

Lista articole publicată în toată cariera

Gavrila Laura Ioana

ARTICOLE ISI ÎN CALITATE DE AUTOR PRINCIPAL

Articole *in extenso* in reviste cotate ISI Thomson Reuters (*articole în reviste cu factor de impact*) în calitate de autor principal

A. Prim autor

1. **Gavrila LI**, Cruceriu D, Balacescu O, et al. Pro-apoptotic genes as new targets for single and combinatorial treatments with resveratrol and curcumin in colorectal cancer. *Food Funct.* 2019;10(6):3717-3726.
2. **Gavrila LI**, Cruceriu D, Balacescu O, et al. Plant-derived bioactive compounds in colorectal cancer: insights from combined regimens with conventional chemotherapy to overcome drug-resistance. *Biomedicines.* 2022;10(8):1983.
3. **Gavrila L**, Sava O, Cruceriu D, et al. Curcumin reverses irinotecan-acquired resistance in DLD1 colorectal cancer cells: insights from whole transcriptomic data. *Biochem Pharmacol.* 2025;242:116072.
4. **Gavrila Laura**, Ionescu Corina, Tudoran Oana, Lisencu Calin, Balacescu Ovidiu, Miere Doina. The Role of Bioactive Dietary Components in Modulating miRNA Expression in Colorectal Cancer. *Nutrients* 2016;8(10):590.
5. **Laura Gavrilaș**, Corina Ionescu, Ovidiu Bălăcescu, Cornelia Revnic, Daniela Ciobârcă, Lorena Filip, Anamaria Boboia, Doina Miere. Foods and food groups associated with colorectal cancer: a case-control study. *Farmacia*, 2018, Vol. 66, 5

B. Autor corespondent

1. Buhas MC, **Gavrila LI**, Tataru A, et al. Gut microbiota in psoriasis. *Nutrients.* 2022;14(14):2970.
2. Buhas MC, Candrea AR, **Gavrila LI**, Catinean A, et al. Transforming psoriasis care: probiotics and prebiotics as novel therapeutic approaches. *Int J Mol Sci.* 2023;24(13):10932.
3. Buhas MC, Candrea AR, **Gavrila LI**, et al. Intake of probiotic and prebiotic foods in psoriasis patients: a case-control study in Romania. *Bull UASVM Food Sci Technol.* 2023;80(2):14-24.
4. Candrea AR, **Gavrila LI**, Crisan G, et al. Comparative analysis of gut microbiota patterns in irritable bowel syndrome, anxiety, and autoimmune disorders. *Biomedicines.* 2026;14(5).
5. Crișan D, Frumuzachi O, Pașca D, **Gavrilaș LI**, Crișan G. Lifestyle and Dietary Behaviors Are Associated with Body Mass Index in Romanian Young Adults. *Nutrients.* 2026;18(10).
6. Adelin-Rareș Candrea, **Laura Ioana Gavrilaș***, Oleg Frumuzachi, Andrei Mocan, Mihai Babotă, Gianina Crișan

The Integrative Role of Berberine in Gut Microbiota Modulation and Cardiometabolic Outcomes: A Systematic Review of Randomized Clinical Trials. *Nutrients* **2026**, *18*, 1858

7. Simona Codruta Heghes, **Laura Ioana Gavrilas***, Ioana Ecaterina Pralea, Lorena Filip, Anamaria Cozma-Petrut, Cristina Adela Iuga, Ramona Suharoschi, Doina Miere. Evaluation of energy and nutrient intake from food of lactating mothers in a romanian sample. *Farmacia* 2018;6(22): 243-247.

C. Ultim autor

1. Frumuzachi O, Mocan A, Rohn S, **Gavrilas LI**. Impact of a Chokeberry (*Aronia melanocarpa* (Michx.) Elliott) Supplementation on Cardiometabolic Outcomes: A Critical Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Nutrients*. 2025;17(9).

c. Articole *in extenso* in reviste cotate ISI Thomson Reuters în calitate de coautor

