



FIȘĂ DE CERCETARE

Nume și prenume: MATEI Florentina

Grad didactic: Profesor

DOMENII DE COMPETENȚĂ

- Microbiologie alimentară
- Biotehnologii fermentative
- Siguranța alimentară

INTERESE DE CERCETARE

- Probiotice și postbiotice
- Alimente funcționale
- Antagonism microbian
- Mecanisme de dezvoltare a rezistenței la antibiotice la bacteriile patogene
- Obținere de biomasă proteică

VALOARE INDICI HIRSCH

WEB OF SCIENCE	13
SCOPUS	12
GOOGLE SCHOLAR	19

PROIECTE

Denumire proiect	Durată	Valoare totală	Tip proiect	Calitate	Rezultate
Local food and tourism in marginal areas: roots, routes and digitalisation	02-07. 2025	6400 euro	Erasmus+ 2024-1-RO01-KA131-HED-000204146-2	Responsabil proiect	Program BIP pentru staff
Establishment of an Observatory on Tourism in Mountain Refuges	04.2025-04.2026	5000 euro	Erasmus+ UNITA Starting Grants - Cultural Heritage	Responsabil proiect	Workshop Înființarea unui Observator al Turismului în Cabane și Refugii Montane 07.11.2025
Green Education for Green Biotech Enterprise	04.2021 – 04. 2023	265.000 euro	Erasmus+ 2021-1-RO01-KA220-HED-000032162	Manager de proiect	Ghiduri, materiale educaționale Green education
Exploatarea biodiversitatii locale de drojdii la producerea vinului",	08.2021-07. 2023	495000 lei	EUREKA 258/18.08.2021, PN-III-P3-3.5-EUK-2019-0213	Membru echipă	3 articole WoS

ARTICOLE

REVISTE

- Aldea A.C., Diguta F.M., Presacan O., Voaides C., Toma R.C., **Matei F.** (2025) Detecting antibiotic resistance: classical, molecular, advanced bioengineering, and AI-enhanced approaches. *Frontiers in Microbiology*, Accepted for public (IF= 4.5).
- Diguță F.C., Toma R.C., **Matei F.** (2025) In Vitro Evaluation of Halotolerant *Bacillus velezensis* 24.5 as a Promising Probiotic with Broad-Spectrum Antimicrobial

Activity. *Microorganisms*. ; 13(10):2240. <https://doi.org/10.3390/microorganisms13102240> (IF = 4,2).

