Post-Activity Anxiety for Sustainable Rafting. *Sustainability I.F.* **3.25**, 14, 5075. <https://doi.org/10.3390/su14095075>
  41. (2022) Aidar, F.J.; Cataldi, S.; **Badicu, G.**; Silva, A.F.; Clemente, F.M.; Bonavolontà, V.; Greco, G.; Getirana-Mota, M.; Fischetti, F. Does the Level of Training Interfere with the Sustainability of Static and Dynamic Strength in Paralympic Powerlifting Athletes? *Sustainability I.F.* **3.25**, 14, 5049.  
<https://doi.org/10.3390/su14095049>
  42. (2022) Ana Filipa Silva, Francisco Tomás González-Fernández, Halil Ibrahim Ceylan, Rui Silva, Saeid Younesi, Yung-Sheng Chen, **Georgian Badicu**, Paweł

- Wolański, Eugenia Murawska-Ciałowicz, Filipe Manuel Clemente, "Relationships between Fitness Status and Blood Biomarkers in Professional Soccer Players", *Journal of Healthcare Engineering*, IF **2,68**, vol. 2022, Article ID 5135817, 13 pages, 2022. <https://doi.org/10.1155/2022/5135817>
43. (2022) Guerra, I.; Aidar, F.J.; Greco, G.; de Almeida-Neto, P.F.; De Candia, M.; de Araújo Tinoco Cabral, B.G.; Poli, L.; Filho, M.M.; Carvutto, R.; Silva, A.F.; Clemente, F.M.; **Badicu, G.**; Cataldi, S.; Fischetti, F. Are sEMG, Velocity and Power Influenced by Athletes' Fixation in Paralympic Powerlifting? *Int. J. Environ. Res. Public Health*, IF **3,39**, 19, 4127. <https://doi.org/10.3390/ijerph19074127>
  44. (2022) Fathirezaie, Z.; Matos, S.; Khodadadeh, E.; Clemente, F.M.; Badicu, G.; Silva, A.F.; Zamani Sani, S.H.; Nahravani, S. The Relationship between Executive Functions and Gross Motor Skills in Rural Children Aged 8–10 Years. *Healthcare* IF **2.64**, 10, 616. <https://doi.org/10.3390/healthcare10040616>
  45. (2022) Cataldi, S.; Bonavolontà, V.; Poli, L.; Clemente, F.M.; De Candia, M.; Carvutto, R.; Silva, A.F.; **Badicu, G.**; Greco, G.; Fischetti, F. The Relationship between Physical Activity, Physical Exercise, and Human Gut Microbiota in Healthy and Unhealthy Subjects: A Systematic Review. *Biology* IF **5.07**, 11, 479. <https://doi.org/10.3390/biology11030479>
  46. (2022) Nobari, H.; Gholizadeh, R.; Martins, A.D.; **Badicu, G.**; Oliveira, R. In-Season Quantification and Relationship of External and Internal Intensity, Sleep Quality, and Psychological or Physical Stressors of Semi-Professional Soccer Players. *Biology* **2022**, IF **5.07** 11, 467. <https://doi.org/10.3390/biology11030467>
  47. (2022) Leão, C.; Silva, A.F.; **Badicu, G.**; Clemente, F.M.; Carvutto, R.; Greco, G.; Cataldi, S.; Fischetti, F. Body Composition Interactions with Physical Fitness: A Cross-Sectional Study in Youth Soccer Players. *Int. J. Environ. Res. Public Health*, IF **3,39**, 19, 3598. <https://doi.org/10.3390/ijerph19063598>
  48. (2022) González-Valero, G.; Nobari, H.; Badicu, G.; López-Gutiérrez, C.J.; Moreno-Rosa, G.; Castro-Sánchez, M. Relationship of Physical Activity and Sleep Duration with Self-Concept, Mediterranean Diet and Problematic Videogame Use in Children: Structural Equation Analysis as a Function of Gender. *Appl. Sci.*, IF **2,67**, 12, 2878. <https://doi.org/10.3390/app12062878>
  49. (2022) Silva, A.F.; Oliveira, R.; Akyildiz, Z.; Yıldız, M.; Ocağ, Y.; Günay, M.; Sarmiento, H.; Marques, A.; **Badicu, G.**; Clemente, F.M. Sleep Quality and Training Intensity in Soccer Players: Exploring Weekly Variations and Relationships. *Appl. Sci.*, IF **2,67**, 12, 2791. <https://doi.org/10.3390/app12062791>
  50. (2022) Silva, A.F.; Oliveira, R.; Cataldi, S.; Clemente, F.M.; Latino, F.; **Badicu, G.**; Greco, G.; Leão, C.; Bonavolontà, V.; Fischetti, F. Weekly Variations of Well-Being and Interactions with Training and Match Intensities: A Descriptive Case Study in Youth Male Soccer Players. *Int. J. Environ. Res. Public Health* **2022**, IF **3,39**, 19, 2935. <https://doi.org/10.3390/ijerph19052935>
