

INFORMAȚII PERSONALE

BĂDICU GEORGIAN

 ✉ georgian.badicu@unitbv.ro

Sexul M | Data nașterii [redacted] Naționalitatea ROMÂNĂ

LOCUL DE MUNCA

Universitatea Transilvania din Brașov / Facultatea de Educație Fizică și Sporturi Montane

EXPERIENȚA PROFESIONALĂ

2019 – până în prezent

CONFERENȚIAR UNIVERSITAR

Universitatea Transilvania din Brașov, Brașov; B-dul Eroilor nr. 29, www.unitbv.ro

- Activitate de predare (Teoria educației fizice și sportului; Metodica educației fizice; Didactica Specialității; Didactica educației fizice și psihomotorii; Educație fizică pe gr. de vârstă; Teoria învățării motrice; Scriere academică; Stagiul de practică pedagogică)
- Învățământ

2016 - 2019

LECTOR UNIVERSITAR

Universitatea Transilvania din Brașov, Brașov; B-dul Eroilor nr. 29, www.unitbv.ro

- Activitate de predare (Teoria educației fizice și sportului; Metodica educației fizice; Didactica Specialității; Didactica educației fizice și psihomotorii; Educație fizică pe gr. de vârstă; Teoria învățării motrice; Stagiul de practică pedagogică).
- Învățământ

2015 - 2016

ASISTENT UNIVERSITAR

Universitatea Transilvania din Brașov, Brașov; B-dul Eroilor nr. 29, www.unitbv.ro

- Activitate de predare (Teoria educației fizice și sportului; Metodica educației fizice; Didactica Specialității; Didactica educației fizice și psihomotorii; Educație fizică pe gr. de vârstă; Teoria învățării motrice; Stagiul de practică pedagogică).
- Învățământ

2004 - 2012

PROFESOR

Liceul cu Program Sportiv Brașov

2004 - 2006

PROFESOR

Școala Generală Nr.27 – Brașov

EDUCAȚIE ȘI FORMARE

2011 - 2015

Doctor în educație fizică și sport

nivelul EQF, 8

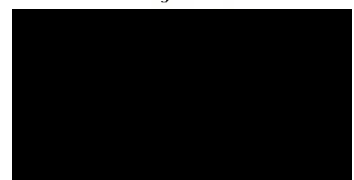
Universitatea Transilvania din Brașov, Brașov, România

- Teoria educației fizice, Metodica educației fizice

2000 - 2004

Licențiat în educație fizică și sport

- Universitatea Transilvania din Brașov



- Psihologia educației fizice, Fiziologia educației fizice și sportului / profesor de educație fizică
- 1996 - 2000
- Diploma de bacalaureat
 - Liceul Industrial Fieni, profil uman

COMPETENTE PERSONALE

Limba(i) maternă(e) Limba română

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleză	B2	B2	B2	B2	B1
Franceză	B1	B1	A2	A2	B2

- Competențe de comunicare
- Abilitatea de a comunica în mod constructiv în diferite medii socio-profesionale;
 - Capacitate de toleranță, empatie și înțelegere a diferitelor opinii;
 - Capacitatea de gestionare a stresului;
 - Capacitate de colaborare, asertivitate și integrabilitate.

- Competențe organizaționale/manageriale
- Abilități organizatorice;
 - Capacitatea de a conduce și conlucra cu o echipă;
 - Capacitatea de luare / superviza decizii;
 - Capacitatea de a menține un climat pozitiv, nonconflictual la locul de muncă.

- Competențe dobândite la locul de muncă
- Competențe organizatorice dobândite în urma experienței didactice;

- Competențe informatice
- Capacitatea de a opera cu Windows XP – Microsoft Office (Word, Excel, Power-point), SPSS, Photosmart Premier, etc - autodidact;

- Permis de conducere
- **Categoria B**

INFORMATII SUPLIMENTARE

Publicații Cărți publicate – 8

Prezentări Articole – 106
ISI WOS – 85- dintre care 77 cu I.F. si 8 in reviste/vol.conf.indexate ISI
Recenzor – 53 reviste de specialitate (din care 31 WOS)
H-INDEX WOS - 11
H-INDEX SCOPUS -12
H-INDEX GOOGLE SCHOLAR – 16

