

LISTA DE LUCRĂRI

Nume și prenume: **CONSTANTINESCU Maria Adelina**

A. Teza de doctorat:

„Obținerea unor produse alimentare cu valoare nutritivă ridicată și cu siguranță sporită față de toxiinfecțiile alimentare utilizând uleiuri volatile din produse vegetale”. Doctor în domeniul Inginerie Industrială, conducător științific Prof.univ.dr.ing. Ovidiu TIȚA, Universitatea „Lucian Blaga” din Sibiu, Data susținerii publice: 23 septembrie 2021. Confirmare în baza O.M.E.N. Nr. 5999 din 30 decembrie 2021.

B. Cărți și capitole în cărți:

a) cărți de autor publicate la edituri din România

I. Constantinescu Maria Adelina, Tița Mihaela Adriana, Tița Ovidiu, *Beneficiile și utilizarea uleiurilor volatile în obținerea produselor lactate*, Editura Performantica, Iași, 2023, ISBN: 978-630-328-040-0, 297 p.

C. Articole:

a) articole publicate în reviste cotate Web of Science – SCIE/SSCI: (*se vor menționa, în ordine, „zonele”*: Roșu – Q1; Galben – Q2; Alb)

1. Tița Ovidiu, **Constantinescu Maria Adelina**, Rusu Lăcrămioara, Tița Mihaela Adriana, *Natural Polymers as Carriers for Encapsulation of Volatile Oils: Applications and Perspectives in Food Products*, Polymers, ISSN: 2073-4360, DOI: 10.3390/polym16081026, pp. 1-17, Data publicării: 9 Aprilie 2024, IF: 5,0, Q1.

2. Tița Ovidiu, **Constantinescu Maria Adelina**, Tița Mihaela Adriana, Bătușaru Cristina, Mironescu Ion, *Sensory, Textural, Physico-Chemical and Enzymatic Characterization of Melted Cheese with Added Potato and Carrot Peels*, *Frontiers in Nutrition*, ISSN: 2296-861X, DOI: 10.3389/fnut.2023.1260076, pp. 1-13, Data publicării: 09 Ianuarie 2024, IF: 5,0, Q1.

3. Tița Mihaela Adriana, **Constantinescu Maria Adelina**, Opruța Tiberius Ilie, Bătușaru Cristina, Rusu Lăcrămioara, Tița Ovidiu, *Kefir Enriched with Encapsulated Volatile Oils: Investigation of Antimicrobial Activity and Chemical Composition*, *Applied Sciences*, ISSN: 2076-3417, DOI: 10.3390/app13052993, WOS:000947172900001, pp. 1-21, Data publicării: 26 Februarie 2023, IF: 2,9, Q2.

4. Tița Ovidiu, **Constantinescu Maria Adelina**, Tița Mihaela Adriana, Opruța Tiberius Ilie, Dabija Adriana, Georgescu Cecilia, *Valorization on the Antioxidant Potential of Volatile Oils of Lavandula angustifolia Mill., Mentha piperita L. and Foeniculum vulgare L. in the*

Production of Kefir, Applied Sciences, ISSN: 2076-3417, DOI: 10.3390/app122010287, WOS:000874307700001, pp. 1-14, Data publicării: 13 Octombrie 2022, IF: 2,9, Q2.

5. Tița Mihaela Adriana, **Constantinescu Maria Adelina**, Tița Ovidiu, Mathe Endre, Tamošaitienė Loreta, Bradauskienė Vijolė, *Food Products with High Antioxidant and Antimicrobial Activities and Their Sensory Appreciation*, Applied Sciences, ISSN: 2076-3417, DOI: 10.3390/app12020790, WOS:000746835300001, pp. 1-13, Data publicării: 13 Ianuarie 2022, IF: 2,9, Q2.

