

Lista lucrărilor științifice

Domeniu: *Știința sportului și educației fizice*

Candidat: **Gabriel PIȚIGOI**

Instituția: *Universitatea de Medicină și Farmacie "Carol Davila" din București*

A. Articole publicate în reviste indexate Web of Science (ISI) și BDI

1. **PIȚIGOI GABRIEL**, Păunescu Cătălin, Petrescu Silviu, Ciolan Gina Ana, Păunescu Mihaela, (2013). Drug abuse in sport performance. A systematic review, autori, *FARMACIA*, volumul 61 nr. 6, p.1037-1042, articol ISI, **factor de impact 1.258**
<https://farmaciajournal.com/wp-content/uploads/2013-06-art-01-pitigoi-1037-1042.pdf>
2. **GABRIEL PIȚIGOI**, Cătălin Păunescu, Niculina Mitrea, Daniela Baconi, Mihaela Păunescu, Claudia Burcea, Andreea Letiția Arsene, (2012). *New approaches regarding the dynamics of the doping pharmacologic agents in sports*, *FARMACIA*, volumul 60 nr. 1, p.111-119, articol ISI, **factor de impact 0.578**, ISSN: 0014-8237(for the Printed Edition), ISSN 2065-0019 (for the On - Line Edition)
<https://farmaciajournal.com/issue-articles/new-approaches-regarding-the-dynamics-of-the-doping-pharmacologic-agents-in-sports/>
3. Cătălin Păunescu*, **GABRIEL PIȚIGOI***, Germina Cosma*, Silviu Mirel Pițuru, Vasilica Grigore, Silviu Petrescu*, Maria Liliana Mircică, Mihaela Rădulescu, Alexandru Cosma, Ramin Rezaee, Oana Cristina Petrescu, (2021). Increasing endurance in physical effort by administration of inosine. *Farmacia*, vol.69 nr.1, pp.148-154, **factor de impact 1.2**
<https://doi.org/10.31925/farmacia.2021.1.20>
4. Damen, N. S., Jianu, A. M., Lazăr, M., Rusu, M. C., **PIȚIGOI, G.**, & Petrescu, S. (2025). The Incidence and Variants of the Reno-Hemiazygos Connection. *Diagnostics*, 15(4), 441, **factor de impact 3.0**
<https://doi.org/10.3390/diagnostics15040441>
5. Tampa, M., Matei, C., Caruntu, C., Poteca, TD., Mihaila, D., Paunescu, C., **PIȚIGOI, G.**, Georgescu, SR., Constantin, C., Neagu, M., (2016). Cellular impedance measurement-novel method for in vitro investigation of drug efficacy, *FARMACIA*, vol.64 nr.3, pp.430-434, **factor de impact 1.348**, ISSN: 0014-8237(for the Printed Edition), ISSN 2065-0019 (for the On - Line Edition)
https://farmaciajournal.com/wp-content/uploads/2016-03-art-18-Clara_Matei_430-434.pdf
6. Silviu Petrescu, Cătălin Păunescu, Oana Petrescu, Teodor Păunescu & **GABRIEL PIȚIGOI**. (2025). The Impact of an Aquatic Activities Programme on Emotional and Behavioral Difficulties in Young People with Down Syndrome. *Revista Românească pentru Educație Multidimensională*, vol.17, Issue 3, pp. 177-190, indexată Web of Science (WOS), **factor de impact 0.4 în journal Citation Reports (JIF)**
<https://doi.org/10.18662/rrem/17.3/1018>



7. Bușe P, Georgescu L, Păunescu C, Petrescu S, Pricop A, Petrescu O, Mircică ML, **PÎȚIGOI G.**, Opinions on the importance of using swimming as a complementary sport in handball, *Journal of Sport and Kinetic Movement*, nr39, vol.I, p. 24-28, indexat *ERIH PLUS*, *SCPIO*, *DOAJ*, *Crossref*, *EBSCOhost*. pISSN: 2286-3524; eISSN-2286-3524
<https://doi.org/10.52846/jskm/39.2022.1.3>

8. **GABRIEL PÎȚIGOI**, Silviu Petrescu, Oana Petrescu, (2015). Aspects of Motor Reaction to Handball Goalkeepers in Non-Physical Education Universities. *Journal of Sport and Kinetic Movement*. Vol. I, No. 26. pp: 197-198. indexat *ERIH PLUS*, *SCPIO*, *DOAJ*, *Crossref*, *EBSCO*.
<https://www.jskm.ro/images/pdfs/26/ASPECTS-OF-MOTOR-REACTION-TO-HANDBALL-GOALKEEPERS-IN-NON-PHYSICAL-EDUCATION-UNIVERSITIES.pdf>

