

Список публікацій Дроздовської С.Б.

1. **Drozdovska, Svitlana**, Nadège Zanou, Jessica Lavier, Lucia Mazzolai, Grégoire P. Millet, and Maxime Pellegrin. 2023. "Moderate Effects of Hypoxic Training at Low and Supramaximal Intensities on Skeletal Muscle Metabolic Gene Expression in Mice" *Metabolites* 13, no. 10: 1103. <https://doi.org/10.3390/metabo13101103>
2. Steinacker JM, van Mechelen W, Bloch W, Börjesson M, Casasco M, Wolfarth B, Knoke C, Papadopoulou T, Wendt J, Al Tunajji H, Andresen D, Andrieieva O, Bachl N, Badtieva V, Beucher FJ, Blauwet CA, Casajus Mallen JA, Chang JH, Clénin G, Constantini N, Constantinou D, Di Luigi L, Declercq L, Doutreleau S, **Drozdovska S**,...Pigozzi F, Pitsiladis YP. Global Alliance for the Promotion of Physical Activity: the Hamburg Declaration. *BMJ Open Sport Exerc Med.* 2023 Jul 27;9(3):e001626. doi: 10.1136/bmjsem-2023-001626. PMID: 37533594; PMCID: PMC10391804.
3. Apykhtin, K., **Drozdovska, S.**, Hurenko, O., Nahorna, A., Pisaruk, A., Panchenko, Y., & Andrieieva, O. (2023). Heart rate variability in people with metabolic syndrome. *Ageing and Longevity*, 4(1), 1-7.
4. **Drozdovska S**, Andrieieva O, Orlenko V, Andrieiev I, Pastukhova V, Mazur I, et al. Personalized Strategy of Obesity Prevention and Management Based on the Analysis of Pathogenetic, Genetic, and Microbiotic Factors [Internet]. *Weight Management - Challenges and Opportunities*. IntechOpen; 2022.
5. Polishchuk A.O., **Drozdovska S.B.**, Hrubyak L.M., Dolzhenko M.M., V.E. Dosenko. Association of polymorphisms of the *PPAR* family genes and *UCP2* gene with echocardiography indices in athletes. *World of medicine and biology* 2021. No 2 (76) <https://womab.com.ua/upload/17.2/SMB-2021-02-122.pdf>
6. Andrieieva O., Nahorna A., Yarmak O., Yerakova L., **Drozdovska S**. Identification of Informative Physical Condition Indicators for Self-Training Exercise Programs Design for Middle-Aged Overweight and Obese Women. *Sport Mont*, 2021. – p. 75-81.
7. Polishchuk A. O., **Drozdovska S. B.**, Goncharov S. V., Dosenko V. E. Expression of Long Non-Coding RNAs in Long-term Adaptation to Intense Physical Training. *Український журнал медицини, біології та спорту – 2020 – V. 5, No 1 (23)*, p. 354-359.
8. Mazur, I.I., **Drozdovska, S.**, Andrieieva, O. et al. PPARGC1A gene polymorphism is associated with exercise-induced fat loss. *Mol Biol Rep* 47, 7451–7457 (2020). <https://doi.org/10.1007/s11033-020-05801-z>
9. O. Andrieieva, O. Yarmak, V. Kashuba, **S. Drozdovska**, V. Ginevičienė, O. Blagii, M. Akimova-Ternovska. Efficiency of combined fitness program for improving physical condition in young women. *Theory and methods of the physical education*, 2020. N.4. p. 195–204.
10. O.Y. Ioffe, A.V. Omelchenko, S.V. Goncharov, D.O. Stroy, **S.B. Drozdovska** et al . Association analysis of gene polymorphisms COL1A, MCT1, COL12A1 with sports hernia in football players *Fiziol. J.*, 2020, T. 66, No 6, p.33-40 https://fz.kiev.ua/journals/2020_V.66/2020-6/FiziolZh66-6-33-40.pdf.
11. Book Chapter Kalinski, M., **Drozdovska, S.** Genetic and epigenetic determinants of muscle mass// *Sports, Exercise, and Nutritional Genomics: Current Status and Future*2019, pp. 251–272.
12. S. Drozdovska et al. Personalization of health-promoting fitness programs for young women based on genetic factors. *Journal of Physical Education and Sport.* 2020; p. 331–337.
13. Changes in biochemical parameters and mitochondrial factor in blood of amateur athletes under influence of marathon running. Vinnichuk Y.D., Polishchuk A.O., Goshovska Y.V., Sokolova O.S., Sagach V.F., S.B. Drozdovska. *Fiziol. J.* 2019, T. 65, No 5 https://fz.kiev.ua/journals/2019_V.65/2019-5/5-2019-20-27.pdf
14. Pitsiladis Y.P., Tanaka M., Eynon N., Bouchard C. et al. Athlome project consortium: A concerted effort to discover genomic and other "omic" markers of athletic performance. *Physiological Genomics* 2016. 48(3), c. 183-190. DOI: 10.1136/bmjsem-2023-001626
15. Massidda M., Mendez -Villanueva A., Ginevičienė V., Proia P., **Drozdovska S.**, Dosenko V., Scorcu M, Stula A., Sawczuk M., Cięszczyk P., Calò C. M. CM *MCT1* A1470T polymorphism (rs1049434) and professional football player's role. *Int J Sports Med.*– 2018.– Oct 5. doi: 10.1055/a-0634-6387.
16. **Drozdovska S.**, Palladina O., Polishchuk A., Yuriev S. The combined effect of dietary supplement 'Leptin Manager' and power fitness exercises on weight loss in women with different LEPR (rs1137101) genotypes // *Sporto Mocklas.*– 2018. – №2 (92). – P.48-54.
17. **Drozdovska S.**, Gavenauskas B., Drevytska T., Nosar V., Nagibin V., Mankovska I., Dosenko V. siRNA-induced silencing of hypoxia-inducible factor 3α (HIF3α) increases endurance capacity in rats. *Biology of sport.* – 2016. - №33 - P. 99-106.
18. **Drozdovska S.**, Oleshko V. Association of *FRAP1* T/G (rs 2295080) gene polymorphisms with power-oriented athlete status. *Sporto mokslas.* – 2016. – №3. – P.59-65.
19. **Drozdovska S.B.**, Lysenko O. M., Dosenko V. E., Ilyin V. N. Dependence of aerobic performance of athletes on polymorphism of genes *Central European Journal of Sport Sciences and Medicine.* – 2015. – N.1. – P.65-73.
20. **Drozdovska S.**, Tyrtysnyk V. Gene polymorphisms determining physical performance in Ukrainian power-oriented kind of track and field athletics. *Sporto mokslas.*– 2015.– №3 (81).– P. 52-58.
21. **Drozdovska S.B.**, Dosenko V.E., Ahmetov I.I., Ilyin V.N. The association of gene polymorphisms with athlete status in Ukrainians// *Biology of sport.* – 2013. – N3. – P.163-167.
22. Drevytska T, Gavenauskas B, **Drozdovska S**, Nosar V, Dosenko V, Mankovska I.HIF-3α mRNA expression changes in different tissues and their role in adaptation to intermittent hypoxia and physical exercise. *Pathophysiology.* 2012. 19(3):205-14.