3. Manolica A.M., Radoi-Encea R.S., Padureanu V., **Matei F.** (2025). Non – *Saccharomyces* yeast as an alternative source for probiotics and prebiotics – a review. Scientific Papers. Series D. Animal Science, LXVIII (2), xxxxx, (IF =0.3)
4. Pristavu M.-C., Diguță F.C., Aldea A.C., Badea .F, Dragoi Cudalbeanu M., Ortan A., **Matei F.** (2025). Functional Profiling of *Enterococcus* and *Pediococcus* Strains: An In Vitro Study on Probiotic and Postbiotic Properties. *Microorganisms*. 13(6):1348. <https://doi.org/10.3390/microorganisms13061348> (IF = 4.2)
5. Vrînceanu C.-R.; Diguță F.C.; Cudalbeanu M.D.; Ortan A.; Mihai, C.; Bărbulescu I.D.; Frîncu M.; Begea, M.; **Matei F.**; Teodorescu R.I. (2025). Exploring the Potential of *Torulaspora delbrueckii*, *Starmerella bacillaris*, and *Saccharomyces cerevisiae* as a Probiotic Starter for Craft Beer Production. *Foods*, 14, 1608. <https://doi.org/10.3390/foods14091608> (IF = 4.7).
6. Măzărel A, Rădoi-Encea R-Ș, Pădureanu V, Maier A, **Matei F.** The Influence of Different Cooking Techniques on the Biochemical, Microbiological, and Sensorial Profile of Fish-Based Catering Products. *Applied Sciences*. 2025; 15(8):4417. <https://doi.org/10.3390/app15084417> (IF= 2,3).
7. El Megdar S., Laktib A., Elkheloui R., Abou Oualid H., Diguta C.F., **Matei F.**, Gangloff S., Reffuveille F., Msanda F., Hassi M., Hamadi F. (2025). Optimizing *Lavandula mairei*-Mediated Silver Nanoparticle Synthesis for Effective Inhibition and Eradication of Multidrug-Resistant Bacterial Biofilms. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, 136544, ISSN 0927-7757, <https://doi.org/10.1016/j.colsurfa.2025.136544> (IF= 4,9).
8. Camara F., Coulibaly W.H., Mian T.M.A.S., Ahoussi K.J.B., Coulibaly, S., Varadarajan V., **Matei, F.** (2025). Household Production of Cookies from Sorghum (*Sorghum bicolor*) with a Low Glycaemic Index in Prevention and Management of Type 2 Diabetes in Côte d'Ivoire. *Current Nutrition & Food Science*, 21(3), 341–349. DOI:10.2174/0115734013307493240627033411.
9. Dinu L.D., Gatea F., **Matei F.**, Banciu C., Vamanu E. (2024). Gut Microbiota Modulation by Selenium and Zinc Enrichment Postbiotic on Dysbiosis Associated with Hypertension. *Current Vascular Pharmacology*, 22, 365–374. (IF = 4,5). doi: 10.2174/0115701611290537240509061549
10. Kouadio N.J., Zady A.L.O., Kra K.A.S., Diguță F.C., Niamke S., Matei F. (2024). In Vitro Probiotic Characterization of *Lactiplantibacillus plantarum* Strains Isolated from Traditional Fermented Dockounou Paste. *Fermentation*. 10(5):264. <https://doi.org/10.3390/fermentation10050264> (IF=3.3)
11. Dinu, L.-D.; Al-Zaidi, Q.J.; Matache, A.G.; **Matei, F.** (2024). Improving the Efficiency of Viability-qPCR with Lactic Acid Enhancer for the Selective Detection of Live Pathogens in Foods. *Foods*, 13, 1021. (IF = 4.7), <https://doi.org/10.3390/foods13071021>.

12. Misu G.A., Canja C.M., Lupu M., **Matei F.** (2024). Advances and Drawbacks of Sous-Vide Technique—A Critical Review. *Foods*, 13(14):2217. <https://doi.org/10.3390/foods13142217> (IF=4.7)
13. 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, 357. <https://doi.org/10.3390/fermentation10070357> (IF= 3.3)
14. Ouili A.S., Diguță C.F., Maiga Y., Compaore C.O.T., Ouattara A.S., Israel-Roming F., **Matei F.** (2023). Antifungal activity of *Pediococcus pentosaceus* isolated from Bambara groundnut (*Vigna subterranea* (L.) verdc.) seeds against *Aspergillus flavus*. *AgroLife Scientific Journal*, 12(2), 125–133. <https://doi.org/10.17930/AGL2023217>
15. Constantin E.A., Constantinescu-Aruxandei D., **Matei F.**, Shaposhnikov S., Oancea F. 2023, Biochemical and microbiological characterization of traditional Romanian fermented drinks - socata and borș - a review. *AgroLife Scientific Journal*, 12 (1), 53-61, ISSN 2285-5718, (IF = 0,5). <https://doi.org/10.17930/AGL202317>
16. Ion M., **Matei F.**, Barbu S.P, Brinduse E. (2023). Effect of mixed culture with *Torulaspora delbrueckii* and *Saccharomyces cerevisiae* on physico-chemical and sensory characteristics of young wines. *Sci.Papers. Series B, Horticulture*, LXVII (1), 292-297 (IF = 0,4).
17. Ion M., **Matei F.**, Barbu S.P, Tudor G., Brinduse E. (2023). Monitoring grapes' infection with *Botrytis cinerea* based on laccase activity. *Sci. Papers. Series A, Agronomy*, LXVI (1), 742-747. (IF = 0,4).
18. Boiu-Sicuia, O.-A.; Toma, R.C.; Diguță, C.F.; **Matei, F.**; Cornea, C.P. (2023). *In Vitro* Evaluation of Some Endophytic *Bacillus* to Potentially Inhibit Grape and Grapevine Fungal Pathogens. *Plants*, 12, 2553. <https://doi.org/10.3390/plants12132553> (IF= 4,5).
19. Padureanu, C.; Badarau, C.L.; Maier, A.; Padureanu, V.; Lupu, M.I.; Canja, C.M.; Branescu, G.R.; Bujor, O.-C.; **Matei, F.**; Poiana, M.A.; et al. (2023). Ultrasound Treatment Influence on Antioxidant Properties of Blueberry Vinegar. *Fermentation*, 9, 600. <https://doi.org/10.3390/fermentation9070600> (IF = 3,7).
20. Coulibaly W.H., Kouadio N.R., Camara F., Diguța C., **Matei F.** (2023). Functional properties of lactic acid bacteria isolated from Tilapia (*Oreochromis niloticus*) in Ivory Coast. *BMC Microbiol* **23**, 152. <https://doi.org/10.1186/s12866-023-02899-6>. (IF = 4,2).
21. Rădoi-Encea R.-Ș, Pădureanu V., Diguță C.F., Ion M., Brîndușe E., **Matei F.** (2023). Achievements of Autochthonous Wine Yeast Isolation and Selection in Romania—A Review. *Fermentation*. 9(5): 407. <https://doi.org/10.3390/fermentation9050407> (IF = 3,7).
22. Mogmenga I., Somda M.K., Ouattara C.A.T., Keita I., Dabiré Y., Diguță C.F., Toma R.C., Ezeogu L.I., Ugwuanyi J.O., Ouattara A.S., **Matei F.** (2023). Promising Probiotic Properties of the Yeasts Isolated from *Rabilé*, a Traditionally Fermented Beer Produced in Burkina Faso. *Microorganisms*, 11(3):802. <https://doi.org/10.3390/microorganisms11030802> (IF = 4,5).

