

Lista lucrărilor științifice

SAVU VASILE CĂTĂLIN

I. Cărți

1. **Savu Vasile Cătălin**, 2021, *Fundamentele științifice ale fotbalului*, Editura Ovidius University Press, Constanța, ISBN 978-606-060-042-8, p.285.

2. **Savu Vasile Cătălin**, 2021, *Activități motrice de timp liber*, Editura Ovidius University Press, Constanța, ISBN 978-606-060-041-1, p.168.

II. Publicații didactice

1. Practica în organizarea și desfășurarea competițiilor sportive școlare
2. Metodica pregătirii motrice de loisir și fitness
3. Fotbal-fundamente științifice
4. Fotbalul în școli și universități

III. Articole publicate în reviste cotate ISI Thomson, cu factor de impact

1. **Cătălin Vasile Savu**, Aurelian Gheorghiu, *Marius Trandafir*, Cristian Serea, Octavian Barna, *Influence of food behavior and physical activity in relation to the overall physical condition of Romanian students*, Jurnal Progress in Nutrition, Vol 21 (No. 4) 2019, pp 1003-1010, DOI: 10.23751/pn.v21i4.8943, ISSN: 1129-8723, Impact Factor: 0,323, Indexed in: Scopus, Web of Science, Bibliovigilance

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2. Aurelian Gheorghiu, **Cătălin Vasile Savu**, Marius Trandafir, Cristian Serea, Octavian Barna, *The relationship between physical activity and food habits of students. A case study*, Jurnal Progress in Nutrition, Vol 21 (No. 4) 2019, pp 1029 – 1033, DOI: 10.23751/pn.v21i4.8823, ISSN: 1129-8723, Impact Factor: 0,323, Indexed in: Scopus, Web of Science, Bibliovigilance

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3. Marius Trandafir, **Cătălin Vasile Savu**, Aurelian Gheorghiu, Cristian Serea, Octavian Barna, *The correlation between the media usage, physical activities and nutritional approach for Romanian students*, Jurnal Progress in Nutrition, Vol 22 (No. 3) 2020, pp 1029 – 1033, DOI: 10.23751/pn.v21i4.8823, ISSN: 1129-8723, Impact Factor: 0,323, Indexed in: Scopus, Web of Science, Bibliovigilance



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4. Mocanu, M.; Mocanu, G.; **Savu, C.**; Onu, A.; Balint, N.-T.; Musat, C.L., *Comparative Study on the Topspin and Retopspin Execution Biomechanics in Female Cadets*, Balneo and PRM Research Journal, 2023, DOI: 10.12680/BALNEO.2023.589, EID: 2-s2.0-85174911388, ISSN: 27348458 2734844X. <https://bioclima.ro/Journal/index.php/BRJ/article/view/296>

5. Daniel Lovin; **Cătălin Vasile Savu**, *The Impact of Skills, Competences, Knowledge and Personal Traits Acquired by Students on Income and Job Satisfaction. Case Study on Graduates from Physical Education and Sports Faculties from Romania*, Sustainability 2025, 17(10), 4598; <https://doi.org/10.3390/su17104598>, DOI: 10.20944/preprints202503.0433.v1

6. Jouira, G; Alexe, CI; Paun, LI; Zwierzchowska, A; Savu, CV, *Effects of Auditory Environments on Postural Balance and Cognitive Performance in Individuals with Intellectual Disabilities: A Dual-Task Investigation*, APPLIED SCIENCES-BASEL, 2025, DOI10.3390/app15010486

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7. Hakkı Mor; Ahmet Mor; Mekki Abdioğlu; Dragoș Ioan Tohănean; **Cătălin Vasile Savu**; Gizem Ceylan Acar; Cristina Elena Moraru; Dan Iulian Alexe, *The Acute Effects of Caffeine Supplementation on Anaerobic Performance and Functional Strength in Female Soccer Players*, Nutrients 2025, 17(13), 2156;

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8. Causevic, D ; Mustafovic, E; Covic, N ; Abazovic, E; **Savu, CV**; Tohanean, DI; Antohe, BA; Alexe, CI, *Who Runs the Most? Positional Demands in a 4-3-3 Formation Among Elite Youth Footballers*, SENSORS 2025, Volume25, Issue18, 5825, DOI10.3390/s25185825, WOS:001582203200001

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VI. Articole / studii publicate în extenso în reviste recunoscute de către C.N.C.S.I.S., indexate BDI în 3 baze de date

1. Ploesteanu C., **Savu Vasile Cătălin**, 2012, *The optimization of the performance capacity from the perspective of the identification of the restrictive factors for juniors players under 17 at soccer*, The Annals of „Dunarea de Jos” University of Galati, ISSN 1454-9832, Fascicula XV, pag. 153-160.

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3. Ploesteanu C., **Savu Vasile Cătălin**, 2012, *The influence of the games in the square meant to increase the physical and technical training level of „C” junior players (13-14 years old)*, The Annals of „Dunarea de Jos” University of Galati, ISSN 1454-9832, Fascicula XV, pag. 150-152.

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4. Ploesteanu C., **Savu Vasile Cătălin**, 2013, *Cultivating general strength to juniors 12-13 year-old soccer players*, Analele Universitatii „Dunarea de Jos” Galati Fascicula XV, nr. 1, ISSN 1454-9832, Annals of „Dunarea de jos”, Fascicle XV, ISSN 1454-9832, Galati, pag.134-139.

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6. **Savu Vasile Cătălin**, Ploesteanu C., 2013, *Experiment regarding the coaching junior players under 19 acting on the lateral side of the field*, Annals of „Dunarea de jos”, Fascicle XV, nr. 2, ISSN 1454-9832, Galati, pag.136-145.

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33. Savu Vasile Catalin, 2023, *Modern approaches on the improvement of technical skills to students who are part of the football school team in primary school*, The Annals of the “Ștefan cel Mare” University of Suceava, Physical Education and Sport Section - The Science and Art of Movement, ASMU.PESS.SAM Volume XVI issue 2.

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35. Savu Vasile Catalin, Lovin Daniel, Mocanu Mircea, 2023, *Study on the importance of the futsal game in the extracurricular activities to improve the technical elements and procedures of driving and kicking the ball with the students of the faculty of physical education and sports*, The Annals of the “Ștefan cel Mare” University of Suceava, Physical Education and Sport Section - The Science and Art of Movement, ASMU.PESS.SAM Volume XVI issue 2.

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38. Savu Vasile Catalin, Grosu Bogdan, *Study on the monitoring of players by using „catapult on” in a specific soccer training football midfield at U17*, The Annals of the “Ștefan cel Mare” University of Suceava, Physical Education and Sport Section - The Science and Art of Movement, ASMU.PESS.SAM Volume XVII Issue 2/ 2024

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VII. Articole publicate în reviste indexate BDI sau în volumele „proceedings” ale conferințelor internaționale indexate BDI

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