

**Rezultatele activității de cercetare a studenților publicate / prezentate în  
cadrul diferitor manifestări științifice  
(semestrul de primăvară, anul de studii 2023-2024)**

**Publicații:**

1. BAIRAMCULOV, A., SARDARI, V., MUNTEANU, R. Rolul micro-RNA în dezvoltarea obezității. În: *Curs interdisciplinar în boli digestive și metabolice: "Abordarea metabolică a patologiei hepatice: țesut adipos ca organ metabolic"*, ediția a VII, 12-13 aprilie 2024, Chișinău, pp. 82-87. Disponibil la: [https://scholar.google.com/citations?view\\_op=view\\_citation&hl=ro&user=LSHmSzAAAAAJ&sortby=pubdate&citation\\_for\\_view=LSHmSzAAAAAJ:pqnbT2bcN3wC](https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=LSHmSzAAAAAJ&sortby=pubdate&citation_for_view=LSHmSzAAAAAJ:pqnbT2bcN3wC). (articol; conducător științific: Sardari Veronica)
2. PLATON, A. Decoding AMD: exploring lipofuscin accumulation and metabolomics insights. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chișinău, Republica Moldova*, p. 24. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOQbBqSThnfKsROSZ48JMdBSK4HX5y.pdf> (rezumat; conducător științific: Pavlovschi Ecaterina)
3. COZMA, O. The role of Jak-inhibitors in the treatment of rheumatoid arthritis. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chișinău, Republica Moldova*, p. 43. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOQbBqSThnfKsROSZ48JMdBSK4HX5y.pdf> (rezumat; conducător științific: Timercan Tatiana)
4. DUCA, A. Exploring the role of N-terminal pro-brain natriuretic peptide as a diagnostic biomarker in Kawasaki disease. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chișinău, Republica Moldova*, p. 27. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOQbBqSThnfKsROSZ48JMdBSK4HX5y.pdf> (rezumat; conducător științific: Pavlovschi Ecaterina)
5. PARAPURAVALLAPPIL SATHYAN KRISHNADAS. Biochemical aspects of heart diseases in patients with diabetes mellitus. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chișinău, Republica Moldova*, p. 12. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOQbBqSThnfKsROSZ48JMdBSK4HX5y.pdf> (rezumat; conducător științific: Sardari Veronica)
6. STICI, V. Biochemical changes of the vascular endothelium in diabetic pathology. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chișinău, Republica Moldova*, p. 14. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOQbBqSThnfKsROSZ48JMdBSK4HX5y.pdf> (rezumat; conducător științific: Sardari Veronica)
7. SURLARU, V. The influence of type 2 pregestational diabetes mellitus on the fetus. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chișinău, Republica Moldova*, p. 29. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOQbBqSThnfKsROSZ48JMdBSK4HX5y.pdf> (rezumat; conducător științific: Sardari Veronica)
8. BAIRAMCULOV, A. The involvement of micro-RNAs in cardiovascular pathologies. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chișinău, Republica Moldova*, p. 31. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOQbBqSThnfKsROSZ48JMdBSK4HX5y.pdf> (rezumat; conducător științific: Sardari Veronica)

9. HAREES NOUSHAD JUGUMA. Vitamin D metabolism in hepatorenal syndrome. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chişinău, Republica Moldova*, p. 37. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOOqBqSThnfKsROSZ48JMdBsk4HX5y.pdf> (rezumat; conducător științific: Sardari Veronica)

10. DĂNILĂ, A. From oxidative stress to bone healing: a biochemical insight into the fracture recovery process. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chişinău, Republica Moldova*, p. 28. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOOqBqSThnfKsROSZ48JMdBsk4HX5y.pdf> (rezumat; conducător științific: Pavlovschi Ecaterina)

11. ZAHLÎSTNÎI, B. Disruption of the immune response in patients with obesity during COVID-19. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chişinău, Republica Moldova*, p. 25. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOOqBqSThnfKsROSZ48JMdBsk4HX5y.pdf> (rezumat; conducător științific: Timercan Tatiana)

12. DACU, N. Interplay of glucose metabolism and its influence on myopia development. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chişinău, Republica Moldova*, p. 32. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOOqBqSThnfKsROSZ48JMdBsk4HX5y.pdf> (rezumat; conducător științific: Pavlovschi Ecaterina)

13. BERLIBA, M. The role of gut microbiota metabolites in atherosclerosis. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chişinău, Republica Moldova*, p. 41. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOOqBqSThnfKsROSZ48JMdBsk4HX5y.pdf> (rezumat; conducător științific: Protopop Svetlana).