  51. (2022) Indreica, E.-S.; **Badicu, G.**; Nobari, H. Exploring the Correlation between Time Management, the Mediterranean Diet, and Physical Activity: A Comparative Study between Spanish and Romanian University Students. *Int. J. Environ. Res. Public Health* **2022**, IF **3,39** 19, 2554. <https://doi.org/10.3390/ijerph19052554>
  52. (2022) Aidar, F.J.; Cataldi, S.; **Badicu, G.**; Silva, A.F.; Clemente, F.M.; Latino, F.; Greco, G.; Fischetti, F. Paralympic Powerlifting as a Sustainable Way to Improve Strength in Athletes with Spinal Cord Injury and Other Disabilities. *Sustainability*, IF **3,25**, Volum **14**, Issue **4**, **Science Citation Index Expanded**, **Social Sciences Citation Index** (Web of Science) ETC. **14**, <https://doi.org/10.3390/su14042017>
  53. (2022) Silva, A.F.; Alvirdu, S.; Akyildiz, Z.; **Badicu, G.**; Greco, G.; Clemente, F.M. "Variations of the Locomotor Profile, Sprinting, Change-of-Direction, and

- Jumping Performances in Youth Soccer Players: Interactions between Playing Positions and Age-Groups”. *Int. J. Environ. Res. Public Health*, **IF 3,39, Volume 19, Science Citation Index Expanded, Social Sciences Citation Index** (Web of Science) ETC, <https://doi.org/10.3390/ijerph19020998>, <https://www.mdpi.com/1660-4601/19/2/998>
54. (2022) Eduardo Melguizo-Ibanez; Felix Zurita-Ortega; **Georgian Badicu**; Jose Luis Ubago-Jimenez; Wilhelm Robert Grosz; Gabriel Gonzalez-Valero. “Adherence to the Mediterranean diet and its Association with Self-Concept and Academic and Physical Domain in Education Science Students: A Cross-Sectional Study” **JOURNAL OF MEN’S HEALTH**, I.F. 0.53, Volum 18, **DOI: 10.31083/jomh.2021.082**, Science Citation Index Expanded, Scopus etc.
  55. (2021) Clemente, F.M.; González-Fernández, F.T.; Ceylan, H.I.; Silva, R.; Younesi, S.; Chen, Y.-S.; **Badicu, G.**; Wolański, P.; Murawska-Ciałowicz, E. “Blood Biomarkers Variations across the Pre-Season and Interactions with Training Load: A Study in Professional Soccer Players”, *J. Clin. Med.* **2021**, *10*, IF. **4.24** 5576. <https://doi.org/10.3390/jcm10235576>
  56. (2021) dos Santos, M.D.M.; Aidar, F.J.; Alejo, A.A.; de Matos, D.G.; de Souza, R.F.; de Almeida-Neto, P.F.; de Araújo Tinoco Cabral, B.G.; Nikolaidis, P.T.; Knechtle, B.; Clemente, F.M.; Murawska-Ciałowicz, E.; **Badicu, G.** “Analysis of Grip Amplitude on Velocity in Paralympic Powerlifting”, *J. Funct. Morphol. Kinesiol.* **2021**, *6*, 86. <https://doi.org/10.3390/jfmk6040086>
  57. (2021) Arslan, E.; Kilit, B.; Clemente, F.M.; Soylu, Y.; Sögüt, M.; **Badicu, G.**; Akca, F.; Gokkaya, M.; Murawska-Ciałowicz, E. “The Effects of Exercise Order on the Psychophysiological Responses, Physical and Technical Performances of Young Soccer Players: Combined Small-Sided Games and High-Intensity Interval Training”, *Biology* **2021**, *10*, IF. **5.07**, 1180. <https://doi.org/10.3390/biology10111180>
  58. (2021) González-Fernández, F.T.; González-Víllora, S.; Baena-Morales, S.; Pastor-Vicedo, J.C.; Clemente, F.M.; **Badicu, G.**; Murawska-Ciałowicz, E. Effect of Physical Exercise Program Based on Active Breaks on Physical Fitness and Vigilance Performance. *Biology* **2021**, I.F. **5.07**, *10*, 1151. <https://doi.org/10.3390/biology10111151>, Science Citation Index Expanded, Scopus etc. <https://www.mdpi.com/2079-7737/10/11/1151>
