



Roxana-Andreea Munteanu-Ichim

Nationality:Romanian **Date of birth:**

Place of birth:Romania

Gender: Female **Phone:**

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Email:

Work: 148 Castelului Street, Braşov, 500014 Brasov (Romania)

WORK EXPERIENCE

Transilvania University of Braşov – Faculty of Food and Tourism – Brasov, Romania

City: Brasov | **Country:** Romania

Assistant lecturer

[17/02/2025 – Current]

Coordination and supervision of laboratory sessions

Preparation of teaching materials

Student assessment

Guidance and academic counseling for students

Transilvania University of Braşov – Faculty of Food and Tourism – Brasov, Romania

City: Brasov | **Country:** Romania **Associate**

lecturer

[12/02/2024 – 17/02/2025]

Coordination and delivery of lectures

Preparation of teaching materials

Student assessment

Guidance and academic counseling for students

SC GLAMOUR TIME SRL – BRASOV, Romania

City: BRASOV | **Country:** Romania **Fitness**

instructor

[25/10/2021 – 01/10/2024]

Sport/Wellness activities

SC E-body Slim SRL – Brasov, Romania

City: Brasov | **Country:** Romania **Fitness**

instructor

[01/06/2021 – 20/10/2021]

Sport/Wellness activities

SC TYROM LAB 2007 SRL – Halchiu, Romania

City: Halchiu | **Country:** Romania **Quality**

analyst

[01/07/2020 – 25/09/2020]

Physicochemical analyses of milk and dairy products
Sample collection, equipment calibration, solution preparation
Identification and reporting of non-conformities
📍 **SC Fabrica de Lapte Braşov SRL** – Halchiu, Romania

City: Halchiu | **Country:** Romania

Scientific laboratory technician

[01/07/2019 – 20/09/2019]

Physicochemical analyses of milk and dairy products
Laboratory hygiene maintenance
Equipment calibration and sample collection

EDUCATION AND TRAINING

PhD student in Food Biotechnology

University of Agronomic Sciences and Veterinary Medicine Bucureşti [01/10/2023 – Current]

City: Bucuresti | **Country:** Romania | **Website:** <https://usamv.ro> | **Level in EQF:** EQF level 8

Psychopedagogical Training – Level 2

Transilvania University of Braşov – Department for Teacher Training [2023 – 2024]

City: Brasov | **Country:** Romania | **Website:** <https://didactic.unitbv.ro/departamentul-pentru-pregatireapersonalului-didactic>

Engineer – Master's Degree – Processing Systems and Quality Control of Agri-Food Products *Transilvania University of Braşov - Faculty of Food and Tourism* [01/10/2021 – 01/07/2023]

City: Brasov | **Country:** Romania | **Website:** <https://www.unitbv.ro> | **Field(s) of study:** Sisteme de procesare şi controlul calităţii produselor agroalimentare | **Level in EQF:** EQF level 7 | **Thesis:** Cercetări privind conservabilitatea unor produse lactate obţinute cu diferite culturi

Psychopedagogical Training – Level 1

Transilvania University of Braşov – Department for Teacher Training [2021 – 2022]

City: Brasov | **Country:** Romania | **Website:** <https://didactic.unitbv.ro/departamentul-pentru-pregatireapersonalului-didactic>

Food Industry Engineer

Transilvania University of Braşov - Faculty of Food and Tourism [01/10/2017 – 01/07/2021]

City: Brasov | **Country:** Romania | **Website:** <https://www.unitbv.ro> | **Field(s) of study:** Controlul si expertiza produselor alimentare | **Final grade:** Şef de promoţie | **Level in EQF:** EQF level 6 | **Thesis:** Iaurt cu mentă. Aspecte biochimice şi biotehnologice

Highschool

“Emil Botta” National College, Adjud [09/2013 – 07/2017]

City: Adjud | **Country:** Romania | **Website:** <https://www.colegiulbotta.ro> | **Field(s) of study:** Ştiinţele naturii | **Level in EQF:** EQF level 4

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

French

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

operate scientific measuring equipment / work with chemicals / work as a team / apply safety procedures in laboratory / perform laboratory tests / think analytically / perform sample testing / use microsoft office / scientific research methodology / apply scientific methods / perform scientific research

CONFERENCES & SEMINARS

[06/06/2024 – 08/06/2024] București

The Thirteenth Edition of the International Conference Agriculture for Life, Life for Agriculture - București 2024

Poster presentation of the paper entitled:

Munteanu-Ichim, R. A., Misu, G. A., Canja, C. M., Lupu, M., Bădăraș, C. L., Matei, F. & Pădureanu, V. (2024). Non-Dairy Yoghurt Enriched With Functional Plant-Based Ingredients – A Review.

