

LISTA DE LUCRĂRI

CANDIDAT: KOSOVSKI IRINA-BIANCA

POST: ȘEF DE LUCRĂRI, FIZIOPATOLOGIE, ME1, POZIȚIA 52

1. ISI prim-autor

- Kosovski, I. B., Ciurea, C. N., Ghiga, D., Ciurea, N. A., Huțanu, A., Gliga, F. I., & Bacărea, A. (2024). Characterizing Human Peripheral Blood Lymphocyte Phenotypes and Their Correlations with Body Composition in Normal-Weight, Overweight, and Obese Healthy Young Adults. *Medicina*, 60(9), 1523, **IF 2.4, Q1, original research**
- Kosovski, I. B., Ghiga, D., Ciurea, C. N., Cucoranu, D. C., Demian, L., Gliga, F. I., & Bacărea, A. (2024). Evaluation of Fasting Glucose-Insulin-C-Peptide-Derived Metabolic Indices for Identifying Metabolic Syndrome in Young, Healthy Adults. *Nutrients*, 16(13), 2135, **IF 4.8, Q1, original research**
- Kosovski, I. B., Bacărea, V., Ghiga, D., Ciurea, C. N., Cucoranu, D. C., Hutanu, A., & Bacărea, A. (2024). Exploring the Link between Inflammatory Biomarkers and Adipometrics in Healthy Young Adults Aged 20–35 Years. *Nutrients*, 16(2), 257, **IF 5.9, Q1, original research**

2. ISI co-autor

- Tinca, A. C., Lazar, B. A., Cozac-Szőke, A. R., Radu, G. N., Simion, S. P., Chiorean, D. M., ... & Cotoi, O. S. (2025). Cutaneous Metastases—Histological Particularities of Multifaceted Entities. *Dermatopathology*, 12(2), 14, **IF 1.6, original research**
- Porav-Hodade, D., Gherasim, R. D., **Kosovski, I. B.**, Voidazan, T. S., Crisan, N., Bogdan, P., ... & Todea-Moga, C. (2025). Hormones, Age, and Erectile Dysfunction: Should Routine Testing Be Part of the Initial Evaluation?. *Diagnostics*, 15(3), 294, **IF 3.0, original research**
- Ciurea, C. N., Mare, A. D., Mareș, M., Toma, F., **Kosovski, I. B.**, Cighir, A., & Man, A. (2024). The influence of farnesol and tyrosol on *Candida* spp. virulence traits. *Germs*, 14(4), 344, **IF 1.7, original research**
- Stoian, A., Muntean, C., Babă, D. F., Manea, A., Dénes, L., Simon-Szabó, Z., ... & Stoian, M. (2024). Update on biomarkers of chronic inflammatory processes underlying diabetic neuropathy. *International Journal of Molecular Sciences*, 25(19), 10395, **IF 4.9, review**
- Cucoranu, D. C., Pop, M., Niculescu, R., **Kosovski, I. B.**, Toganel, R. O., Licu, R. A., & Bacărea, A. (2023). The association of nonalcoholic fatty liver disease with neutrophil-to-lymphocyte ratio and neutrophil-percentage-to-albumin ratio. *Cureus*, 15(6), **IF 1.2, original research**

- Bacărea, A., Bacărea, V. C., Buicu, F., Crăciun, C., **Kosovski, B.**, Guiné, R., & Tarcea, M. (2023). Emotional Eating Sustainability in Romania—A Questionnaire-Based Study. *Sustainability*, 15(4), 2895, **FI 3.3, original research**
- Cucoranu, D. C., Pop, M., Niculescu, R., Vunvulea, V., **Kosovski, I. B.**, Togănel, R. O., ... & Bacărea, A. (2023). Correlation between CT abdominal anthropometric measurements and liver density in individuals with non-alcoholic fatty liver disease. *Medicina*, 59(3), 500, **IF 2.4, original research**
- Ciurea, C. N., Santini, A., Mare, A. D., **Kosovski, I. B.**, Toma, F., Vintila, C., ... & Man, A. (2021). Candida spp. in Lower Respiratory Tract Secretions—A Ten Years Retrospective Study. *The Journal of Critical Care Medicine*, 7(3), 217, **ISI fara FI, original research**
- Ciurea, C. N., **Kosovski, I. B.**, Mare, A. D., Toma, F., Pinte-Simon, I. A., & Man, A. (2020). Candida and candidiasis—opportunism versus pathogenicity: a review of the virulence traits. *Microorganisms*, 8(6), 857, **IF 4.152, review**