14. BURDENIUC, I. Biochemical aspects of malabsorption syndromes. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chişinău, Republica Moldova*, p. 22. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOOqBqSThnfKsROSZ48JMdBsk4HX5y.pdf> (rezumat; conducător științific: Protopop Svetlana).

15. CIUCHITU, A. GLUTs genetic defects as causes of diabetes. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chişinău, Republica Moldova*, p. 30. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOOqBqSThnfKsROSZ48JMdBsk4HX5y.pdf> (rezumat; conducător științific: Protopop Svetlana).

16. BRICEAG, M. The interplay of growth hormone, insulin-like growth factors, and cancer susceptibility: a medical perspective. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chişinău, Republica Moldova*, p. 39. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOOqBqSThnfKsROSZ48JMdBsk4HX5y.pdf> (rezumat; conducător științific: Pavlovschi Ecaterina)

17. BURAGA, A. Unlocking the shield: examining retinal protection via macular carotenoids' antioxidant capacity. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chişinău, Republica Moldova*, p. 44. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOOqBqSThnfKsROSZ48JMdBsk4HX5y.pdf> (rezumat; conducător științific: Pavlovschi Ecaterina)

18. CROITORU, D., ANDRONACHI, V., ANDRUŞCA, A. Unraveling the molecular signaling pathways in glial tumors with methylated mgmt promoters. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chişinău, Republica Moldova*, p. 45. Link de acces:

<https://www.medespera.md/storage/vddE9TeYKrcOQbBqSThnfKsRQSZ48JMdBSK4HX5y.pdf>

(rezumat; conducător științific: Pavlovschi Ecaterina)

19. MARCIUC, V. Impact of oxidative stress on lens proteins. In: *Abstract book of the 10th International Medical Congress for Students and Young Doctors, MedEspera 2024, 24-27 April 2024, Chișinău, Republica Moldova*, p. 270. Link de acces: <https://www.medespera.md/storage/vddE9TeYKrcOQbBqSThnfKsRQSZ48JMdBSK4HX5y.pdf> (rezumat; conducător științific: Pavlovschi Ecaterina)

### Comunicări:

1. PLATON, A. Decoding AMD: exploring lipofuscin accumulation and metabolomics insights. *The 10th International Medical Congress For Students And Young Doctors, MedEspera 2024, 24-27 April 2024, Chișinău, Republica Moldova*. Link de acces la programul conferinței (pentru vizualizare - pagina 55) <https://www.medespera.md/storage/s5leEMpX5yIMxy2EsJWzBCznDwwRQFVMcMGJMIHQ.pdf> (conducător științific: Pavlovschi Ecaterina) – comunicare orală

2. TROCIN, C. The utility of scores in differentiating steatosis, steatohepatitis, and fibrosis. *Marisiensis International Scientific Congress for students, young doctors and pharmacists, 22-26 mai 2024, Târgu Mureș, România*. Link de acces la programul conferinței (pentru vizualizare - Basic Medical Sciences, pagina 2): <https://marisiensis.lstgm.ro/presentation-schedule/> sau [https://marisiensis.lstgm.ro/wp-content/uploads/2024/05/Basic\\_Medical\\_Sciences\\_f.pdf](https://marisiensis.lstgm.ro/wp-content/uploads/2024/05/Basic_Medical_Sciences_f.pdf) (conducător științific: Tagadiuc Olga) – comunicare orală

3. COZMA, O. The role of Jak-inhibitors in the treatment of rheumatoid arthritis. *The 10th International Medical Congress For Students And Young Doctors, MedEspera 2024, 24-27 April 2024, Chișinău, Republica Moldova*. Link de acces la programul conferinței (pentru vizualizare - pagina 57) <https://www.medespera.md/storage/s5leEMpX5yIMxy2EsJWzBCznDwwRQFVMcMGJMIHQ.pdf> (conducător științific: Timercan Tatiana) – poster