  59. (2021) Mohammadreza Seyedi, Hadi Nobari, Hamed Abbasi, Davood Khezri, Rafael Oliveira, Jorge Pérez-Gómez, **Georgian Badicu**, Jose Afonso – “Effect of 4-Weeks of Home-based Balance Training on the Performance in Individual with Functional Ankle Instability: A Remote Online Study”, **HEALTHCARE**, IF. **2.64**, **DOI: 10.3390/healthcare9111428**, Science Citation Index Expanded, Scopus etc. <https://www.mdpi.com/2227-9032/9/11/1428>
  60. (2021) Agnieszka Kaczmarek, Mateusz Kaczmarek, Maria Ciałowicz, Filipe Manuel Clemente, Paweł Wolański, **Georgian Badicu**, Eugenia Murawska-Ciałowicz – “The Role of Satellite Cells in Skeletal Muscle Regeneration – The Effect of Exercise and Age”, **BIOLOGY-BASEL**, I.F. **5.07**, Volum **WOS: 000714842900001**, **DOI: 10.3390/biology10101056**, Science Citation Index Expanded, Scopus etc. <https://www.mdpi.com/2079-7737/10/10/1056>
  61. (2021) Moisés Falces-Prieto, Eduardo Sáez De Villarreal, Javier Raya-González, Francisco Tomás González-Fernández, Filipe Manuel Clemente, **Georgian Badicu**, Eugenia Murawska -Ciałowicz – “The differentiate effects of resistance training with or without external load on young soccer players 'performance and body composition'”, **FRONTIERS IN PHYSIOLOGY**, I.F. **4.56**, Volum **WOS: 000720325700001**, DOI:10.3389/fphys.2021.771684,

- Science Citation Index Expanded, Scopus etc.  
<https://www.frontiersin.org/articles/10.3389/fphys.2021.771684/abstract>
62. (2021) Rui Silva, Miguel Camões, António Barbosa, **Georgian Badicu**, Hadi Nobari, André Bernardo, Sílvio Afonso Carvalho, Tiago Sant’Ana, Ricardo Lima, Pedro Bezerra, Filipe Manuel Clemente – “**Relationship between training load and match running performance in men's soccer**”, **JOURNAL OF MEN’S HEALTH**, I.F. **0.53**, Volum 17, **WOS:** 000699926900001, **DOI:** 10.31083/jomh.2021.082, Science Citation Index Expanded, Scopus etc.  
<https://jomh.org/articles/10.31083/jomh.2021.082>
  63. (2021) Rui Silva, Halil Ibrahim Ceylan, **Georgian Badicu**, Hadi Nobari, Sílvio Afonso Carvalho, Tiago Sant’Ana, Bruno Mendes, Yung-Sheng Chen, Filipe Manuel Clemente - “**Match-to-match variations in external load measures during congested weeks in professional male soccer players**”, **JOURNAL OF MEN’S HEALTH**, I.F. **0.53**, Volum 17, **WOS:** 000705005300027, **DOI:** 10.31083/jomh.2021.063, Science Citation Index Expanded, Scopus etc.  
<https://www.jomh.org/articles/10.31083/jomh.2021.063>
  64. (2021) Stefania Toselli, Alessia Grigoletto, Luciana Zaccagni, Natascia Rinaldo, **Georgian Badicu**, Wilhelm Robert Grosz, Francesco Campa – “**Body image perception and body composition in early adolescents: a longitudinal study of an Italian cohort**”, **BMC Public Health**, IF **3.29**, Volume 21, **WOS:** 000674446100002, **DOI:** <https://doi.org/10.1186/s12889-021-11458-5>  
**Science Citation Index Expanded, SCOPUS, ETC,**  
<https://bmcpublikealth.biomedcentral.com/articles/10.1186/s12889-021-11458-5>
  65. (2021) Nobari, H, Azimzadeh, E., Hassanlouei, H., **Badicu, G.**, Pérez-Gómez, J., Ardigò, L.P.- “**Effect of Physical Guidance on Learning a Tracking Task in Children with Cerebral Palsy**”, **INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH**, IF **3,39**, Volume 18, **WOS:** 000671214300001, **DOI:** <https://doi.org/10.3390/ijerph18137136> , **Science Citation Index Expanded, Social Sciences Citation Index (Web of Science) ETC,** <https://www.mdpi.com/1660-4601/18/13/7136>
  66. (2021) Aali, S., Farhad Rezazadeh, **Georgian Badicu**, Wilhelm Robert Grosz – “**Effect of Heel-First Strike Gait on Knee and Ankle Mechanics**”, **MEDICINA-LITHUANIA**, IF **1,20**, Volume 57, Issue 7, **WOS:**000677360500001, **DOI:** <https://doi.org/10.3390/medicina57070657>, **Science Citation Index Expanded (Web of Science) Scopus ETC,** <https://www.mdpi.com/1648-9144/57/7/657>.
