

**2015:**

1. Sybil M. G. Personalization of freestyle wrestlers' training process by influence the anaerobic systems of energy supply / Sybil M. G., Pervachuk R. V., Trach V. M. // Journal of Physical Education and Sport. – 2015. – Vol. 15, is. 2. – P. 225 – 228. (*Scopus*)
2. Sybil M. G. Directed influence on anaerobic energy supply systems of qualified free style wrestlers / Sybil M.G., Pervachuk R.V., Chuiev A.U. // Pedagogics, Psychology, Medical-Biological Problems of Physical Training and Sports. – 2015. – № 7. – С. 48–58. (*Web of Science*)

**2018:**

3. Biochemical changes in cluster analysis indicators as a result of special tests of freestyle wrestlers of alactate and lactate types of power supply / M. Sybil, R. Pervachuk, F. Zahura, V. Shandrygos, V. Yaremenko, I. Bodnar // Journal of Physical Education and Sport. – 2018. – Vol. 18, is. 1. – P. 235–238. (*Scopus*)
4. Considering the current balance between lactate and alactate mechanisms of energy supply in preparation of free style wrestlers / M. Sybil, R. Pervachuk, F. Zahura, Yu. Stelmakh, I. Bodnar // Journal of Physical Education and Sport. – 2018. – Vol. 18, supl. is. 4, art 267. – P. 1826–1830. (*Scopus*)
5. Sympathoadrenal monitoring of the influence of artificial hypoxia on sprinters' training / Yaroslav Svyshch, Maria Sybil, Olha Pavlos, Tetiana Dukh, Antonina Dunets-Lesko, Valerii Melnyk, Rostyslav Pervachuk // Journal of Physical Education and Sport. – 2018. – Vol. 18, is. 2. – P. 885–888. (*Scopus*)

**2020:**

6. A method of optimizing the preparation of female wrestlers in the lunar mesocycle / Subil Maria, Pervachuk Rostislav, Shandrygos Victor, Svyshch Yaroslav, Petryna Roman, Petryna Lesia // Journal of Physical Education and Sport. – 2020. – Vol. 20, is. 4, art 260. – P. 1925–1929. DOI:10.7752/jpes.2020.04260(*Scopus*)

7. Effect of physical activity with varying duration on adaptation processes of female basketball players / Maria Sybil, Rostyslav Pervachuk, Anton Lytvynets, Yaroslav Svysch, Liliia Svysch, Uliana Shevtsiv, Yulia Stelmakh // Journal of Physical Education and Sport. – 2020. – Vol. 20, is. 6, art 467. – P. 3460–3466. DOI:10.7752/jpes.2020.06467 (*Scopus*)

**2022:**

8. Biochemical monitoring of different training regimens of 16-year-old water polo players / Maria Sybil, Rostislav Pervachuk, Yaroslav Svysch, Liliya Svysch, Roman Petryna, Lesya Petryna, Maryan Ostrovsky, Oleg Sydorko, Vira Hashchyshyn, Oksana Ilkiv // Journal of Physical Education and Sport. – 2022. – Vol. 22, is. 1. – P. 25–30. DOI:10.7752/jpes.2022.01003 (*Scopus*)

**2023:**

9. The influence of the auto-training technique on the excretion of catecholamine in archers under different psychological states / Bogdan Vynogradskyi, Mariya Sybil, Marta Bura, Anastasiya Husenko, Iryna Husenko, Maryana Ripak // Journal of Human Sport and Exercise. – 2024. – Vol. 19, is. 1. – P. 159–168. doi:10.14198/jhse.2024.191.14 (*Scopus*)

**2024:**

10. Порівняльний аналіз змін лактату і сечовини у сечі спортсменів-лучників за різного фізичного та психологічного навантаження / Марія Сибіль, Ярослав Свищ, Богдан Виноградський, Ростислав Первачук // Вісник Львівського університету. Серія біологічна. – 2024. – № 92. – P. 112–124. <http://dx.doi.org/10.30970/vlubs.2024.92.09> (*Web of Science*)

11. Biochemical monitoring of trainings in 10–15-year-old water polo players / Mariya Sybil, Rostyslav Pervachuk, Yaroslav Svysch, Liliia Svysch, Maryan Ostrovsky, Oleh Sydorko, Vira Budzyn, Liliya Hula, Maksym Poliehoiko, Nataliia Tsyhanovska, Dariusz W. Skalski // Journal of Physical Education and Sport. – 2024. – Vol. 24, is. 11. – P. 1963–1970. DOI:10.7752/jpes.2024.11293 (*Scopus*)

12. The influence of the auto-training technique on the excretion of catecholamine in archers under different psychological states / Bogdan Vynogradskyi, Mariya

Sybil, Marta Bura, Anastasiya Husenko, Iryna Husenko, Maryana Ripak // Journal of Human Sport and Exercise. – 2024. – Vol. 19, is. 1. – P. 159–168. doi:10.14198/jhse.2024.191.14 (*Scopus*)