

PhD. Student Andreea Laura Bănică
List of papers that include data from the thesis

PAPERS LIST

1. **Banica A.L.**, Radulescu C., Buruleanu C.L., Olteanu R.L., Stirbescu R.M., Stanescu S.G., Dulama I.D., *Emerging Health Risks Associated with the Intake of Microplastics Found in Milk and Dairy Products*, *Microplastics*, **4**(4), 98, 2025. WOS: 001646978700001, FI = 5.1, AIS = 0.905, (Q1). <https://doi.org/10.3390/microplastics4040098>
2. **Banica A.L.**, Radulescu C., Olteanu R.L., Dulama I.D., Stirbescu R.M., *Insight Into the Risks of Milk Consumption, Potentially Contaminated with Heavy Metals and Polycyclic Aromatic Hydrocarbons*, *Scientific Study & Research Chemistry & Chemical Engineering, Biotechnology, Food Industry*, **26**(3), 657-681, 2025. WOS: 001664805500004, FI = 0.648, AIS = 0.063, (Q4). <https://doi.org/10.29081/ChIBA.2025.657>
3. **Banica A.L.**, Radulescu C., Dulama I.D., Bucurica I.A., Stirbescu R.M., Stanescu S.G., *Microplastic Debris in Yogurt: Occurrence, Characterization, and Implications for Human Health*, *Journal of Science and Arts*, **24**(1), 223-248, 2024. WOS: 001241852900020, FI = 0.4, AIS = 0.069, (Q4). <http://dx.doi.org/10.46939/J.Sci.Arts-24.1-b04>
4. **Banica A.L.**, Radulescu C., Dulama I.D., Bucurica I.A., Stirbescu R.M., Stanescu S.G., *Microplastics, Polycyclic Aromatic Hydrocarbons, and Heavy Metals in Milk: Analyses and Induced Health Risk Assessment*, *Foods*, **13**(19), 3069, 2024. WOS: 001331733800001, FI = 4.7, AIS = 0.676, (Q1). <https://doi.org/10.3390/foods13193069>
5. **Banica A.L.**, Radulescu C., Stirbescu R.M., Dulama I.D., Bucurica I.A., Stanescu S.G., Stirbescu N.M., *Microplastics Contamination of Dairy Products with High-Fat Content - Occurrence and Associated Risks*, *U.P.B. Sci. Bull., Series B*, **86**(4), 87-108, 2024. WOS: 001380943500007, FI = 0.3, AIS = 0.043, (Q4). https://www.scientificbulletin.upb.ro/rev_docs_arhiva/full28d_746984.pdf