  67. (2021) Alireza Aghababa, **Georgian Badicu**, Zahra Fathirezaie, Hadi Rohani, Maghsoud Nabilpour, Seyed Hojjat Zamani Sani , Elham Khodadadeh – “**Different Effects of the COVID-19 Pandemic on Exercise Indexes and Mood States Based on Sport Types, Exercise Dependency and Individual characteristics**” , **CHILDREN**, IF **2,078**, Volum 8, Issue 6, **WOS:** 000666807700001,**DOI:**10.3390/children8060438, [Science Citation Index Expanded, PubMed etc https://www.mdpi.com/2227-9067/8/6/438](https://www.mdpi.com/2227-9067/8/6/438).
  68. (2021) Farhad Rezazadeh, Seyyed Sadredin Shojaeddin, **Georgian Badicu** – “**Functional stretching decreases knee joint loading in male athletes with gastroc–soleus tightness**”, **JOURNAL OF MEN’S HEALTH**, I.F. **0.53**, Volum 17, **WOS:** 000672805400020, **DOI:** 10.31083/jomh.2021.057, Science Citation Index Expanded, Scopus etc. <https://www.jomh.org/articles/10.31083/jomh.2021.057>.
  69. (2021) Alireza Aghababa, Seyed Hojjat Zamani Sani, Hadi Rohani, Maghsoud Nabilpour, **Badicu Georgian**, Zahra Fathirezaie, Serge Brand – “**No evidence of systematic change of physical activity patterns before and during the Covid-19**

- pandemic and related mood states among Iranian adults attending team sports activities”, **FRONTIERS IN PSYCHOLOGY**, IF **2,067**, Volum 12, **WOS: 000644701600001**, DOI: <https://doi.org/10.3389/fpsyg.2021.641895>, [Science Citation Index Expanded](#), PubMed etc. [https://www.frontiersin.org/articles/10.3389/fpsyg.2021.641895/full?utm\\_source=Email to authors &utm\\_medium=Email&utm\\_content=T1 11.5e1 author&utm\\_campaign=Email publication&field=&journalName=Frontiers in Psychology&id=641895](https://www.frontiersin.org/articles/10.3389/fpsyg.2021.641895/full?utm_source=Email%20to%20authors&utm_medium=Email&utm_content=T1_11.5e1_author&utm_campaign=Email_publication&field=&journalName=Frontiers%20in%20Psychology&id=641895)
70. (2021) Zahra Fathirezaie, Kosar Abbaspour, **Badicu, G**, Seyed Hojjat Zamani Sani, Hadi Nobari – “The effect of environmental contexts on motor proficiency and social maturity of children: An ecological perspective”, **CHILDREN**, IF **2,078**, Volum 8, Issue 2, **WOS: 000622389700001**, DOI: <https://doi.org/10.3390/children8020157>, [Science Citation Index Expanded](#), PubMed etc. <https://www.mdpi.com/2227-9067/7/7/71>
  71. (2020) Román-Mata, S.S, Zurita-Ortega, F, Puertas-Molero, P, **Badicu, G**, González-Valero, G. - “A Predictive Study of Resilience and Its Relationship with Academic and Work Dimensions during the COVID-19 Pandemic”, **JOURNAL OF CLINICAL MEDICINE**, IF **3,30**, Volum 9, Issue 10, DOI: <https://doi.org/10.3390/jcm9103258>, [Science Citation Index Expanded](#), PubMed ETC. <https://www.mdpi.com/2077-0383/9/10/3258#cite>.