1. Cozma-Petrut A, Badiu-Tisa I, Miere D, Filip L, **Gavrilas LI**, et al. Determinants of early initiation of breastfeeding among mothers of children aged less than 24 months in northwestern Romania. *Nutrients*. 2019;11(12):3031.
2. Cozma-Petrut A, Filip L, Miere D, **Gavrilas LI**, et al. Breastfeeding practices and determinant factors of exclusive breastfeeding among mothers of children aged 0-23 months in northwestern Romania. *Nutrients*. 2021;13(11):3998.
3. Havasi A, Sur D, Balacescu O, **Gavrilas LI**, et al. Current and new challenges in the management of pancreatic neuroendocrine tumors: the role of miRNA-based approaches as new reliable biomarkers. *Int J Mol Sci*. 2022;23(3):1236.
4. Nicolescu A, Babota M, Rocchetti G, **Gavrilas LI**, et al. Optimized ultrasound-assisted enzymatic extraction of phenolic compounds from *Rosa canina* L. pseudo-fruits (rosehip) and their biological activity. *Antioxidants (Basel)*. 2022;11(6):1123.
5. Baldasici O, Pileczki V, Balacescu O, **Gavrilas LI**, et al. Breast cancer-delivered exosomal miRNA as liquid biopsy biomarkers for metastasis prediction: a focus on translational research with clinical applicability. *Int J Mol Sci*. 2022;23(16):9141.
6. Nicolescu A, Babota M, Parvu AE, **Gavrilas LI**, et al. Potential therapeutic applications of infusions and hydroalcoholic extracts of Romanian glutinous sage (*Salvia glutinosa* L.). *Front Pharmacol*. 2022;13:929518.
7. Mocan A, Fernandes A, Babota M, **Gavrilas LI**, et al. Bioactive compounds and functional properties of herbal preparations of *Cystus creticus* L. collected from Rhodes Island. *Front Nutr*. 2022;9:886056.
8. Frumuzachi O, **Gavrilas LI**, Mocan A, et al. Systemic health effects of oleuropein and hydroxytyrosol supplementation: a systematic review of randomized controlled trials. *Antioxidants (Basel)*. 2024;13(9):1084.
9. Usatiuc LO, Pop RM, Parvu AE, **Gavrilas LI**, et al. Multitargeted effects of *Plantago ovata* ethanol extract in experimental rat streptozotocin-induced diabetes mellitus and letrozole-induced polycystic ovary syndrome. *Int J Mol Sci*. 2025;26(10):4586.
10. Ciobarca D, Catoi AF, Filip L, **Gavrilas LI**, et al. Natural bioactive compounds in the management of type 2 diabetes and metabolic (dysfunction)-associated steatotic liver disease. *Pharmaceuticals (Basel)*. 2025;18(2):211.

11. Ispas AG, Forray AI, Chereches RM, **Gavrilaș LI**, et al. Eating disorder risk among adolescents: the influence of dietary patterns, physical activity, and BMI. *Nutrients*. 2025;17(6):1023.
12. Ispas AG, Forray AI, Chereches RM, **Gavrilaș LI**, et al. Talking about weight with children: associations with parental stigma, bias, attitudes, and child weight status. *Nutrients*. 2025;17(18):3115.
13. Crisan D, **Gavrilaș L**, Frumuzachi O, et al. Effects of *Moringa oleifera* Lam. supplementation on cardiometabolic outcomes: a meta-analysis of randomized controlled trials with GRADE assessment. *Nutrients*. 2025;17(22):3776.
14. Crisan D, Frumuzachi O, **Gavrilaș LI**, et al. Phytochemical variability and bioactive potential of *Sambucus nigra* L. flower extracts: a comparative study across four ecological regions from Romania. *Ind Crops Prod*. 2025;236:121548.
15. Pasca D, Frumuzachi O, **Gavrilaș LI**, Loghin F, et al. Can *Vaccinium* L. berries be considered sustainable microbiota-targeted dietary interventions? A critical synthesis of current trends and human clinical evidence. *Trends Food Sci Technol*. 2026;168:105312.

ARTICOLE in extenso ISI fără factor de impact ÎN CALITATE DE AUTOR PRINCIPAL

1. **Laura Gavrilaș**, Corina Ionescu, Ovidiu Bălăcescu, Daniela Muresan, Cornelia Revnic, Lorena Filip, Doina Miere. Intake of plant based foods and colorectal cancer. a case-control study in Romania. *Bull UASVM Food Sci Technol* 75(2)/2018

ARTICOLE in extenso publicate în reviste BDI ÎN CALITATE DE AUTOR PRINCIPAL

1. **Laura Ioana Gavrilaș**, Corina Ionescu, Ovidiu Bălăcescu, Daniel Cruceriu, Lorena Filip*, Doina Miere. Physical activity in colorectal cancer. *Palestrica of the third millennium – Civilization and Sport* Vol. 19, no. 3, July-September 2018, 181–186
2. Luisa Florea, Lorena Filip, Roxana Banc, Ana Maria Cozma, Oana Stanciu, **Laura Ioana Gavrilaș***, Dan Istrate, Doina Miere. Consumers' knowledge, interest and attitude toward functional food in a Romanian population sample. *Palestrica of the Third Millennium Civilization & Sport*, 2016, Vol 17, Issue 1, p14