

**2015:**

1. Zavydivska N. N. Innovative mechanisms of improvement of student's physical education system on the basis of interdisciplinary connections / Nataliia N. Zavydivska, Olga V. Rymar, Halyna H. Malanchuk // Journal of Physical Education and Sport. – 2015. – Vol. 15, is. 4. – P. 758–764. (*Scopus*)
2. Objective criteria for determination of functional-reserve potentials of secondary school age pupils / Bodnar I. R., Rymar O. V., Solovei A. V., Malanchuk G. G., Datskiv P. P // Pedagogics, psychology, medical-biological problems of physical training and sports. – 2015. – № 11. – C. 11–19. (*Web of Science*)

**2016:**

3. Health complaints and well-being complaints among secondary school children / Ivanna Bodnar, Yurii Petryshyn, Alla Solovei, Olga Rymar, Igor Lapychak, Ulyana Shevtsiv, Mariana Ripak, Marta Yaroshyk, Natalya Sorokolit // Journal of physical education and sport. – 2016. – Vol. 16, is. 3. – P. 905–909. (*Scopus*)

**2017:**

4. The paradigm of health maintenance at higher education institutions as an important component of human development in terms of modernity / Olga I. Zavydivska, Nataliia N. Zavydivska, Olena V. Khanikiants, Olga V. Rymar // Journal of Physical Education and Sport. – 2017. – Vol. 17, suppl. is. 1. – P. 60–65. (*Scopus*)

**2018:**

5. The interaction of school and family in physical education of first grade students / Olena Bodnarchuk, Olga Rymar, Alla Solovey, Halyna Malanchuk // Journal of Physical Education and Sport. – 2018. – Vol. 18, suppl. is. 2. – P. 1092–1098. (*Scopus*)

**2020:**

6. Analysis of Attitudes to educational reforms in Ukraine of Physical Education teachers and primary education teachers / Natalia Moskalenko, Ivanna Bodnar, Nataliya Sorokolit, Olga Rymar, Alla Solovey // Society. Integration. Education: proceedings of the International Scientific Conference (May 22th – 23th). – Rēzekne, 2020. – Vol. 2. – P. 119–129. DOI: [10.17770/sie2020vol2.4846](https://doi.org/10.17770/sie2020vol2.4846) (*Web of Science*)
7. Tools for children fitness in the physical education of primary school pupils / Olga Rymar, Alla Solovey, Nataliya Sorokolit, Uliana Shevtsiv, Vasyl Matviiv // Society. Integration. Education: proceedings of the International Scientific Conference (May 22th – 23th). – Rēzekne, 2020. – Vol. 3. – P. 540–551. DOI: [10.17770/sie2020vol3.4852](https://doi.org/10.17770/sie2020vol3.4852) (*Web of Science*)

**2021:**

8. Analysis of the response and recovery levels of cardiovascular and vegetative nervous systems in people with coronary heart disease / Natalia Zharska, Vira Budzyn, Olha Matviyas, Natalia Bazylia, Olha Rymar, Galina Havelko // Journal of Physical Education and Sport. – 2021. – Vol. 21, is. 2, art 95. – P. 765–771. DOI:10.7752/jpes.2021.02095 (*Scopus*)
9. Physical Activity of Students at Higher Educational Institutions with Kinesiology and Health Majors in the Setting of COVID-19 Pandemic / Marta Yaroshyk, Olga Rymar, Halyna Malanchuk, Alla Solovey, Olena Khanikiants, Oleksiy-Oleg Bubela // Society. Integration. Education : proceedings of the International Scientific Conference (May 28th–29th). – Rēzekne, 2021. – Vol. 5. – P. 260–267. <https://doi.org/10.17770/sie2021vol5.6343> (*Web of Science*)
10. Students' motivation to attend physical education classes in universities of Ukraine / Mariana Kukhar, Nataliya Sorokolit, Andriy Yavorsky, Olga Rymar, Olena Khanikiants // Society. Integration. Education : Proceedings of the International Scientific Conference. – Rēzekne, 2021. – Vol. 1. – P. 384–394. (*Web of Science*)
11. The application of athletics tools in due to develop speed of secondary school children / Olena Khanikiants, Volodymyr Konestyapin, Olga Rymar, Marta

Yaroshyk, Nataliya Sorokolit // Society. Integration. Education : Proceedings of the International Scientific Conference). – Rēzekne, 2021. – Vol. 2. – P. 283–291. DOI 10.17770/sie2021vol2.6224(*Web of Science*).