  72. (2020) Gabriel González - Valero, Felix Zurita - Ortega, David Lindell - Postigo, Javier Conde - Pipó, Wilhelm Robert Grosz, **Georgian Badicu** - “Analysis of self-concept in youth before and during COVID-19 lockdown. Gender-based and physical-sports-based differences”, **SUSTAINABILITY, Special Issue “Physical Activity and Sports Practice in Improving Body Composition and Sustainable Health”**, IF **2,57**, Volum 12, Issue 18, DOI: <https://doi.org/10.3390/su12187792>, [Science Citation Index Expanded](#), [Social Sciences Citation Index \(Web of Science\)](#) ETC. <https://www.mdpi.com/2071-1050/12/18/7792>
  73. (2020) Seyed Hojjat Zamani Sani, Zahra Fathirezaie, Homayoun Sadeghi-Bazargani, **Georgian Badicu**, Safyeh Ebrahimi, Robert Wilhelm Grosz, Dena Sadeghi Bahmani, Serge Brand - “Driving Accidents, Driving Violations, Symptoms of Attention-Deficit-Hyperactivity (ADHD) and Attentional Network Tasks”, **INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH**, IF **2,84**, Volume 17, Issue 14, WOS: 000558505500001, DOI: 10.3390/ijerph17145238, [Science Citation Index Expanded](#), [Social Sciences Citation Index \(Web of Science\)](#) ETC. <https://www.mdpi.com/1660-4601/17/14/5238>
  74. (2020) **Georgian Badicu**, Seyed Hojjat Zamani Sani, Zahra Fathirezaie - “Predicting Tobacco and Alcohol Consumption Based on Physical Activity Level and Demographic Characteristics in Romanian Students”, **CHILDREN**, IF **2,078**, Volum 7, Issue 7, WOS: 000558131600001, DOI: 10.3390/children7070071 [Science Citation Index Expanded](#), PubMed etc. <https://www.mdpi.com/2227-9067/7/7/71>
  75. (2020) Cristian Petri, Francesco Campa, Vitor Hugo Teixeira, Pascal Izzicupo, Giorgio Galanti, Angelo Pizzi, **Georgian Badicu**, Gabriele Mascherini- “Body Fat Assessment in International Elite Soccer Referees”, **JOURNAL OF FUNCTIONAL MORPHOLOGY AND KINESIOLOGY**, SCOPUS, DOAJ, CROSSREF ETC. DOI: [10.3390/jfmk5020038](https://doi.org/10.3390/jfmk5020038), <https://www.mdpi.com/2411-5142/5/2/38>.



76. (2020) Esther Mur Gimeno, Francesco Campa, **Georgian Badicu**, Jorge Castizo-Olier, Elisabet Palomera-Fanegas, Raquel Sebio-Garcia - **"Changes in Muscle Contractile Properties After Cold- or Warm-Water Immersion Using Tensiomyography: A Cross-Over Randomised Trial"**, **SENSORS**, Special Issue "Sensors for Exercise and Sport Activities: From Health Promotion to Sports Performance", IF **3,031**, Volum 20, Issue 11, WOS: 000552737900186, DOI: <https://doi.org/10.3390/s20113193>, **Science Citation Index Expanded**, Scopus (Web of Science) ETC. <https://www.mdpi.com/1424-8220/20/11/3193>
77. (2020) Francesco Campa, Analiza M. Silva, Jacopo Talluri, Catarina N. Matias, **Georgian Badicu**, Stefania Toselli - **"Somatotype and bioimpedance vector analysis: A new target zone for male athletes"**, **SUSTAINABILITY**, Special Issue "Physical Activity and Sports Practice in Improving Body Composition and Sustainable Health", IF **2,59**, Volum 12, Issue 11, WOS:000440947600301, DOI: <https://doi.org/10.3390/su12114365>, **Science Citation Index Expanded**, **Social Sciences Citation Index** (Web of Science) ETC. <https://www.mdpi.com/2071-1050/12/11/4365>
78. (2020) Gabriele Mascherini, Maria Novella Ringressi, Jorge Castizo-Olier, **Georgian Badicu**, Alfredo Iruña, Laura Stefani, Giorgio Galanti, Antonio Taddei - **"Preliminary Results of an Exercise Program After Laparoscopic Resective Colorectal Cancer Surgery in Non-Metastatic Adenocarcinoma: A Pilot Study of a Randomized Control Trial"**, **MEDICINA-LITHUANIA**, IF **1,46**, Volume 56, Issue 2, WOS:000519235800006, DOI: 10.3390/medicina56020078, **Science Citation Index Expanded** (Web of Science) Scopus ETC. <https://www.mdpi.com/1010-660X/56/2/78>.
79. (2020) Stefania Toselli, **Georgian Badicu**, Laura Bragonzoni, Federico Spiga, Paolo Mazza, Francesco Campa - **"Comparison of the Effect of Different Resistance Training Frequencies on Phase Angle and Handgrip Strength in Obese Women: a Randomized Controlled Trial"**, **INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH**, IF **2,46**, Volume 17, Issue 4, WOS: 000522388500039, DOI: 10.3390/ijerph17041163, **Science Citation Index Expanded**, **Social Sciences Citation Index** (Web of Science) ETC. <https://www.mdpi.com/1660-4601/17/4/1163>.