23. Diguță C.F.; Mihai C.; Toma R.C.; Cîmpeanu C.; **Matei F.** (2023). *In Vitro* Assessment of Yeasts Strains with Probiotic Attributes for Aquaculture Use. *Foods*, 12, 124. <https://doi.org/10.3390/foods12010124> (IF = 5,2).
24. Toma R.C.; Boiu-Sicuia O.A.; Diguță C.F.; Ciuca M., **Matei F.**, Cornea C.P. (2023). Selected plant protection *Bacillus* strains increase food safeness by inhibiting human pathogenic bacteria. *Romanian Agricultural Research*, 43, p.1-9 (IF = 0.7)



FIȘĂ DE CERCETARE

Nume și prenume: THIERHEIMER Walter Wilhelm

Grad didactic: Profesor universitar

**DOMENII DE
INGINERIE MECANICĂ
SISTEME DE TRANSPORT**

INTERESE DE CERCETARE

Surse energetice

Investigatii speciale avansate în traficul rutier

Transporturi, ergonomie și agrement

VALOARE INDICI HIRSCH

WEB OF SCIENCE	2
SCOPUS	3
GOOGLE SCHOLAR	5

PROIECTE

Denumire proiect	Durată	Valoare totală	Tip proiect	Calitate	Rezultate
NUTritional LABeling <i>Study in Black Sea Region Countries</i> (NUTRILAB)	2013 2014 2015	91200 (EURO)	FP7 - IRSES nr. 318946,	Membru în echipă	
<i>Studiu privind transportul produselor cu risc asupra corpului uman,</i> Director contract: Walter Thierheimer	2014 2015	10000 (EURO)	Contract nr. 13438/22.1 0.2014	Director de contract	

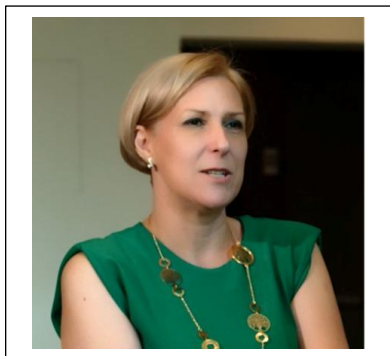
ARTICOLE

REVISTE

Titlu: *Aspects regarding the experimental research of the stressors of the human pregnancy in case of road events*, în revista: MATEC Web of Conferences IMT ORADEA issn:2457-8347
 AnAparitie:2018 nrAutori:3 BDI:SCOPUS https://www.matec-conferences.org/articles/mateconf/pdf/2018/43/mateconf_oradea2018_01006.pdf
<https://doi.org/10.1051/mateconf/201818401006>

CONFERINTE

TitluC: *Forensic Science Experimental Investigation Over the Victims Behaviour in Road Events*; International Journal of Environmental Science, perioada:2020
 CoefM:Conferinta <https://www.ias.org/ias/journals/ijes>