3. BDI prim-autor

- **Kosovski, I. B.**, Ghiga, D. V., Tarcea, M., Ciurea, C. N., Savin, A. I., & Bacărea, A. (2019). The Association between Various Lifestyle Patterns and the Body Mass Index in Adolescents. *Acta Medica Marisiensis*, 65(3), **original research**
- **KOSOVSKI, I. B.**, GHIGA, D. V., CIUREA, C. N., BACĂREA, A., & GHIGA, D. V. (2019). Biochemical Changes Occuring in Neonates with Sepsis. *Acta Biologica Marisiensis*, 2, 30, **original research**

4. BDI autor principal

- Ciurea, C. N., **Kosovski, I. B.**, Toma, F., Mares, M., Tudor, B., & Man, A. (2021). Mediation of Candida species growth and virulence by the proinflammatory cytokine IL-6. *Acta Marisiensis-Seria Medica*, 67(4), **original research**
- Kainlauri, M. M., & **Kosovski, I. B.** (2023). Blood biomarkers in clinical outcome prediction of congenital heart disease patients with consideration for pulmonary valve replacement. *Acta Marisiensis-Seria Medica*, 69(1), **review**

5. BDI coautor

- Coșeriu, R. L., Vintilă, C., **Kosovski, B. I.**, Mare, A. D., & Ciurea, C. N. (2020). Genitourinary bacterial infection: a cause of infertility in men? A cases series and short review of literature. *Acta Marisiensis-Seria Medica*, 66(3), 116-120, **review**
- Cucoranu, D. C., Pop, M., Niculescu, R., **Kosovski, I. B.**, Toganel, R. O., Licu, R. A., & Bacărea, A. (2023). Correlation between Coronary Artery Disease and Non-Alcoholic Fatty Liver

Disease Using Computed Tomography Coronary Calcium Scans. *Current Health Sciences Journal*, 49(2), 244, **original research**

- Ciurea, C. N., Mare, A. D., **Kosovski, I. B.**, Toma, F., Vintilă, C., & Man, A. (2021). *Candida auris* and other phylogenetically related species—a mini-review of the literature. *Germs*, 11(3), 441, BDI indexat PubMed, **review**

6. Abstracte ISI coautor

- Cristina Nicoleta Ciurea, Edit Szekely, Ionela-Anca Pinteș-Simon, Anca Mare, **Irina-Bianca Kosovski**, Valeriu Moldovan, Adrian Man, “A concordance study between Vitek 2C Compact, *Candida* selective chromogen agar and PCR identification of *Candida* spp.”, *Romanian Journal of Laboratory Medicine*, Vol 28, No 4 Supplement 1, 2020, ISSN 1841-6624, ISSN online 2284-5623, **IF 0.8**

7. Abstracte reviste și volumele cu ISBN sau ISSN, prim-autor/autor principal

- **Kosovski Irina-Bianca**, Bacărea Anca, ATYPICAL ONSET OF ACUTE LYMPHOBLASTIC LEUKEMIA. The 11th National Conference with international participation of the Romanian Society of Pathophysiology, Targu Mures, September 4-7, 2019, 6(7), p5, *Acta Medica Marisiensis*, ISSN: 2068 – 3324, Online ISSN: 2247-6113
- **Kosovski Irina-Bianca**, Bacărea Anca, LIFESTYLE AND RISKY BEHAVIORS AT ADOLESCENTS. The 11th National Conference with international participation of the Romanian Society of Pathophysiology, Targu Mures, September 4-7, 2019, 6(7), p5, *Acta Medica Marisiensis*, ISSN: 2068 – 3324, Online ISSN: 2247-6113
- Milla Marika Kainlauri, **Irina Bianca Kosovski**. Clinical outcome prediction by congenital heart disease patient’s blood biomarkers: consideration for pulmonary valve replacement. International congress for students, young doctors and pharmacists Marisiensis, 4-8 May 2022, Târgu Mureș, Romania, 68(3), 2022, Book of Abstracts, ISSN: 2688-7755, Online ISSN: 2668-7763.
- **Irina Bianca Kosovski**, Cristina-Nicoleta Ciurea, Dana Ghiga, Anca Bacărea. EXPLORING THE LINK: INFLAMMATORY BIOMARKERS IL-6, TNF-A, IFN- γ , HSCRP, AND WBC IN HEALTHY YOUNG ADULTS AND THEIR ASSOCIATION WITH ANTHROPOMETRIC INDICES OF ADIPOSE TISSUE. International Conference of PhD Students and Young Doctors of George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures, Targu Mures, December 11 – 15, 2023, 6, p 187, Book of Abstracts, ISSN: 2602-1609, Online ISSN: 2734-8199
- **Irina Bianca Kosovski**, Dana Ghiga, Cristina-Nicoleta Ciurea, Anca Bacărea. THE ROLE OF ADIPOSE TISSUE IN REGULATING SERUM LEVELS OF ADIPONECTIN, LEPTIN, AND THE ADIPONECTIN-TO-LEPTIN RATIO IN APPARENTLY HEALTHY YOUNG ADULTS. International Conference of PhD Students and Young Doctors of George Emil Palade University of