80. (2019) Olena Dorofieieva, Kseniya Yarymbash, Iryna Skrypchenko, Ratko Pavlović, **Georgian Badicu** - **"Recreational swimming as a means of physical rehabilitation of students with low level health"**, **JOURNAL OF FUNCTIONAL MORPHOLOGY AND KINESIOLOGY**, DOAJ, CROSSREF ETC. <https://www.mdpi.com/2411-5142/4/3/59>.
81. (2019) **Georgian Badicu**, Ramón Chacón-Cuberos, Félix Zurita-Ortega, Manuel Castro-Sánchez, Lorand Balint – **"Mediterranean Diet and physical activity in Romanian and Spanish university students -a comparative study"**, **PHYSICAL EDUCATION OF STUDENTS**, Web of Science Core Collection [Emerging Sources Citation Index (ESCI), WOS:000482196200002, DOI: 10.15561/20755279.2019.0402, ISSN 2075-5279, e-ISSN 2308-7250]; DOAJ (Directory of Open Access Journals); ROAD (Directory of Open Access scholarly Resources); ERIH PLUS etc. <https://www.sportedu.org.ua/index.php/PES/article/view/890>.
82. (2019) Félix Zurita-Ortega, **Georgian Badicu**, Ramón Chacón-Cuberos, Manuel Castro-Sánchez – **"Motivational Climate and Physical Activity: A Multigroup Analysis in Romanian and Spanish University Students"**, **INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH**, IF

- 2,145**, Volum 16, Issue 11, WOS:000472132900141, DOI: 10.3390/ijerph16112013, **Science Citation Index Expanded, Social Sciences Citation Index** (Web of Science) ETC. <https://www.mdpi.com/1660-4601/16/11/2013>
83. (2019) Ramón Chacón-Cuberos, **Georgian Bădicu**, Félix Zurita-Ortega, Manuel Castro-Sánchez – “**Mediterranean Diet and motivation in sport: A comparative study between university students from Spain and Romania**”, **NUTRIENTS**, IF **4,196**, Volum 11, Issue 1, WOS:000457474600026, DOI: 10.3390/nu11010030, **Science Citation Index Expanded, Social Sciences Citation Index** (Web of Science) ETC. <https://www.mdpi.com/journal/nutrients>.
  84. (2018) **Bădicu Georgian** – “**Physical Activity and Sleep Quality in Students of the Faculty of Physical Education and Sport of Braşov, Romania**”, **SUSTAINABILITY**, Special Issue “Physical Activity as a Means of Culture, Leisure and Free Time”, IF **2,075**, Volum 10, Issue 7, WOS:000440947600301, DOI: <https://doi.org/10.3390/su10072410>, **Science Citation Index Expanded, Social Sciences Citation Index** (Web of Science) ETC. <http://www.mdpi.com/2071-1050/10/7/2410>
  85. (2018) **Bădicu Georgian** - “**Physical activity and health-related quality of life in adults from Braşov, Romania**”, **EDUCATION SCIENCES**, Special Issue “Valorization of Physical Education”, WEB OF SCIENCE CORE COLLECTIONS (Emerging Sources Citation Index), ERICH PLUS, DOAJ ETC. WOS: **000436493600014**, DOI: 10.3390/educsci8020052 <http://www.mdpi.com/2227-7102/8/2/52>.
  86. (2018) **Bădicu Georgian** - “**Teaching methods used for making the class of physical education more effective, in primary education**”, **TEORIĂ TA METODIKA FIZIČNOGO VIHOVANNĀ [THEORY AND METHODS OF THE PHYSICAL EDUCATION]**, Abstracting and Indexing: DOAJ, CROSSREF ETC. DOI: 10.17309/tmfv.2018.2.05. <https://tmfv.com.ua/journal/article/view/1220>.
  87. (2018) **Bădicu Georgian**, Gatterer H, Balint L, Burtscher M. – “**The effects of weekly motivational phone calls on the amount of leisure sports activities and changes in physical fitness**”, **PEDAGOGICS, PSYCHOLOGY, MEDICAL-BIOLOGICAL PROBLEMS OF PHYSICAL TRAINING AND SPORTS**, vol.5, 2018, WEB OF SCIENCE CORE COLLECTIONS (Emerging Sources Citation Index), WOS:000452947500001, ERICH PLUS, DOAJ ETC. <https://sportpedagogy.org.ua/index.php/PPS/issue/view/62>, ISSN: 2308-7269.
  88. (2018) **Bădicu Georgian** – “**Values of the body mass index of adolescents from Romania reported to the number for hours of physical education practiced**”, **PEDAGOGICS, PSYCHOLOGY, MEDICAL-BIOLOGICAL PROBLEMS OF PHYSICAL TRAINING AND SPORTS**, vol.4, 2018, WEB OF SCIENCE CORE COLLECTIONS (Emerging Sources Citation Index), WOS:000443342500002, ERICH PLUS, DOAJ ETC. ISSN: 2308-7269, <https://www.sportpedagogy.org.ua/index.php/PPS/article/view/937>.