FIȘĂ DE CERCETARE

Nume și prenume: Cismaru Laura

Grad didactic: Coferențiar universitar

DOMENII DE COMPETENȚĂ: dezvoltare durabilă a turismului, psihologia aplicată în ospitalitate, psihologia alimentației umane, comportamentul consumatorului, teoria generațiilor, marketingul destinației turistice, marketing în ospitalitate, marketingul produselor alimentare, branding de produs, cercetări de marketing, securitate în turism

INTERESE DE CERCETARE: psihologia aplicată în ospitalitate, psihologia alimentației umane, comportamentul consumatorului, teoria generațiilor

VALOARE INDICI HIRSCH

WEB OF SCIENCE	3
SCOPUS	4
GOOGLE SCHOLAR	5

PROIECTE

Denumire proiect	Durată	Valoare totală	Tip proiect	Calitate	Rezultate
PN-IV-P2-2.2-MC-2024-0804 Mobilitate cercetători	2024	9496 LEI	Grant UEFISCDI	Director de proiect	
PN-III-P1-1.1- MC-2017-0289 Mobilitate cercetători	2017	11739 LEI	Grant UEFISCDI	Director de proiect	1 lucrare prezentată

					la conferință
PN-II-PT-PCCA-2013-4-0245 Destination Intelligent Management System for Tourist Destinations Director proiect: Prof.dr.ec. Brătucu Gabriel	2013-2015	2451079 LEI	Contract UEFISCDI	Responsabil partener UniTBv	2 articole 1 carte
PN-III-P1-1.1- PRECISI-2020- 52749 Bridging the Generational Gap in the Hospitality Industry: Reverse Mentoring—An Innovative Talent Management Practice for Present and Future Generations of Employees	2020	2000 LEI	Grant UEFISCDI Premiere rezultate ale cercetării	Director proiect	1 articol ISI
U.S. Fulbright Commission - Study of the U.S. Institute (SUSI) at the Maureen and Mike Mansfield Center of the University of Montana	2022	24305 \$	Grant U.S. Department of State	Fulbright Scholar	
Transilvania University International Mobility Research Grant	2019	2500 Euro	UniTBv		1 articol ISI
Transilvania University International Mobility Research Grant	2016	2500 Euro	UniTBv		1 articol ISI
Granturi pentru integrarea masteranzilor în echipe de cercetare Director proiect: Prof.dr.ing. Pădureanu Vasile	2018	22700 LEI	UniTBv	membru	3 articole

ARTICOLE

REVISTE

1. Ghita-Pirnută OA, Cismaru L. Developing the Emotional Intelligence of Millennial Students: A Teaching Strategy. *Sustainability*. 2022 Oct 26;14(21):13890.
2. Cismaru, L; Iunius R. Bridging the Generational Gap in the Hospitality Industry: Reverse Mentoring—An Innovative Talent Management Practice for Present and Future Generations of Employees. *Sustainability* 2020, 12(1), 263.
3. Bochert, R.; Cismaru, L.; Foris, D. Connecting the Members of Generation Y to Destination Brands: A Case Study of the CUBIS Project. *Sustainability* 2017, 9, 1197.
4. Cismaru, I., Petrescu, I., Dragomir, C., Cismaru, L. Commissionairing system internationalisation: Certainty vector in sustainable development, *Transformations in Business and Economics*, Vol. 16, No 1 (40), 2017.
5. Cismaru, L., Brătucu, G., Dincă, G., A genuine implementation of the European Tourism Indicators System for Sustainable Destinations within Brasov County, *Proceedings of the 3rd International Multidisciplinary Scientific Conference on Social Sciences and Arts SGEM 2016*.
6. Dincă, G., Cismaru, L., Brătucu, G., Improving the accessibility of tourism through an innovative evaluation tool for tourists with special needs, *Proceedings of the 3rd International Multidisciplinary Scientific Conference on Social Sciences and Arts SGEM 2016*.
7. Padureanu, V., Cismaru, L., Lupu, M., Canja, C., Mazarel, A., Improving student practice through innovative matching software based on the European Hospitality Skills Passport, *Proceedings of the 3rd International Multidisciplinary Scientific Conference on Social Sciences and Arts SGEM 2016*.
8. Lupu, M., Cismaru, L., Padureanu, V., Canja, C., Mazarel, A., Developing the organic Romanian wine tourism industry through a mobile application for scoring wine products, publicat în *Proceedings of the 3rd International Multidisciplinary Scientific Conference on Social Sciences and Arts SGEM 2016*.