6. Tița Ovidiu, Lengyel Ecaterina, Stegăruș Diana Ionela, Săvescu Petre, Ciubara Alexandru Bogdan, **Constantinescu Maria Adelina**, Tița, Mihaela Adriana, Rață Diana, Ciubara Anamaria, *Identification and Quantification of Valuable Compounds in Red Grape Seeds*, Applied Sciences, ISSN: 2076-3417, DOI: 10.3390/app11115124, WOS: 000659579500001, pp. 1-15, Data publicării: 31 Mai 2021, IF: 2,9, Q2.

7. Tița Ovidiu, **Constantinescu Maria Adelina**, Tița Mihaela Adriana, Georgescu Cecilia, *Use of Yoghurt Enhanced with Volatile Plant Oils Encapsulated in Sodium Alginate to Increase the Human Body's Immunity in the Present Fight Against Stress*, International Journal of Environmental Research and Public Health, ISSN: 1661-7827, DOI: 10.3390/ijerph17207588, WOS:000585597700001, pp. 1-17, Data publicării: 19 octombrie 2020, IF: 4,61, Q1.

b) articole publicate în reviste indexate Web of Science – ESCI

1. Opruța Tiberius, Tița Mihaela, **Constantinescu Adelina**, Rusu Lăcrămioara, Tița Ovidiu, *Characterization of Juniperus Communis L. essential oil obtained from berries harvested from the balkan area*, Scientific Study & Research - Chemistry & Chemical Engineering, Biotechnology, Food Industry, ISSN: 1582-540X, pp. 91-99, Data publicării: 27 Martie 2024.
2. Tița Ovidiu, Popa Oana-Maria, Tița Mihaela-Adriana, **Constantinescu Maria Adelina**, *Effects of the addition of Cantharellus Cibarius mushrooms on the rheological properties of buttermilk*, Scientific Study & Research - Chemistry & Chemical Engineering, Biotechnology, Food Industry, ISSN: 1582-540X, pp. 249-259, Data publicării: 27 Septembrie 2023.

c) articole publicate în reviste indexate SCOPUS

1. Moga Valentina, Tița Mihaela, Tița Ovidiu, **Constantinescu Adelina**, *Development of an Assortment of Semi-Hard Cheese with the Addition of Za'Atar as a Functional Ingredient*, Bulletin of the Transilvania University of Brașov Series II: Forestry • Wood Industry • Agricultural Food Engineering • Vol. 16 (65), ISSN 2065-2143, DOI: 10.31926/but.fwiafe.2023.16.65.2.11, pp. 153-164, Data publicării: 20 Decembrie 2023.

2. Țița Mihaela A., **Constantinescu Maria A.**, Georgescu Cecilia, Popa Oana, Țița Ovidiu, Tamošaitienė Loreta, Bradauskienė Vijolė, *Obtaining of a Milk Drink with Mushrooms and Bioactive Compounds*, Bulletin of the Transilvania University of Brașov Series II: Forestry • Wood Industry • Agricultural Food Engineering • Vol. 14 (63), No. 2 – 2021, ISSN 2065-2143, DOI: 10.31926/but.fwiafe.2021.14.63.2.15, pp. 157-172, Data publicării: 22 decembrie 2021.
3. **Constantinescu Maria Adelina**, Țița Mihaela Adriana, Georgescu Cecilia, *Comparative Analysis of Yoghurts Obtained with Bioactive Compounds*, Bulletin of the Transilvania University of Brașov Series II: Forestry • Wood Industry • Agricultural Food Engineering • Vol. 12 (61) No. 2 – 2019, ISSN 2065-2143, DOI: 10.31926/but.fwiafe.2019.12.61.2.6, pp.73-84, Data publicării: 20 decembrie 2019.