9. Silviu Petrescu, Cătălin Păunescu, **GABRIEL PÎȚIGOI**, (2014). Study on the evolution of romanian swimming as a university sport worldwide, *Journal of Sport and Kinetic Movement*, Vol.2 nr. 24, indexată: *DOAJ*, *SCPIO*, *ERIH Plus*, *Crossref*, *EBSCO*, editura Universitaria (editură A2)
<https://www.jskm.ro/images/pdfs/jskm24.pdf>

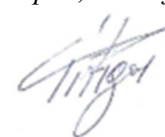
10. **PÎȚIGOI GABRIEL**, (2013). Retrospective study on university championships of handball, *Journal of Sport and Kinetic Movement*, nr. 1, p.208-209, indexată: *DOAJ*, *SCPIO*, *ERIH Plus*, *Crossref*, *EBSCO*, editura Universitaria (editură A2)
<https://www.jskm.ro/images/pdfs/jskm21.pdf>

11. Păunescu Cătălin, Gagea Gabriela, Păunescu Mihaela, **PÎȚIGOI GABRIEL***, Petrescu Silviu, (2013). Concept and procedure for measuring anaerobic motricity in Taekwondo, *Applied Mechanics and Materials*, vol.436, pag 265-270, indexat NASA Astrophysics Data System (ADS), *ProQuest*, *Ulrichsweb*, *EBSCOhost*, *Master List*; ISSN print 1660-9336, editura Trans Tech Publications, articol ISI, <https://www.scientific.net/AMM>
www.scientific.net/AMM.436.265

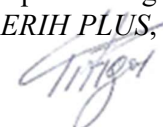
12. **PÎȚIGOI GABRIEL**, Gherghel Carmen, Păunescu Cătălin, Elisabeta Nicolae, Păunescu Mihaela, (2013). Study on biomotric potential of the handball players in sports performance, *Procedia-Social and Behavioral Journal* (ISSN: 1877-0428), Vol. 84, pag 589-592, indexat *Science Direct*, *Scopus*, *Web of Science (ISI)*; editura Elsevier;
<https://doi.org/10.1016/j.sbspro.2013.06.498>
<https://www.sciencedirect.com/science/article/pii/S1877042813016832>

13. Păunescu Mihaela, Gagea Gabriela, Gheorghe Marinescu, Păunescu Cătălin, **PÎȚIGOI GABRIEL**, (2013). Relational aspects of leisure and recreational sport among young people in Romania, *Procedia-Social and Behavioral Journal* (ISSN: 1877-0428), Vol. 84/2013 pag 925-928, indexat *Science Direct*, *Scopus*, *Web of Science (ISI)*; editura Elsevier;
<https://doi.org/10.1016/j.sbspro.2013.06.675>
<https://www.sciencedirect.com/science/article/pii/S1877042813017497>

14. Păunescu Mihaela, Gagea Gabriela, Păunescu Cătălin, **PÎȚIGOI GABRIEL**, (2013). The moral dimension of fair-play in high performance sport, *Procedia-Social and Behavioral Journal* (ISSN: 1877-0428), Vol. 92, pp 692 - 696, indexat *Science Direct*, *Scopus*, *Web of Science (ISI)*; editura Elsevier; <https://doi.org/10.1016/j.sbspro.2013.08.740>
<https://www.sciencedirect.com/science/article/pii/S1877042813028711>