9. Iunius, R.F., Cismaru, L., Foris, D., Raising Competitiveness for Tourist Destinations through Information Technologies within the newest Tourism Action Framework proposed by the European Commission, *Sustainability*, 2015, 7(9), pp.12891-12909; doi:10.3390/su70912891.
10. Cismaru, L., European Tools for Managing and Monitoring the Sustainable Development of Tourist Destinations, *Review of General Management*, 21(1), 2015, ISSN:1841-818X, pp.101-114.
11. Cismaru, L., Ispas, A., Improving the profile of the European tourist destinations through the European tourism indicators system, *Bulletin of the Transylvania University of Brasov*, Vol.8(57) No.1, 2015, Series V, Economic Sciences, ISSN 2065-2194, pp.87-95.
12. Cismaru, L., Dincă G., Dincă M., EU Initiatives Regarding Tourist Destinations'Sustainable Development, *Annals of the Constantin Brâncuși University of Târgu Jiu, Economy Series, Special Issue/2015 Information Society and Sustainable Development*, IInd Edition, 2015, ISSN 2344-3685, pp.43-50.
13. Cismaru, L., Brătucu, G., European benchmarking tools for sustainable destinations, *Proceedings of the 2nd International Multidisciplinary Scientific Conference on Social Sciences and Arts SGEM 2015*, Book 2, Volume III, ISBN 978-619-7105-48-3, pp.259-267.
14. Cismaru, L., Iunius, R.F., Stimulating the competitiveness of European tourist destinations through sustainable development. Case study: Romania macro-tourist destination, *Proceedings of the 2nd International Multidisciplinary Scientific Conference on Social Sciences and Arts SGEM 2015*, Book 2, Volume III, ISBN 978-619-7105-48-3, pp.747-755.
15. Cismaru, L., Proca, A., Strategies for the sustainable development of tourist destinations based on Generation Y profile, *Proceedings of the 15th International Multidisciplinary Scientific Geoconference SGEM 2015*, Ecology, Economics, Education and Legislation, Volume III, ISBN 978-619-7105-41-4, pp.561-569.

16. Brătucu, G., Cismaru, L., Developing a Business Intelligence planning tool for managing ecotourism destinations based on indicators existing at EU level, Proceedings of the 15th International Multidisciplinary Scientific Geoconference SGEM 2015, Ecology, Economics, Education and Legislation, Volume III, ISBN 978-619-7105-41-4, pp.181-189.
17. Cismaru, L., Iunius, R., Destinațiile turistice rurale și turiștii generației Y, publicat în volumul: Turismul rural românesc în contextul dezvoltării durabile. Actualitate și perspective., Editura acreditată CNCSIS PIM, Iași, 2015, ISBN 908-606-13-2517-7, pp.170-181.
18. Cismaru, L. The implementation of a trip planner for natural resources management in Brasov tourist destination, Proceedings of the 18th International Multidisciplinary Scientific Geoconference SGEM 2018, pp.887-895.
19. Cismaru, L., Raising the attractiveness of the EU Ecolabel for Romanian hotels, Proceedings of the 18th International Multidisciplinary Scientific Geoconference SGEM 2018, pp.655-663.
20. Cismaru, L., Costache, S., Coadă, I., Dobrescu, C., Pădureanu V., Supporting the local producers and educating the consumers through the creation of transnational cooperation thematic tourism tourtes related to traditional food, Proceedings of the International Conference Sustainable Economic and Social Development of Euroregions and Cross-Border Areas, Vol.XXXIII, Editura Performantica, Iași 2018, pp.186-196.
21. Costache, S., Coadă, I., Dobrescu, C., Cismaru L., Pădureanu, V. A collaborative marketing approach supporting the organic food producers in a Euroregion, Proceedings of the International Conference Sustainable Economic and Social Development of Euroregions and Cross-Border Areas, Vol.XXXIII, Editura Performantica, Iași 2018, pp.210-219.