Membru în bordul editorial al revistelor indexate BDI

Theory and Methods of the Physical Education, decembrie, 2017.
<https://tmfv.com.ua/journal/about/editorialTeam>
International Journal of Sports and Physical Education, mai, 2018
<https://www.arcjournals.org/international-journal-of-sports-and-physical-education>
Russian Journal of Education and Psychology, 2019 <https://rjep.ru/en/board.html>
 Guest Editor la revista *Journal of Functional Morphology and Kinesiology*, Special Issue "The Importance of Physical Activity on Health":
https://www.mdpi.com/journal/jfmk/special_issues/physical_activity_on_health

Membru în bordul editorial al
revistelor indexate ISI (WEB OF
SCIENCE)

Nutrients - Topic Editor – 2023 – prezent, IF 5.9
https://www.mdpi.com/journal/nutrients/topic_editors/Sport_Nutrition

BMC Sports Science, Medicine, and Rehabilitation, Associate Editor, IF 2.367
<https://bmcsportsscimedrehabil.biomedcentral.com/about/editorial-board>

Heliyon – Associate Editor, IF 3.776
<https://www.cell.com/heliyon/clinical-research/editors>

Frontiers in Nutrition – Topic Editor, I.F 6.57
Special Issue: "Prevalence of Food Addiction in Childhood Overweight and Obesity"
<https://www.frontiersin.org/research-topics/39590/prevalence-of-food-addiction-in-childhood-overweight-and-obesity>

Children – Guest Editor, I.F. 2.86
Special Issue: "Monitoring and Promoting Physical Activity, Physical Fitness and Motor Competence in Children"
https://www.mdpi.com/journal/children/special_issues/Physical_Motor_Competence_Children

Peer J – Academic Editor:
<https://peerj.com/editors/?journal=peerj>

Journal of Healthcare Engineering – Academic Editor:
<https://www.hindawi.com/journals/jhe/editors/>

Guest Editor la revista *Journal of Men's Health*, IF.0.789
Special Issue: "The importance of men's physical activity on health in rural areas"
<https://www.jomh.org/special-issues/1633994104703467520>

Guest Editor la revista *Applied Sciences*, IF 2.67
Special Issue: "Physical Activity and Sleep Duration on Health"
https://www.mdpi.com/journal/applsci/special_issues/Physical_Activity_and_Sleep

Guest Editor la revista *Biology*, IF 3.79
Special Issue: "Biological Mechanisms Underlying Physical Fitness and Sports Performance":
https://www.mdpi.com/journal/biology/special_issues/Bio_Fitness_Sports

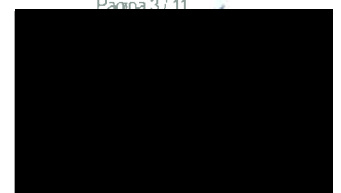
Pediatric Reports, Topic Editor - 2021
https://www.mdpi.com/journal/pediatrep/topic_editors

Physical Activity Review, septembrie 2018
<http://www.physactiv.eu/index.php/przykladowa-strona/>.

Journal of Sport and Health, ianuarie 2019
<http://www.journalshr.com/index.php/consejo-editorial>

Assoc. Editor la jurnalul **BMC Public Health** – IF.2.52
secțiunea **Energy balance-related behaviours**:
<https://bmcpublichealth.biomedcentral.com/about/editorial-board>, 2020.

Guest Editor la revista *Sustainability* - IF.2.57
Special Issue : "Physical Activity and Sports Practice In



Improving Body Composition and Sustainable Health":
https://www.mdpi.com/journal/sustainability/special_issues/phy_sport_health_sus, 2020.

Guest Editor la revista *International Journal of Environmental Research and Public Health*,
IF. 2.84

Special Issue: "Importance of Physical Activity and Nutrition in Adolescents and Adults":
https://www.mdpi.com/journal/ijerph/special_issues/PA_nutrition

Guest Editor la revista *Journal of Men's Health*, **IF.0.25**

Special Issue: "Physical health - a component of the quality of life (QOL) in men":