Medicine, Pharmacy, Science, and Technology of Targu Mures, Targu Mures, December 9-13, 2024, 7, p172, Book of Abstracts, ISSN: 2602-1609, Online ISSN: 2734-8199

- **Irina-Bianca Kosovski**, Ciurea Cristina Nicoleta, Bacărea Anca. THE INFLUENCE OF ADIPOSITY ON PERIPHERAL BLOOD IMMUNE CELLS IN YOUNG ADULTS, National Congress of the Romanian Society of Pathophysiology with international participation, Timisoara, October 2-5, 2024, p105, PROGRAMME & ABSTRACT BOOK, ISBN 978-606-786-417-5, Editura „Victor Babeș”

8. Abstracte reviste și volumele cu ISBN sau ISSN, co-autor

- Andreea-Gabriela Cercaz, Ionela Anca Pinteș Simon, **Irina-Bianca Kosovski**, Sabina Bucur, Adrian Man, Cristina Nicoleta Ciurea, “Toothbrush microbial contamination after seven days of use”, Acta Medica Marisiensis, Volume 66, Supplement 3, 2020, ISSN 2668-7755, Online ISSN 2668-77-63
- Paula Wiederanders, Buta Jianu Flavia, **Irina-Bianca Kosovski**, Anca Mare, Adrian Man, Cristina Nicoleta Ciurea, “The oral colonization with Candida species in patients with depression” Acta Marisiensis Seria Medica, Volume 67, Supplement 1, 2021, ISSN 2668-7755
- Ciurea Cristina Nicoleta, Anca-Delia Mare, Andreea Bianca Stoica, Felicia Toma, Mihaela-Alexandra Budianu, **Irina-Bianca Kosovski**, Adrian Man, “The influence of farnesol and tyrosol on Candida albicans growth rate” Book of Abstracts, UMFST University Days, International Conference of PhD Students and Young Doctors, Volume 4, 2021, ISSN 2602-1609, ISSN-L 2602-1609
- Ciurea Cristina Nicoleta, Anca-Delia Mare, Mihai Mares, Felicia Toma, **Irina-Bianca Kosovski**, Adrian Man, “The influence of glucose, fructose and lactose on C. albicans, C. parapsilosis, C. krusei, C. auris and C. guilliermondii biofilm formation”, Book of Abstracts, UMFST University Days, International Conference of PhD Students and Young Doctors, Volume 4, 2021, ISSN 2602-1609, ISSN-L 2602-1609

9. Cărți

- Fiziopatologie: Note de curs pentru nutriție și dietetică, Autori: Adina Stoian, **Irina-Bianca Kosovski**, Răzvan-Gheorghiță Mareș, Zsuzsanna Simon-Szabo. Târgu Mureș, University Press, 2024, ISBN 978-973-169-871-7.

10. Granturi câștigate

- a. **Director de proiect:** „Modificările metabolice și imunologice asociate supraponderalității și obezității la adulții între 20-30 de ani”. Grant individual UMFST GE Palade, 2021.

- b. **Membru:** „Abordarea multidisciplinară a retardului creșterii intrauterine prin ecografie antenatală, studiul morfopatologic al placentei, markeri biochimici, imunologici și ecocardiografie în perioada neonatală”, Director: Laura Mihaela Suci; Membri: **Irina-Bianca Kosovski**, Vlăduț Săsăran, Diana Chiorean. Grant colectiv UMFST GE Palade, 2025.

11. Granturi depuse

- a. **Internațional:** „The paradox of apparent health: chronic subclinical inflammatory impacts of adiposity in young adults”, Director: **Irina-Bianca Kosovski**. European Federation of Clinical Chemistry and Laboratory Medicine, 2025.
- b. **Național:** „O abordare complexă a complicațiilor diabetice: de la miARN-uri circulante și citokine inflamatorii la modificările vasculare subclinice”. Director: Adica Stoian. Membri: Caludia Bănescu, Zoltan Bajko, **Irina-Bianca Kosovski**, Adriana Cosma. Proiecte de cercetare pentru stimularea tinerelor echipe independente UEFISCDI, PN-III-P1-1.1-TE-2021-1458.