15. Păunescu Mihaela, Gagea Gabriela, Valeria Balan, Păunescu Cătălin, **PITIGOI GABRIEL**, (2013). Advanced technology in the psychomotric tenacity study with implications in performance sport, autori:, publicat în *Procedia-Social and Behavioral Journal* (ISSN: 1877-0428), Vol. 83, pp 799-802, indexat *Science Direct, Scopus, Web of Science (ISI)*; editura Elsevier,
<https://doi.org/10.1016/j.sbspro.2013.06.150>
<https://www.sciencedirect.com/science/article/pii/S1877042813012172>
16. **PITIGOI GABRIEL**, Păunescu Cătălin, Petrescu Silviu, (2013). The place of handball class in medical higher education, *Journal of Sport and Kinetic Movement*, vol.1, nr. 21, p.208-209, indexată DOAJ, SCPIO, ERIH Plus, Crossref, EBSCO, ISSN: 2286-3524, editura Universitaria (editură A2)
<https://www.jskm.ro/images/pdfs/jskm21.pdf>
17. Silviu Petrescu, **GABRIEL PITIGOI**, Cătălin Păunescu, (2014). Influence of swimming practicing upon self-esteem in adults, *Journal of Sport and Kinetic Movement*, Vol.1 nr. 23, pp.64-65, indexată: DOAJ, SCPIO, ERIH Plus, Crossref, EBSCO, editura Universitaria (editură A2)
https://www.jskm.ro/images/pdfs/jskm23_1.pdf
18. Păunescu Cătălin, Elisabeta Nicolae, **PITIGOI GABRIEL**, Păunescu Mihaela, (2012). Reliability of the Myotest Pro device used for measuring vertical jump height, *DISCOBOLUL*, nr. 4 (30), pp. 28-33, indexată: recunoscută CNCSIS
https://discobolulunefs.ro/Reviste/2012/Discobolul_4_2012_extenso.pdf
19. **PITIGOLI GABRIEL**, (2011). Individualization Trening of Players on Positions at the Level of Handball Junior Teams, *Journal of Social Sciences*, vol.7, issue 3, pp. 315-318, SUA, ISSN 1549-3652, indexat DOAJ, EBSCO, Thomson Gale, Genamics, IEE, ASA, WAD, Cabell, Ulrich
<https://thescipub.com/pdf/jssp.2011.315.318.pdf>
<https://thescipub.com/jss/issue/436>
20. Silviu Petrescu, **GABRIEL PITIGOI**, Cătălin Păunescu*, Mihaela Păunescu, (2014). Physical Activity and Pulmonary Diseases. A Systematic Review, *Revista de cercetare și intervenție socială*, Vol.45, ISSN 1583-3410, articol ISI (categoria A CNCSIS), factor de impact 0.798, www.rcis.ro
<https://www.rcis.ro/en/section1/115-volumul-452014iunie/1635-physical-activity-and-pulmonary-diseases-a-systematic-review.html>
21. Oana Petrescu, Cătălin Păunescu, Silviu Petrescu, **GABRIEL PITIGOI**, Maria Liliana Mircică, (2019). Identity adolescence. A perspective on scientific studies. *Journal of Sport and Kinetic Movement*. Vol. II, No. 34. pp: 197-198. indexat ERIH PLUS, SCPIO, DOAJ, Crossref, EBSCOhost
<https://jskm.ro/images/pdfs/34volII/IDENTITY-AND-ADOLESCENCE.A-PERSPECTIVE-ON-SCIENTIFIC-STUDIES.pdf>
22. Maria Liliana Mircică, Cătălin Păunescu, **GABRIEL PITIGOI**, Silviu Petrescu, (2018). Study on the manifestation of equilibrium capacuy in syndrom down athletes practicing judo, *Journal of Spoet and Kinetic Movement*, no.31, VOL I, pp.4-7, indexat ERIH PLUS, SCPIO, DOAJ, Crossref, EBSCOhost



<https://www.jskm.ro/images/pdfs/31/STUDY-ON-THE-MANIFESTATION-OF-EQUILIBRIUM-CAPACITY-IN-SYNDROM-DOWN-ATHLETES-PRACTINCING-JUDO.pdf>