<https://jomh.org/special-issues/1364472025765036032>

CĂRTI ȘI CAPITOLE ÎN CĂRȚI

1. **Badicu, G.**, Balint L. (2023)- *Teoria Educației Fizice și Sportului*, Editura Universității Transilvania din Brașov, ISBN:978-606-19-1629-0
2. **Badicu, G.**, Balint L. (2023) - *Metodica Educației Fizice și Sportului*, Editura Universității Transilvania din Brașov, ISBN:978-606-19-1630-6
3. **Badicu Georgian**, Ana Filipa Silva, Hugo Miguel Borges Sarmento (2023) *Monitoring and Promoting Physical Activity, Physical Fitness and Motor Competence in Children* Editura MDPI, Basel, Switzerland, Revista Children, ISBN 978-3-0365-6651-1 (hardback); ISBN 978-3-0365-6650-4 (PDF) 318 pagini.
4. **Badicu, G.**, Filipe Manuel Clemente, Eugenia Murawska-Ciałowicz (2022) *Biological Mechanisms Underlying Physical Fitness and Sports Performance*, , Editura MDPI, Basel, Switzerland, Revista Biology, ISBN 978-3-0365-5724-3 (Hbk); ISBN 978-3-0365-5723-6 (PDF),382 pagini.
5. **Bădicu, G., Campa, Francesco** (2021) *Physical Activity and Sports Practice in Improving Body Composition and Sustainable Health*, Editura MDPI, Basel, Switzerland, Revista Sustainability, ISBN: 978-3-0365-0598-5 (Hbk) ISBN 978-3-0365-0599-2 (PDF), 170 pagini.
6. **Bădicu G.** (2015) *Metodologia proiectării didactice în educația fizică și sportivă*, Editura Universității Transilvania din Brașov, ISBN:978-606-19-0603-1.
7. **Bădicu G.**, Gall Z.S., Oancea B.M. (2011) *Conținut teoretico- metodic pentru obținerea competențelor profesionale ale absolventului din ciclul liceal de învățământ - profil sportiv*, Editura Universității Transilvania din Brașov, ISBN:978-606-19-0005-3.
8. **Bădicu G.**, Oancea B.M. (2009) *Jocul de fotbal în ciclul primar - aspecte teoretico-metodice privind predarea minifotbalului la clasele I-IV*, Editura Universității Transilvania din Brașov, ISBN: 978-973-598-670-4.

Articole/studii in extenso, publicate în reviste din fluxul științific internațional

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.; 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 I.F. 2.4*, 10, 1211. <https://doi.org/10.3390/children10071211>
3. (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>
4. (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.* 2023, 13, 1082-1096. <https://doi.org/10.3390/ejihpe13060082>
5. (2023) Rui Miguel Silva, Filipe Manuel Clemente, Hadi Nobari, **Georgian Badicu**, Ana Filipa Silva, José Maria 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.jomh.org/articles/10.22514/jomh.2023.037>
6. (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.termidia.pl/Relationships-between-training-load-and-wellbeing-measures-across-a-full-season-a-study-of-Turkish-national-youth-wrestlers,78,46982,0,1.html>
7. (2023) Rafael Luiz Mesquita Souza, Filipe 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)
8. (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/>
 9. (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*, 48, 333–340. Recuperado a partir de <https://recyt.fecyt.es/index.php/retos/article/view/96710>
 10. (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>
 11. (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.I.; **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>
 12. (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>
 13. (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>
 14. (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>
 15. (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>
 16. (2023) Ramezanzade, H.; **Badicu, G.**; Cataldi, S.; Parimi, F.; Mohammadzadeh, S.; Mohamadtoghi, 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>
 17. (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>
 18. (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>
 19. (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* IF 2.367, 213 (2022). <https://doi.org/10.1186/s13102-022-00607-x>
 20. (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* IF 5.168, 11, 1843. <https://doi.org/10.3390/biology11121843>
 21. (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>
 22. (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>
 23. (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, IF 2.367, 186, <https://doi.org/10.1186/s13102-022-00584-1>
 24. (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* IF 2.940, 14, 2177. <https://doi.org/10.3390/sym14102177>
 25. (2022) **Badicu, G.**; Clemente, F.M.; Murawska-Ciałowicz, E. Biological Mechanisms Underlying Physical Fitness and Sports Performance: An Editorial. *Biology* IF 5.168, 11, 1425. <https://doi.org/10.3390/biology11101425>
 26. (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>
27. (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>
 28. (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>
 29. (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>
 30. (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>
 31. (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>
 32. (2022) Zeki Akyildiz, Yılmaz 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/i.jomh1807153>
 33. (2022) Clemente FM, Soylyu 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>
 34. (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>
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