  89. (2017) **Bădicu Georgian** – “**The dynamics of mobility in the light of the assessment of mandatory tests, introduced in the national system of evaluation, in students in primary and secondary educational stages**”, **Journal Plus Education**, Arad, Vol. 17, No 2 (2017), <http://www.uav.ro/jour/index.php/jpe/issue/view/55>. ISSN: 1842-077X, E- ISSN (online) 2068 – 1151.
  90. (2017) **Bădicu Georgian**, Balint Lorand – “**The role of leisure sports activities on physical fitness in adults**”, **GAZZETTA MEDICA ITALIANA ARCHIVIO PER LE SCIENZE MEDICHE**, WOS:000445247200004, Indexed/Abstracted in: BIOSIS Previews, EMBASE, Scopus, Emerging Sources Citation Index, ISSN 0393-

3660, Online ISSN 1827-1812, DOI:10.23736/S0393-3660.17.03537-9.  
<https://www.minervamedica.it/en/journals/gazzetta-medica-italiana/article.php?cod=R22Y2018N05A0193>

91. (2017) **Bădicu Georgian**, Balint Lorand - "*The impact of leisure sports activities on the index of quality of life in adults*", Journal Plus Education, Arad, Vol. 17, No 1 (2017), DOI: 10.24250/1.2017.jpe.a25.GBLB.tr, ISSN: 1842-077X, E- ISSN 2068 – 1151 (online), <http://www.uav.ro/jour/index.php/jpe/issue/view/55>.
92. (2017) **Bădicu Georgian**, Kovacs Roxana – "*Profile of the teacher of physical education and sport in the education system: case study*", Bulletin of the Transilvania University of Braşov, Series IX: Sciences of Human Kinetics, **No.2 – 2017**.  
[http://webbut.unitbv.ro/Bulletin/Series%20IX/2017/BULETIN%20I/14\\_BADICU.pdf](http://webbut.unitbv.ro/Bulletin/Series%20IX/2017/BULETIN%20I/14_BADICU.pdf)
93. (2016) **Bădicu Georgian**, Grosz Wilhelm Robert, Balint Lorand - "*Influences of practicing leisure sports activities on mental health in adult population*", **ISI THOMSON REUTERS, The European Proceedings of Social & Behavioural Sciences EpSBS, Conference: Edu World 7th International Conference, 4th - 5th November 2016, Procedia - Social and Behavioral Sciences, Web of Science Categories: Education & Educational Research; Social Sciences, Interdisciplinary, ISSN: 2357-1330, WOS:000411319000192, http://dx.doi.org/10.15405/epsbs.2017.05.02.193, http://www.futureacademy.org.uk/publication/EpSBS/Edu\_World\_2016**.
94. (2016) **Bădicu Georgian**, Lorand, Balint - "*The influence of leisure sports activities on social health in adults*", **SpringerPlus Journal, ISI THOMSON REUTERS**, Science Citation Index Expanded, Journal Citation Reports/Science Edition, PubMed Central, Scopus, Biosis, Ocl, **Impact factor: 1.13, A.I.S: 0.574, AIS: 0.486**, DOI: 10.1186/s40064-016-3296-9, Accession Number: **WOS:000391801900008**, ISSN: 2193-1801, Springer International Publishing Ag, Gewerbestrasse 11, Cham, Ch-6330, Switzerland, Multidisciplinary Sciences, Available online at <https://springerplus.springeropen.com/articles/10.1186/s40064-016-3296-9>.
95. (2015) **Bădicu Georgian**, Balint Lorand - "*The meaning of physical health in the improvement of the quality of life*", **ISI THOMSON REUTERS**, The 6th International Conference Edu World 2014 "Education Facing Contemporary World Issues", 7th - 9th November 2014, **Procedia - Social and Behavioral Sciences**, 180 (2015) 1221 –1228, DOI:10.1016/j.sbspro.2015.02.251, **Web of Science Categories: Education & Educational Research; Social Sciences, Interdisciplinary, Accession Number: WOS:000380497900180, ISSN: 1877-0428, Pages 1221-1228.**  
<http://www.sciencedirect.com/science/article/pii/S1877042815015979>.
96. (2016) **Bădicu Georgian**, Lorand, Balint - "*The importance sports activities have over the quality of life in the adult population*", **JOURNAL OF SOCIAL SCIENCES RESEARCH**, Vol. 10. No.1., January 2016, Impact Factor 1.13, Council for Innovative Research, Available online at <https://cirworld.com/index.php/jssr/issue/view/572> , Pages 2003-2006.