Link: <https://agricultureforlife.usamv.ro>

[15/05/2025 – 16/05/2025] Timișoara

2025 Multidisciplinary Conference on Sustainable Development, Timișoara

Poster presentation of the paper entitled:

Munteanu-Ichim, Roxana-Andreea., Brănescu, G. R., Manolică, A.-M., Maier, A., Matei, F. – Starter Culture Influence on the Yogurt Preservation and Safety.

Link: <https://www.arls.ro>

[2021]

AFCO (Graduates in Front of Companies) – Transilvania University of Brașov – 2021

First Prize – Section Food and Tourism - AFCO (Graduates in Front of Companies) Paper: "Research on the Production of Yogurt with Mint Jelly"

[2021] Brașov

Scientific Communications Session – Faculty of Food and Tourism

First Prize – Scientific Communications Session

Paper: "Research on the Production of Yogurt with Mint Jelly"

DRIVING LICENCE

Driving Licence: AM

Driving Licence: B1 Driving

[2024]

Tradition and Innovation in Yoghurt from a Functional Perspective—A Review.

Authors: Munteanu-Ichim, R. A., Canja, C. M., Lupu, M., Bădăraș, C. L., & Matei, F. | **Journal Name:** Fermentation |

Publisher: MDPI

Munteanu-Ichim, R. A., Canja, C. M., Lupu, M., Bădăraș, C. L., & Matei, F. (2024). Tradition and Innovation in Yoghurt from a Functional Perspective—A Review. Fermentation, 10(7), 357.

Link: <https://www.mdpi.com/2311-5637/10/7/357>

[2024]

NON-DAIRY YOGHURT ENRICHED WITH FUNCTIONAL PLANT-BASED INGREDIENTS - A REVIEW

Authors: Roxana-Andreea Munteanu-Ichim, Georgiana Ancuta Misu, Cristina-Maria Canja, Mirabela Lupu, CarmenLiliana Badarau, Vasile Padureanu, Florentina Matei | **Journal Name:** International Session of Scientific

Communications- Scientific Papers. Series D. Animal Science, | **Volume, Issue and Pages:** Vol. LXVII, Issue 2 | **Publisher:** Animal Science Journal

MUNTEANU-ICHIM, R. A., MISU, G. A., CANJA, C. M., LUPU, M., BĂDĂRĂȘ, C. L., PĂDUREANU, V., & MATEI, F. (2024). NON-DAIRY YOGHURT ENRICHED WITH FUNCTIONAL PLANT-BASED INGREDIENTS-A REVIEW. Scientific Papers. Series D. Animal Science, 67(2).

Link: https://animalsciencejournal.usamv.ro/pdf/2024/issue_2/Art63.pdf

[2024]

NATURAL INHIBITORS IN SOUS VIDE COOKING-A CRITICAL REVIEW

Authors: MISU, G. A., MUNTEANU-ICHIM, R. A., CANJA, C. M., LUPU, M., & MATEI, F. | **Journal Name:** Scientific Papers. Series D. Animal Science | **Volume, Issue and Pages:** Vol. LXVII, Issue 2 | **Publisher:** Animal Science Journal

MISU, G. A., MUNTEANU-ICHIM, R. A., CANJA, C. M., LUPU, M., & MATEI, F. (2024). NATURAL INHIBITORS IN SOUS VIDE COOKING-A CRITICAL REVIEW. Scientific Papers. Series D. Animal Science, 67(2).

Link: https://animalsciencejournal.usamv.ro/pdf/2024/issue_2/Art62.pdf

[2024]

The Influence of Commercial Starter Cultures on the Quality of Telemea Cheese Introduceți aici descrierea...