d) articole publicate în reviste din România indexate în alte BDI

1. Popa Oana, **Constantinescu Adelina**, *Quality Management System To Improve The Quality And Efficiency Of The Production Of Buttermilk With Mushrooms*, The Management of Sustainable Development (MSD) Volume 13, No.2, December 2021, ISSN: 2066 – 9380, cod CNCSIS B+, revistă indexată De Gruyter Open, Sibiu, pp. 80-86.
2. **Constantinescu Maria Adelina**, Țița Mihaela Adriana, Țița Ovidiu, Bătușaru Cristina, Popovici Cristina, *Study on milk and dairy products consumers behaviour and preferences in Sibiu country of Romania*, The Management of Sustainable Development (MSD) Volume 10, No.2, December 2018, ISSN: 2066 – 9380, cod CNCSIS B+, revistă indexată De Gruyter Open, Sibiu, pp. 21-23.
3. **Constantinescu Maria Adelina**, Țița Mihaela Adriana, *Research on the quality assurance of fresh cow's cheese with addition of probiotics*, The Management of Sustainable Development (MSD) Journal nr. 2/2017, ISSN: 2066 – 9380, cod CNCSIS B+, revistă indexată De Gruyter Open, Sibiu 2017, pp. 11-14.

g) articole publicate în reviste neindexate

1. Țița Ovidiu, **Constantinescu Maria Adelina**, Țița Mihaela Adriana, *Antioxidant and Antiseptic Properties of Volatile Oils from Different Medicinal Plants: A Review*, International Journal of Pharmacognosy and Chinese Medicine, Volume 3 Issue 3, ISSN: 2576-4772, DOI: 10.23880/ipcm-16000179, pp. 1-13, Data publicării: 10 septembrie 2019.

D. Lucrări publicate în volumele conferințelor:

- a) lucrări publicate în volume indexate Web of Science – CPCI

1. Tița Ovidiu, Moga Valentina-Mădălina, Bunescu Viorela Maria, Tița Mihaela-Adriana, **Constantinescu Adelina**, *Use of by-products from different food industries in obtaining and diversifying yoghurt*, 22nd International Multidisciplinary Scientific Geoconference: Ecology, Economics, Education and Legislation, SGEM 2022Albena, DOI: 10.5593/sgem2022/5.1/s20.064, pp. 505 – 512, Data publicării: 10 Iulie 2022.
 2. Tița Ovidiu, **Constantinescu Maria Adelina**, Tița Mihaela Adriana, *Research on the quality assurance of fermented dairy products with addition of bioactive compounds from medicinal plants*, The 9th International Conference on Manufacturing Science and Education - MSE 2019, DOI: 10.1051/mateconf/201929005005, pp. 1-13, Data publicării: 21 august 2019.
- b) lucrări publicate în volume din străinătate neindexate
1. Moga Valentina Mădălina, Mihaela Tița, Ovidiu Tița, **Constantinescu Adelina**, *Senzorial, Phisyc-Chemical Characterization and Consumer Acceptability of Ayran with Lime and Mint*, Sustainable Environmental Development: Innovative Technologies, 23 Septembrie 2021.
 2. Opruța Tiberius, **Constantinescu Adelina**, Amza Mădălin Marian, Moga Valentina Mădălina, Tița Ovidiu, *The Antioxidant and Preservative Potential of Foods Essential Oils*, International Scientific Conference “Biotechnology and Food Technology” BFT – 2020, Dedicated to 45 years of biotechnological education in Russia, Volume 215, 01001-06003, pp. 81.
 3. Tița Mihaela Adriana, Tamošaitienė Loreta, Bradauskiene Vijole, **Constantinescu Adelina**, Moga Mădălina, *Research on the Production of Cream Cheese from Buffalo Milk with the Addition of Pumpkin Peel*, International Scientific Conference “Biotechnology and Food Technology” BFT – 2020, Dedicated to 45 years of biotechnological education in Russia, Volume 215, 01001-06003, pp. 107.
 4. **Constantinescu Adelina**, Onache Anca, Rată Diana, Opruța Tiberius, Amza Mădălin Marian, Moga Valentina Mădălina, Tița Ovidiu, *Identification and Quantification of Grape Terpenic Compounds, Wine Authentication Marker*, International Scientific Conference “Biotechnology and Food Technology” BFT – 2020, Dedicated to 45 years of biotechnological education in Russia, Volume 215, 01001-06003, pp. 127.
- c) lucrări publicate în volume din România neindexate
1. Opruța Tiberius, Tița Ovidiu, Tița Mihaela, **Constantinescu Adelina**, *Studies on industrial manufacturing of essential oils used as flavorings in sauces production*, 6th ISEKI-Food e-conference "Food Production Based on Food Safety, Sustainable Development and Circular Economy" 23 Noiembrie 2023.