97. (2015) **Bădicu Georgian**, Balint Lorand - "*The reasoning of practicing leisure sports activities for the level of physical health in the Romania adult population*", <http://www.analeffs.ro/en/anale-fefs/2015/i2s/>.
98. (2015) **Bădicu Georgian**, Balint Lorand - "*The reasoning of practicing leisure sports activities in the improvement of the physical and health condition, in adults*", Journal Plus Education, **E- ISSN 2068 – 1151 (online). 16 MAY 2015.**  
<http://www.uav.ro/jour/index.php/jpe/issue/view/43>

99. (2014) **Bădicu Georgian**, Balint Lorand - "*Theoretical consideration on physical health and its connection with practicing leisure activities*", ISSN 1224 – 5100, 2014. [http://www.fefsoradea.ro/Fascicula\\_Educatie\\_Fizica\\_si\\_Sport/2014.html](http://www.fefsoradea.ro/Fascicula_Educatie_Fizica_si_Sport/2014.html)
100. (2014) **Bădicu Georgian**, Balint Lorand - "*The influence of practicing leisure sports activities on physical, mental and social health, as elements integrated in the quality of life*", Jurnal BDI: Gymnasium, Bacău, Nr. 2. [http://www.gymnasium.ub.ro/images/stories/no\\_22014/gymnasium\\_no.2\\_2014\\_volum\\_new.pdf](http://www.gymnasium.ub.ro/images/stories/no_22014/gymnasium_no.2_2014_volum_new.pdf)
101. (2013) Iconomescu Teodora, Talaghir Laurențiu, **Bădicu Georgian** - "*Survey regarding the importance of education for health through physical education*", *Annals of Galati University*, FASCICLE XV - PHYSICAL EDUCATION AND SPORT MANAGEMENT;1454–9832. <http://www.efms.ugal.ro/index.php/archiva/2013/106-anale-efms-volumul-2-2013>
102. (2013) **Bădicu Georgian**, Iconomescu Teodora – "*Methodological orientations (suggestions) for assessing the potential somatic, functional and movement of school population in Braşov*", Bulletin of the Transilvania University of Braşov Series VIII: ART. SPORT; 2066-7728,2066-7736(CD), [http://webbut.unitbv.ro/BU2013/Series%20IX/BULETIN%20IX%20PDF/III\\_02\\_Badicu\\_.pdf](http://webbut.unitbv.ro/BU2013/Series%20IX/BULETIN%20IX%20PDF/III_02_Badicu_.pdf)
103. (2013) Damian George, Neamțu Mircea, **Bădicu Georgian** - "*Study regarding the evolution of the futsal team of Ovidius University from Constanta at the world academic games*", Bulletin of the Transilvania University of Braşov Series VIII: ART. SPORT; 2066-7728,2066-7736(CD). [http://webbut.unitbv.ro/BU2013/Series%20IX/BULETIN%20IX%20PDF/II\\_04\\_Damian\\_.pdf](http://webbut.unitbv.ro/BU2013/Series%20IX/BULETIN%20IX%20PDF/II_04_Damian_.pdf)
104. (2012) Nechita Florentina, **Bădicu Georgian**, – "*Influence of the indices forces in lesson of physical education at the level of class VIII*", Jurnal BDI: Gymnasium, Bacău, Volumul XIII
105. (2012) **Bădicu Georgian**, Nechita Florentina, Ceaușu Liviu – "*Aplication of play handball means to improve coordination general lesson of physical education and sports (class VII)*", Bulletin of the Transilvania University of Braşov Series VIII: ART. SPORT; 2066-7728,2066-7736(CD). [http://webbut.unitbv.ro/BU2012/Series%20VIII/BULETIN%20VIII/14\\_BADICU.pdf](http://webbut.unitbv.ro/BU2012/Series%20VIII/BULETIN%20VIII/14_BADICU.pdf)
106. (2012) **Bădicu Georgian**, Balint Lorand - "*Comparative study on mortality and morbidity in Europe and Romania, aspects of quality of life through recreational sports, central region of Romania*", Bulletin of the Transilvania University of Braşov Series VIII: ART. SPORT; 2066-7728,2066-7736 (CD). [http://webbut.unitbv.ro/BU2012/Series%20VIII/BULETIN%20VIII%20PDF/15\\_BADICU.pdf](http://webbut.unitbv.ro/BU2012/Series%20VIII/BULETIN%20VIII%20PDF/15_BADICU.pdf)

Date: 08.09.2023

Assoc. Prof. Dr. Georgian BĂDICU