FIȘĂ DE CERCETARE

Nume și prenume: SOICA Simona

Grad didactic: Lector universitar

DOMENII DE COMPETENȚĂ

semiotică, analiza discursului, comunicare interculturală, comunicare turistică, etică și integritate academică, etică în industria alimentară

INTERESE DE CERCETARE

semiotică, geografie culturală/peisaj (spațiu simbolic, reprezentări, discurs), comunicare turistică, comunicare interculturală, comunicare academică

VALOARE INDICI HIRSCH

WEB OF SCIENCE	3
SCOPUS	3
GOOGLE SCHOLAR	3

PROIECTE

Denumire proiect	Durată	Valoare totală	Tip proiect	Calitate	Rezultate
Tourism as practice of making meaning	2017	5000 lei	PN-III-P1-1.1- PRECISI- 2017- 16303	Director proiect: Lector.dr. Soica Simona	1 articol ISI Annals of tourism research
Centrul de scriere academică – un serviciu transcurricular pentru studenți	2019	319165 LEI	CNFIS-FDI- 2019-0144 :	Membru: Lector.dr. Soica Simona	Centrul de scriere https://writing.unitbv.ro/
The linguistic landscapes of nature trails: creating presence, marking absence, shaping meaning	2023	7000 lei	PN-IV-P2-2.3- PRECISI- 2023- 81075	Director proiect: Lector.dr. Soica Simona	1 articol ISI Social semiotics

Strategii și acțiuni de creștere a rezilienței la educația universitară: Diversitate și Egalitate de Șanse, Tutorat pentru creșterea Incluziunii și Nediscriminării	2024		CNFIS-FDI-2024-0419 e-Destin	Membru: Lector.dr. Soica Simona	Brasov Express- concurs pentru elevi Myth Busters în industria alimentară – Atelier pentru elevi Risipa alimentară – Atelier pentru elevi
Local food and tourism in marginal areas: roots, routes and digitalization	2025	30000 LEI	Erasmus BIP	Membru: Lector.dr. Soica Simona	Conferința: Marginal tourist destinations - current approaches and challenges

ARTICOLE

REVISTE

1. Metro-Roland, Michelle, Soica, Simona (2024). Sign. În J. Jafari și H. Xiao (Eds.) *Encyclopedia of tourism*. Springer.
2. Soica, Simona, Metro-Roland, Michelle. (2022). The linguistic landscapes of nature trails: creating presence, marking absence, shaping meaning. *Social Semiotics*, 1-23.

3. Soica, Simona (2022). Neolocal but global? A cross-cultural insight into the neolocal discourse of craft beer industry. *Bulletin of the Transilvania University of Brasov. Series IV: Philology and Cultural Studies*, 77-92.
4. Şoica, Simona (2020). Two cultures, two agents of knowledge, one dispute: the making of the Fagaras mountains natural park. *Bulletin of the Transilvania University of Braşov, Series IV: Philology & Cultural Studies*, 13(Suppl), 233-248.
5. Şoica, Simona (2018). Narratives of maternal emotions: Opening dialogue on working and breastfeeding in multicultural healthcare and working environments. *Bulletin of the Transilvania University of Braşov*, 11 (60) no.2, pp.245-260.
6. Şoica, Simona (2016). *Tourism as practice of making meaning. Annals of Tourism Research*, 61, pp.96-110.



FIȘĂ DE CERCETARE

Nume și prenume: Ola Daniel Călin

Grad didactic: Șef lucrări universitar

DOMENII DE COMPETENȚĂ: Echipamente și instalații pentru hoteluri și restaurante, Automatizarea proceselor tehnologice din industria alimentară și turism, Informatica aplicată în inginerie și turism, Modelarea și simularea proceselor tehnologice din industria alimentară și turism, Ambalarea și dozarea produselor agro-alimentare, Transportul materialelor solide în vrac.