2. Moga Valentina Madalina, Tița Mihaela, Tița Ovidiu, **Constantinescu Adelina**, Batusaru Cristina, *The development and characterization of fortified yogurt with the addition of carrot peels and celery peels as by-products from the vegetable industry*, 6th ISEKI-Food e-conference "Food Production Based on Food Safety, Sustainable Development and Circular Economy" 23 Noiembrie 2023.
3. Opruța Tiberius, Tița Mihaela, Tița Ovidiu, **Constantinescu Adelina**, *CHARACTERIZATION OF JUNIPERUS COMMUNIS L. ESSENTIAL OIL OBTAINED FROM BERRIES HARVESTED IN BALKANS AREAS*, 6th ISEKI-Food e-conference "Food Production Based on Food Safety, Sustainable Development and Circular Economy" 24 Noiembrie 2023.
4. Tița O., Opruța T., Sas W.C.N., **Constantinescu A.**, *CHARACTERIZATION OF ESSENTIAL OILS AND AROMATIC COMPOUNDS WITH POSSIBILITY OF USE IN FOOD PRODUCTION*, 6th International Conference on Chemical Engineering (ICCE 2022), 7 Octombrie 2022.
5. Tița O., Moga M., Tița M., **Constantinescu A.**, *Development and characterization of fortified cultured buttermilk with vegetable ingredients*, 6th International Conference on Chemical Engineering (ICCE 2022), 7 Octombrie 2022.
6. Tița O., Codoi V., Opruța T., Sas W.C.N., **Constantinescu A.**, *Studies on the possibility of using by-products from the wine industry and their introduction into the manufacturing process of food and pharmaceutical products using technologies environmentally friendly*, 6th International Conference on Chemical Engineering (ICCE 2022), 7 Octombrie 2022.
7. Tița Ovidiu, Tița Mihaela Adriana, **Constantinescu Maria Adelina**, *Innovative Method for the Transmission of Knowledge in Food Engineering*, The 9th Balkan Region Conference on Engineering and Business Education, Volume 3: Issue 1, DOI: <https://doi.org/10.2478/cplbu-2020-0019>, pp. 162-168, Data publicării: 4 mai 2020.
8. Tița Ovidiu, **Constantinescu Maria Adelina**, Tița Mihaela Adriana, *Sources of pollutants and environmental factors protection in the meat processing industry*, 9th International Symposium on Occupational Health and Safety (SESAM 2019), DOI: 10.1051/mateconf/202030500069, Data publicării: 17 ianuarie 2020.
9. **Constantinescu Maria Adelina**, Tița Mihaela Adriana, Georgescu Cecilia, *Comparative analysis of yoghurts obtained with bioactive compounds*, 9th Central European Congress on Food, 24 – 26 mai 2018, Poster, organizat de Ministry of Research and Innovation și “Lucian Blaga” University of Sibiu.
10. **Constantinescu Maria Adelina**, Tița Mihaela Adriana, Tița Ovidiu, Bătușaru Cristina, *Milk and dairy products consumers behavior and preferences in Sibiu county from Romania*, 9th Central European Congress on Food, 24 – 26 mai 2018, Poster, organizat de Ministry of research and innovation și “Lucian Blaga” University of Sibiu.

E. Lucrări prezentate la conferințe: *(se vor menționa doar titlurile care nu pot fi încadrate la punctul precedent)*

1. Georgescu Cecilia, **Constantinescu Adelina**, Tița Mihaela Adriana, Mironescu Monica, Tița Ovidiu, *Uleiurile volatile componente bioactive valoroase la obținerea de alimente inovative*, Actualități și perspective în cercetarea farmaceutică, 17 decembrie 2022.

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