23. Maria Liliana Mircică, Cătălin Păunescu, **GABRIEL PIȚIGOI**, Silviu Petrescu, (2018). Study on the use of pliometric exercises in the specific training of taekwondo, *Journal of Spoet and Kinetic Movement*, no.31, VOL I, pp.8-13, indexat *ERIH PLUS*, *SCIPIO*, *DOAJ*, *Crossref*, *EBSCOhost*
<https://jskm.ro/images/pdfs/31/STUDY-ON-THE-USE-OF-PLIOMETRIC-EXERCISES-IN-THE-SPECIFIC-TRAINING-OF-TAEKWONDO.pdf>
24. Păunescu C., **PIȚIGOI G.**, Petrescu S., Păunescu Mihaela, (2014). The assisted study of the game rules deviations using the dartfish video platform., *Applied Mechanics and Materials*, vol.555, capitolul 5 Human Motricities, pp. 616-622, index: Google Scholar scholar, *ISI Web of Knowledge*, Cambridge Scientific Abstracts, *ProQuest*, Ulrichsweb, *EBSCO*, Research Databases, Zetoc zetoc, Index Copernicus Journals Master List, WorldCat. ISSN print 1660-9336, editura Trans Tech Publications
<https://doi.org/10.4028/www.scientific.net/AMM.555.616>
25. Silviu Petrescu, **GABRIEL PIȚIGOI**, Mihaela Păunescu, (2014). The Effects of Practicing Swimming on The Psychological Tone in Adulthood, *Procedia-Social and Behavioral Journal* (ISSN: 1877-0428), vol. 159, indexat *Science Direct*, *Scopus*, *ISI Web of Knowledge*, Thomson Reuters Conference Proceedings Citation Index (**ISI Thomson Web of Science**), editura Elsevier.
<https://doi.org/10.1016/j.sbspro.2014.12.331> www.scientific.net/AMM.
26. Păunescu Cătălin, **PIȚIGOI GABRIEL**, Gagea Gabriela, Păunescu Mihaela, (2014). Study regarding the self-evaluation of self-esteem with young adults, *Procedia-Social and Behavioral Journal*, Vol.117, ISSN: 1877-0428, indexat *Science Direct*, *Scopus*, *ISI Web of Knowledge*, Thomson Reuters Conference Proceedings Citation Index (**ISI Thomson Web of Science**), editura Elsevier
<https://doi.org/10.1016/j.sbspro.2014.02.286>
27. Păunescu Cătălin, **PIȚIGOI GABRIEL**, Păunescu Mihaela, (2014). Head injuries in junior Taekwondo competitions, *Procedia-Social and Behavioral Journal*, Vol.117, ISSN: 1877-0428, indexat *Science Direct*, *Scopus*, *ISI Web of Knowledge*, Thomson Reuters Conference Proceedings Citation Index (**ISI Thomson Web of Science**), editura Elsevier
<https://doi.org/10.1016/j.sbspro.2014.02.216>
28. Potecă Teodor Dan, Mihăilă Daniela Elena, Potecă Anca, Pițuru Silviu, **PIȚIGOI GABRIEL**, Păunescu Cătălin, (2014). The Laparoscopic Cure of the Parietal Golden Standard Defects for the Rapid Recovery of Professional Athletes, *Procedia-Social and Behavioral Journal*, Vol.117, ISSN: 1877-0428, indexat *Science Direct*, *Scopus*, *ISI Web of Knowledge*, Thomson Reuters Conference Proceedings Citation Index (**ISI Thomson Web of Science**), editura Elsevier
<https://doi.org/10.1016/j.sbspro.2014.02.278>
29. Paunescu Mihaela, Gagea Gabriela, Păunescu Cătălin, **PITIGOI GABRIEL**, Elisabeta Nicolae, (2013). Relationship between general intelligence and motor skills learning specific to combat sports, *Procedia-Social and Behavioral Journal* (ISSN: 1877-0428), Vol.

- 84, pag 728-732, indexat *Science Direct, Scopus, ISI Web of Knowledge, Thomson Reuters Conference Proceedings Citation Index (ISI Thomson Web of Science)*, editura Elsevier, www.elsevier.com/journals/procedia-social-and-behavioral-sciences
30. Silviu Petrescu, **PÎȚIGOI GABRIEL**, Păunescu Cătălin, Păunescu Mihaela, (2013). Study regarding the practicing of swimming as a leisure time activity-indicator of the quality of life, *Ovidius University Annals, Series Physical Education and Sport /Science, Movement and Health*, Vol. XIII, ISSUE 2 Supplement, 2013, pag 708-711, ISSN 2285-777X, ISSN-L 2285-777X, indexat: *Ebsco, SPORTDiscus, Index Copernicus, DOAJ, Caby, Gale Cengage Learning, Cabell's Directories*
<https://analefeffs.ro/anale-feffs/2013/s1/pe-autori/100.pdf>
31. Păunescu Cătălin, **PÎȚIGOI GABRIEL**, Elisabeta Nicolae, Păunescu Mihaela, (2012). Constatări privind recuperarea accidentărilor în taekwondo pe timpul probei de kyorugi, *Revista Medicina Sportivă*, Vol. VIII nr.3, indexată: Index Copernicus International, QT 261-Sports Medicine Bookmarks, *ProQuest, EBSCO SPORTDiscuss*, ISSN 1841-0162, pp 1903-1908
<https://www.medicinasportiva.ro/SRoMS/english/Journal/No.31/injury-recovery-Taekwondo-Kyorug-full.html>
32. **PÎȚIGOI GABRIEL**, (2011). Importanța potențialului biomotric a jucătorilor de handbal în sportul de performanță, *DISCOBOLUL*, nr. 3 (25), p.59-64, indexată: rcunoscută CNCSIS
33. Mihaela Păunescu, Oana Petrescu, Silviu Petrescu, Cătălin Păunescu, **GABRIEL PÎȚIGOI**, (2016). Identity and Self-esteem Adolescence - A perspective on scientific studies, *Psychology and Psychiatry, Sociology and Healthcare, Education Conference Proceedings*, VOL I, Book Series: International Multidisciplinary Scientific Conferences on Social Sciences and Arts, Pages: 209-216, Published: 2016, WOS:000395620400027, DOI: 10.5593/sgemsocial2016B11, ISBN:978-619-7105-70-4, ISSN: 2367-5659
34. **PÎȚIGOI GABRIEL**, (2011). Study about the training individualization on players' positions in the handball game, *Buletin Științific seria Educație Fizică și Sport*, nr. 15 part II, ISSN 1453-1194, Pitești Romania, indexată: Index Copernicus, Ulrich, *SCIPIO*
35. Păunescu Mihaela, Păunescu Cătălin, **PÎȚIGOI GABRIEL**, (2012). Study regarding the assessment of the cortical tiredness level through intermittent luminous stimulation, autori, publicat în *International Journal of Applied Social Sciences*, vol.1(1), ISSN 2285-2263
- B. Cărți și capitole de carte**
36. **GABRIEL PÎȚIGOI**, Oana Cristina Petrescu, (2018). *Handbal caiet de lucrări practice*, editura Discobolul, ISBN 978-606-798-063-9 (editură A2)
37. **PÎȚIGOI GABRIEL**, (2015). **Handbal curs de bază – Ediția a II-a revizuită și adăugită**, editura Printech, ISBN 978-606-23-0498-0
38. **PÎȚIGOI GABRIEL**, (2015). **Handball manual, English module – second edition**, editura Printech, ISBN 978-606-23-0497-3