INTERESE DE CERCETARE: Energia verde, Materii prime regenerabile, Transportul produselor agro-alimentare, Utilaje și echipamente pentru procesarea produselor agro-alimentare

VALOARE INDICI HIRSCH

WEB OF SCIENCE	2
SCOPUS	3
GOOGLE SCHOLAR	5

PROIECTE

Denumire proiect	Durată	Valoare totală	Tip proiect	Calitate	Rezultate
Exploring Plant Fibers: A Dual Solution for Sustainable Thermal Insulation and Food Packaging (FibTherFooP)	2 ani	15000 EURO	UNITA	Director proiect	
Cresterea Capacitatii de integrare pe piata muncii a studentilor si absolventilor prin consiliere si plasamente practice	2 ani	917.138 (RON)	Fondul Social European POSDRU nrctr:POSDRU/160/2.1/S/133020	Manager de proiect: Prof.dr.ing. Simona Lache. Membru în echipă	
Nutritional labeling study in Black Sea Region Countries - NUTRILAB	3 ani	450000 (EURO)	FP7 - IRSES	Manager de proiect: Prof.dr.habil .ing. Liviu Gaceu. Membru în echipă	

ARTICOLE

D.C. Ola, J Budde, HJ Gusovius.,

A Thermovision Assessment Method of Quality for Oily Seeds (Cannabis Sativa L.)

Bulletin of the Transilvania University of Brasov. Series II, 2015.

D.C. Ola,

Screw Feeder Flow Profile of Agro-Food Bulk Solids. Laboratory Stand Review

Bulletin of the Transilvania University of Brasov. Series II, 2017.

D.C. Ola,

An overview of customer complaints in car rental activities from Romania,

Bulletin of the Transilvania University of Brasov. Series II: Forestry, Wood Industry, Agricultural Food Engineering, 2016

D.C. Ola

Applied Information and Communication Software in Assessment of Quality Reviews of Hotel Services from Romania

Bulletin of the Transilvania University of Brasov. Series II, 2018.

CONFERINȚE

OLA D.C., DĂNILĂ D.M., ARTIOLI N., SILVA F.,

SUSTAINABLE NATURAL VEGETABLE FIBERS INSULATION RETROFITTING THE HOSPITALITY BUILDINGS IN ECOTOURISM WITH LOW ENVIRONMENTAL IMPACT

Conferința EARTH 2025 – Experiences and Innovation for Sustainable Food and Tourism, 21 – 22 November 2025, Brașov, Romania



FIȘĂ DE CERCETARE

Nume și prenume: Munteanu-Ichim Roxana-Andreea

Grad didactic: Asistent universitar

DOMENII DE COMPETENȚĂ : biochimie, biotehnologii, operații unitare în industria alimentară

INTERESE DE CERCETARE: biochimie, inginerie gastronomică, biotehnologii, dezvoltarea de produse alimentare noi, tehnologii alimentare tradiționale

VALOARE INDICI HIRSCH

WEB OF SCIENCE	1
SCOPUS	1
GOOGLE SCHOLAR	1

ARTICOLE

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. <https://doi.org/10.3390/fermentation10070357>

Roxana-Andreea Munteanu-Ichim, Georgiana Ancuta Misu, Cristina-Maria Canja, Mirabela Lupu, Carmen-Liliana Badarau, Vasile Padureanu, Florentina Matei (2024). NON-DAIRY YOGHURT ENRICHED WITH FUNCTIONAL PLANT-BASED INGREDIENTS - A REVIEW, International Session of Scientific Communications- Scientific Papers. Series D. Animal Science, Vol. LXVII, Issue 2, București 2024, ISSN 2285-5750. https://animalsciencejournal.usamv.ro/pdf/2024/issue_2/vol2024_2.pdf

Georgiana Ancuta Misu, **Roxana-Andreea Munteanu-Ichim**, Cristina Maria Canja, Mirabela Lupu, Florentina Matei (2024). INHIBITORS IN SOUS VIDE COOKING – A CRITICAL REVIEW, International Session of Scientific Communications- Scientific Papers. Series D. Animal Science, Vol. LXVII, Issue 2, București 2024, ISSN 2285-5750. https://animalsciencejournal.usamv.ro/pdf/2024/issue_2/vol2024_2.pdf

Ana – Maria Manolică, **Roxana Andreea Munteanu-Ichim**, Cristina Maria Canja, Carmen Liliana Bădăraș, Florentina Matei (2024). THE INFLUENCE OF STARTER CULTURES ON THE QUALITY OF TELEMEA CHEESE. Bulletin of the Transilvania University of Brasov. Series II: Forestry, Wood Industry, Agricultural Food Engineering. <https://doi.org/10.31926/but.fwiafe.2024.17.66.2.9>

BĂDĂRĂȘ, C. L., CIOLOCA, M., BĂRĂȘCU, N., & **MUNTEANU-ICHIM, R. A.** (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). " *Annals of the University of Craiova-Agriculture Montanology Cadastre Series*", 54(1), 13-18

BRĂNESCU, G. R., CANJA, C. M., MAIER, A., **MUNTEANU-ICHIM, R.A.** & Ioana, M. (2025). Detection of Adulteration and Contaminants in Raw Milk from Small-Scale Farms in Transylvania Using Advanced Analytical Techniques. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Food Science and Technology, 82(1), 96-110.