12. The effectiveness of zumba kinds implementation into physical education of elementary school pupils / Olga Rymar, Nataliya Sorokolit, Alla Solovey, Marta Yaroshyk, Olena Khanikiants // Society. Integration. Education : Proceedings of the International Scientific Conference. – Rēzekne, 2021. – Vol. 2. – P. 548–577. doi.org/10.17770/sie2021vol2.6187 (*Web of Science*)
13. The influence of boxing exercises on the cognitive processes and speed of sensorimotor reactions of 15–17 years old boys / Alla Solovey, Lyubomyr Vovkanych, Nataliya Sorokolit, Olga Rymar, Marta Yaroshyk, Ivan Novokshonov // Society. Integration. Education: proceedings of the International Scientific Conference (May 28th –29th). – Rēzekne, 2021. – Vol. 4. – P. 468–479. <https://doi.org/10.17770/sie2021vol4.6232> (*Web of Science*)
14. The dynamic of indicators of psycho-emotional condition of college students, influenced by teambuilding techniques/ Nataliia Semenova, Olga Rymar, Olena Khanikiants, Halyna Malanchuk, Ihor Lapychak // Society. Integration. Education: proceedings of the International Scientific Conference (May 28th – 29th). – Rēzekne, 2021. – Vol. 4. – P. 448–455. <https://doi.org/10.17770/sie2021vol4.6188> (*Web of Science*)

#### **2024:**

15. Multimedia Technologies as Tools for Fostering Digital Literacy in Education / Nataliia Sorokolit, Olha Rymar, Ivanna Bodnar, Olena Khanikiants, Alla Solovey // Environment. Technology. Resources : Proceedings of the 15th International Scientific and Practical Conference. – Rezekne, 2024. – Vol. 2. – P. 493–498. <https://doi.org/10.17770/etr2024vol2.8077> (*Scopus*)
16. The impact of sports activities on the psychoemotional state of cadets in higher education institutions during wartime / Andrii Andres, Nataliia Sorokolit, Andrii Mandiuk, Olha Rymar, Olena Khanikiants // Environment. Technology. Resources : Proceedings of the 15th International Scientific and

Practical Conference. – Rezekne, 2024. – Vol. 4. – P. 23–26.

<https://doi.org/10.17770/etr2024vol4.8206> (Scopus)

**2025:**

17. Digital Applications in Physical Education: Experience, Benefits, and Implementation Challenges / Nataliia Sorokolit, Ivanna Bodnar, Olha Rymar, Uliana Shevtsiv, Olha Shymanova-Stefanyshyn // Environment. Technology. Resources : Proceedings of the 16th International Scientific and Practical Conference. – Rezekne, 2025. – Vol. 3. – P. 329–335.  
<https://doi.org/10.17770/etr2025vol3.8535> (Scopus Q1)
18. Optimization of Cadets' Psychophysical Fitness Through Individual Training Programs / Andrii Andres, Olha Rymar, Nataliia Sorokolit, Hanna Huk, Valerii Kryzhanovskyi // Environment. Technology. Resources : Proceedings of the 16th International Scientific and Practical Conference. – Rezekne, 2025. – Vol. 5. – P. 15–21. <https://doi.org/10.17770/etr2025vol5.8487> (Scopus Q1)
19. The Impact of Game-based Technologies on the Development of Attention in Younger Schoolage Children / Olha Rymar, Ivanna Bodnar, Nataliia Sorokolit, Olena Khanikiants, Volodymyr Rykhal // Environment. Technology. Resources : Proceedings of the 16th International Scientific and Practical Conference. – Rezekne, 2025. – Vol. 3. – P. 261–268.  
<https://doi.org/10.17770/etr2025vol3.8526> (Scopus, Q1)