23. **Drozdovska S. B.**, Dosenko V.E., Ilyin V.N. Allelic polymorphism of Pro₅₈₂→Ser *HIF1A* to exercise-induced hypoxia adaptation// *Physiol. J.* – 2012. – V.58 Issue 4. –P. 13-20.
24. **S.B. Drozdovska**, V.E. Dosenko, V.N. Ilyin, M.M. Filippov, L.M. Kuzmina Allelic polymorphism of endothelial NO-synthase (eNOS) associate with exercise-induced hypoxia adaptation. // *Baltic Journal of health and physical activity (Research Yearbook)*, Vol.1, N1, 2009.P.13-18
25. Дроздовская С.Б. Аллельный полиморфизм Pro582→Ser гена HIF1A при адаптации спортсменов к гипоксии нагрузки /С.Б. Дроздовская, В.Е. Досенко, В.Н. Ильин // *Фізіологічний журнал* – 2012. – Т. 58, 4. – с.13–20.
26. Drevytska T. HIF-3 α mRNA expression changes in different tissues and their role in adaptation to intermittent hypoxia and physical exercise /T. Drevytska, B.Gavenauskas, S.Drozdovska, V.Nosar, V.Dosenko, I.Mankovska // *Pathophysiology.* – 2012. – V. 19, N.3. – P.205–214.
27. Дроздовська С.Б. Т-786→С поліморфізм промотора гена ендотеліальної NO-синтази (eNOS) та фізична працездатність у спорті/ С.Б. Дроздовська, О.М. Лисенко, В.Є. Досенко, В.М. Ільїн, О.О.Мойбенко // *Фізіологічний журнал.* – 2013. – №6.– С.63-71.