Authors: Manolica, A. M., Munteanu-Ichim, R. A., Canja, C. M., Badarau, C. L., & Matei, F. | **Journal Name:** Bulletin of the Transilvania University of Brasov | **Volume, Issue and Pages:** Series II: Forestry• Wood Industry• Agricultural Food Engineering, 141-154. |

Publisher: Bulletin of the Transilvania University of Brasov

Manolica, A. M., Munteanu-Ichim, R. A., Canja, C. M., Badarau, C. L., & Matei, F. (2024). The Influence of Commercial Starter Cultures on the Quality of Telemea Cheese. Bulletin of the Transilvania University of Brasov.

Link: <https://doi.org/10.31926/but.fwiafe.2024.17.66.2.9>

[2024]

EFFECT OF SATUREJA HORTENSIS ESSENTIAL OILS TREATMENTS ON CATALASE AND PEROXIDASE ACTIVITY IN POTATO VIRUS S INFECTED POTATO PLANTS UNDER DROUGHT CONDITIONS (PRELIMINARY STUDIES)

Authors: BĂDĂRĂU, C. L., CIOLOCA, M., BĂRĂSCU, N., & MUNTEANU-ICHIM, R. A. | **Journal Name:** Annals of the University of Craiova- Agriculture Montanology Cadastre Series | **Volume, Issue and Pages:** 54(1), 13-18. | **Publishe r:** Annals of the University of Craiova- Agriculture Montanology Cadastre Series

BĂDĂRĂU, C. L., BĂRĂSCU, N., & MUNTEANU-ICHIM, R. A.EFFECT OF SATUREJA HORTENSIS ESSENTIAL OILS TREATMENTS ON CATALASE AND PEROXIDASE ACTIVITY IN POTATO VIRUS S INFECTED POTATO PLANTS UNDER DROUGHT CONDITIONS (PRELIMINARY STUDIES).

Link: <https://anale.agro-craiova.ro/index.php/aamc/article/view/1530>

[2025]

Detection of Adulteration and Contaminants in Raw Milk from Small-Scale Farms in Transylvania Using Advanced Analytical Techniques

Authors: Brănescu, G. R., Canja, C.-M., Maier, A., Lupu, M. I., Moja, A.-I., & Munteanu-Ichim, R.-A. | **Journal Name:** Food Science and Technology | **Volume, Issue and Pages:** 82(1), 96–110 | **Publisher:** Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca

Brănescu, G. R., & Munteanu-Ichim, R.-A. Detection of adulteration and contaminants in raw milk from small-scale farms in Transylvania using advanced analytical techniques. Bulletin of University of Agricultural Science Cluj-Napoca

Link: <https://journals.usamvcluj.ro/index.php/fst/article/download/15154/13610>

[2024]

Book – Traditional Food Technologies

Authors: Canja, C.-M., Mîșu, G. A., & Munteanu-Ichim, R.-A. | **Publisher:** Ex Terra Aurum

Canja, C.-M., Mîșu, G. A., & Munteanu-Ichim, R.-A. (2024) Tehnologii Alimentare Tradiționale București: Ex Terra Aurum. ISBN 978-606-072-391-2

[2024]

Traditional Food Technologies: Laboratory Guide

Authors: Munteanu-Ichim, R.-A, Canja, C.-M., Mîșu, G. A | **Volume, Issue and Pages:** ISBN 978-606-072-392-9. | **Pu blisher:** Ex Terra Aurum.

Munteanu-Ichim, R.-A, Canja, C.-M., Mîșu, G. A.(2024). Tehnologii alimentare tradiționale: Îndrumar de laborator. București: Ex Terra Aurum. ISBN 978-606-072-392-9.

VOLUNTEERING

[2015 – 2017] “Emil Botta” National College, Adjud

IMPACT

Developing life skills through participation in real-life activities connected to the local community Activities related to environmental protection, entrepreneurship, and civic engagement

[2015] “Emil Botta” National College, Adjud

Shakespeare School

Teaching English through non-formal and creative methods for groups of children aged 4 to 12 years