Munteanu-Ichim, R.-A., Brănescu, G. R., Manolică, A.-M., Maier, A., & Matei, F. (2025). Starter culture influence on the yogurt preservation and safety. Journal of Agroalimentary Processes and Technologies, 31(2), 126–135. <https://doi.org/10.59463/JAPT.2025.2.1>

CIOLOCA, M., BADARAU, C. L., Tican, A., MOJA, A., & **MUNTEANU-ICHIM, R. A.** (2025). Evaluation of Peroxydase Activity in Samples From Three Potato Varieties Inoculated With Potato Virus S and M Cultivated Under Drought Conditions. LIFE SCIENCE AND SUSTAINABLE DEVELOPMENT, 6(1), 18-23.

CONFERINȚE

- I. 13th Edition of the International Conference "Agriculture for Life, Life for Agriculture", organized by the University of Agronomic Sciences and Veterinary Medicine of Bucharest between 6th and 8th June 2024
- II. Multy Disciplinary Conference on Sustainable Development 15-16 mai 2025, University of Life Sciences "King Mihai I" Timișoara
- III. 4th International Summer School on Sustainability i3s at OST – Eastern Switzerland University of Applied Sciences in Rapperswil-Jona, between 8-12 september 2025
- IV. 4th International Conference "Life Sciences for Sustainable Development", Cluj-Napoca, Romania, between 25th– 27th September, 2025



FIȘĂ DE CERCETARE

Nume și prenume: Begu Teodora-Maria

Grad didactic: Asistent universitar

DOMENII DE COMPETENȚĂ

- Management în industria turismului;
- Proiectarea și promovarea produselor și serviciilor turistice;
- Logistica sistemelor turistice.

INTERESE DE CERCETARE

- Platforme digitale utilizate în industria turismului;
- Design de experiențe turistice;
- Management al calității

VALOARE INDICI HIRSCH

WEB OF SCIENCE	0
SCOPUS	0
GOOGLE SCHOLAR	1

PROIECTE

Denumire proiect	Durată	Valoare totală	Tip proiect	Calitate	Rezultate
UNITA Starting Grants” Establishment of an Observatory on Tourism in Mountain Refuges” apelul “Cultural heritage - Green Heritage: Rethinking Rural Areas in the 21st Century” Membru echipă: Begu Teodora Maria	2024-2025	5000 (EURO)	UNITA	Responsabil de proiect: Prof. dr. MATEI Florentina Membru echipă: Begu Teodora-Maria	

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REVISTE

2.1. Foris, D., Chihalmean, N., & **Panoiu, T. M. (2020)**. The new technologies and sustainable practices in hospitality. *Bulletin of the Transilvania University of Brasov. Series V: Economic Sciences*, 65-74. <https://doi.org/10.31926/but.es.2020.13.62.2.7>

2.2 **Panoiu, T. M.,** & Foris, D. (2024). The Influence of Online Booking Platforms on Travel Decision-Making. *Bulletin of the Transilvania University of Brasov. Series V: Economic Sciences*, 53-64.

CONFERINȚE

2.1. **Panoiu, T. M.,** Florescu, A., & Nedelcu, A. (2024). Application Of Quality Management Tools In The Use Of Platforms. *Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, And Engineering*, 67(3s).

2.2. **Panoiu, T. M.,** Nedelcu Ș., Pădureanu V., Canja C.M, Toupektsi M (2024). Application of ergonomics tools in the use of tourist attractions. *Acta Technica Napocensis*. <https://mpt.upt.ro/program/>

2.3. Foris, D., **Pănoiu, T. M.,** & Foris, T. (2024, December). Study on the Influence of Distribution Channels and Criteria for Purchasing Accommodation Services. In International Conference on Marketing and Technologies (pp. 859-869). Singapore: Springer Nature Singapore.