4. DUCA, A. Exploring the role of N-terminal pro-brain natriuretic peptide as a diagnostic biomarker in Kawasaki disease. *The 10th International Medical Congress For Students And Young Doctors, MedEspera 2024, 24-27 April 2024, Chișinău, Republica Moldova*. Link de acces la programul conferinței (pentru vizualizare - pagina 58) <https://www.medespera.md/storage/s5leEMpX5yIMxy2EsJWzBCznDwwRQFVMcMGJMIHQ.pdf> (conducător științific: Pavlovschi Ecaterina) – poster

5. DĂNILĂ, A. From oxidative stress to bone healing: a biochemical insight into the fracture recovery process. *The 10th International Medical Congress For Students And Young Doctors, MedEspera 2024, 24-27 April 2024, Chișinău, Republica Moldova*. Link de acces la programul conferinței (pentru vizualizare - pagina 58) <https://www.medespera.md/storage/s5leEMpX5yIMxy2EsJWzBCznDwwRQFVMcMGJMIHQ.pdf> (conducător științific: Pavlovschi Ecaterina) – poster

6. DACU, N. Interplay of glucose metabolism and its influence on myopia development. *The 10th International Medical Congress For Students And Young Doctors, MedEspera 2024, 24-27 April 2024, Chișinău, Republica Moldova*. Link de acces la programul conferinței (pentru vizualizare - pagina 57) <https://www.medespera.md/storage/s5leEMpX5yIMxy2EsJWzBCznDwwRQFVMcMGJMIHQ.pdf> (conducător științific: Pavlovschi Ecaterina) – poster

7. BERLIBA, M. The role of gut microbiota metabolites in atherosclerosis. *The 10th International Medical Congress For Students And Young Doctors, MedEspera 2024, 24-27 April 2024, Chișinău, Republica Moldova*. Link de acces la programul conferinței (pentru vizualizare -

<https://www.medespera.md/storage/s5leEMpX5yIMxy2EsJWzBCznDwwRQFVMcMGJMIHQ.pdf>  
(conducător științific: Protopop Svetlana) – poster

8. BRICEAG, M. The interplay of growth hormone, insulin-like growth factors, and cancer susceptibility: a medical perspective. *The 10th International Medical Congress For Students And Young Doctors, MedEspera 2024*, 24-27 April 2024, Chișinău, Republica Moldova. Link de acces la programul conferinței (pentru vizualizare - pagina 57) <https://www.medespera.md/storage/s5leEMpX5yIMxy2EsJWzBCznDwwRQFVMcMGJMIHQ.pdf> (conducător științific: Pavlovschi Ecaterina) – poster

9. BURAGA, A. Unlocking the shield: examining retinal protection via macular carotenoids' antioxidant capacity. *The 10th International Medical Congress For Students And Young Doctors, MedEspera 2024*, 24-27 April 2024, Chișinău, Republica Moldova. Link de acces la programul conferinței (pentru vizualizare - pagina 53) <https://www.medespera.md/storage/s5leEMpX5yIMxy2EsJWzBCznDwwRQFVMcMGJMIHQ.pdf> (conducător științific: Pavlovschi Ecaterina) – comunicare orală

10. MARCIUC, V. Impact of oxidative stress on lens proteins. *The 10th International Medical Congress For Students And Young Doctors, MedEspera 2024*, 24-27 April 2024, Chișinău, Republica Moldova. Link de acces la programul conferinței (pentru vizualizare - pagina 58) [https://www.medespera.md/storage/s5leEMpX5yIMxy2EsJWzBCznDwwRQFVMcMGJMIHQ.p](https://www.medespera.md/storage/s5leEMpX5yIMxy2EsJWzBCznDwwRQFVMcMGJMIHQ.pdf)  
[df](https://www.medespera.md/storage/s5leEMpX5yIMxy2EsJWzBCznDwwRQFVMcMGJMIHQ.pdf) (conducător științific: Pavlovschi Ecaterina) – poster