

Lista lucrari relevante in domeniul de cercetare

1. Maranduca, M. A., Clim, A., Tanase, D. M., Cozma, C. T., Floria, M., Clim, I. A., Serban, D. N., & Serban, I. L. (2025). Atorvastatin Confers Renoprotection and Modulates Inflammation in Diabetic Rats on a High-Fat Diet. *Life*, 15(8), 1184. <https://doi.org/10.3390/life15081184>.
2. Maranduca, M. A., Tanase, D. M., Cozma, C. T., Dima, N., Clim, A., Pinzariu, A. C., Serban, D. N., & Serban, I. L. (2022). The Impact of Angiotensin-Converting Enzyme-2/Angiotensin 1-7 Axis in Establishing Severe COVID-19 Consequences. *Pharmaceutics*, 14(9), 1906. <https://doi.org/10.3390/pharmaceutics14091906>.
3. Floria, M., Tanase, D.M. (2025) Cardiovascular-Kidney-Metabolic Syndrome (Mariana, Floria ed.; Daniela Maria, Tanase ed.) (1st edition) Springer. Chapter 9. Diagnosis and Biomarkers of CKM Syndrome. Maranduca, M.A., Cozma, C.T., Serban, D.N., Serban, I.L.
4. Maranduca, M. A., Cozma, C. T., Clim, A., Pinzariu, A. C., Tudorancea, I., Popa, I. P., Lazar, C. I., Moscalu, R., Filip, N., Moscalu, M., Constantin, M., Scripcariu, D. V., Serban, D. N., & Serban, I. L. (2024). The Molecular Mechanisms Underlying the Systemic Effects Mediated by Parathormone in the Context of Chronic Kidney Disease. *Current Issues in Molecular Biology*, 46(5), 3877-3905. <https://doi.org/10.3390/cimb46050241>.
5. Clim, A., Maranduca, M. A., Filip, N., Tănase, D. M., Floria, M., Pinzariu, A. C., Popa, I. P., Nemteanu, R., Cozma, T. C., Faur, F. I., Serban, D. N., Scripcariu, D. V., & Serban, I. L. (2024). The Influence of Atorvastatin Treatment on Homocysteine Metabolism and Oxidative Stress in an Experimental Model of Diabetic Rats. *Life*, 14(11), 1414. <https://doi.org/10.3390/life14111414>.
6. Clim, A., Maranduca, M.A., Pinzariu, A.C., Cozma, C.T., Serban, D.N. & Serban, I.L. (2024) Oxidative Stress: Marker Of Endothelial Dysfunction In Experimental Models Of Rats With Hyperhomocysteinemia. *Farmacia*, 72(6), 1308-1316. <https://doi.org/10.31925/farmacia.2024.6.9>.
7. Lazar, C., Maranduca, M. A., Cozma, C. T., Clim, A., Moscalu, M., Serban, D.-N., & Serban, I.-L. (2026). Impact of a Hypocaloric Diet on Prognostic Biomarkers of Endothelial Dysfunction: A Prospective Study. *Journal of Clinical Medicine*, 15(6), 2321. <https://doi.org/10.3390/jcm15062321>.