39. **PÎȚIGOI GABRIEL**, (2013). **Handbal caiet de lucrari practice**, ed. Didactică și Pedagogică, R.A., ISBN 978-973-30-3578-7
40. **PÎȚIGOI GABRIEL**, (2011). **Handbal curs de bază**, ed. Printech, ISBN 978-606-521-781-2
41. **PÎȚIGOI GABRIEL**, (2013). **Handball manual – English module**, ed. Didactică și Pedagogică, R.A., ISBN 978-973-30-3525-1
42. **PÎȚIGOI GABRIEL**, (2015). **Pregătirea portarului de handbal la nivelul echipelor universitare**, editura Didactică și Pedagogică, R.A., ISBN 978-606-31-0157-1
43. **PÎȚIGOI GABRIEL**, (2012). **Coordonate metodologice ale antrenamentului individual la nivelul echipelor de Junior I**, ed. Printech, ISBN 978-606-521-818-5
44. **PÎȚIGOI GABRIEL**, (2011). **Concepte teoretice privind individualizarea pregătirii în handbal**, ed. Printech, ISBN 978-606-521-773-7
45. Mihaela Paunescu, Gagea Gabriela, Cătălin Păunescu, **GABRIEL PITIGOI**, (2013). Capitolul ”*Assessment of cortical tiredness level through intermittent luminous stimulation*”, publicat în lucrarea Applied Social Sciences: Psychology, Physical Education and Social Medicine, ISBN: 978-1-4438-4524-3, editura Cambridge (categoria A1, m=3)
www.c-s-p.org/Flyers/Applied-Social-Sciences—Psychology—Physical-Education-and-Social-Medicine1-4438-4524-8.htm
46. Cătălin Păunescu, Monoem Haddad, Mihaela Păunescu, **PÎȚIGOI GABRIEL**, (2014). Capitolul ”*Doping in Taekwondo*”, pp.157-164, publicat în volumul Performance Optimization in Taekwondo: From Laboratory to Field, Published by OMICS Group, eBooks, SUA, 2014, index ResearchGate, publică peste 700 de jurnale științifice cu acces deschis, ISBN 978-1-63278-038-6, editură categoria A1 (m=3)
DOI: 10.4172/978-1-63278-038-6-039
https://www.researchgate.net/publication/259494677_Performance_Optimization_in_Taekwondo_From_Laboratory_to_Field
47. Bușe P., Georgescu L., **PÎȚIGOI G.**, Păunescu C., Petrescu S., Pricop A., Petrescu O., (2022). *Findings regarding the introduction of posteffort recovery on handball player*, volumul ”New Trends of Fundamental Research in Sport Science From research to performance”, editura Universitaria, (editură A2)

Data:

Semnătura