

PERSONAL INFORMATION

TĂBĂRAN ALEXANDRA

Sex: Female | Date of birth: 07/10/1982 | Nationality: Romanian

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Associate Professor, departament II, Animal Breeding and Food Safety, Discipline: Inspection and Control of Animal Origin Products

PROFESSIONAL EXPERIENCE

- 2019 - present **Associate Professor, departament II, Animal Breeding and Food Safety, Discipline: Inspection and Control of Animal Origin Products**
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca,
<https://www.usamvcluj.ro/>
- Teaching and preparing courses and practical work for Food Control and Inspection (Romanian, English, French)
- 2015 – 2019 **Lecturer, departament II, Animal Breeding and Food Safety, Discipline: Inspection and Control of Animal Origin Products**
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca,
<https://www.usamvcluj.ro/>
- Teaching and preparing courses and practical work for Food Control and Inspection (Romanian, English, French)
Type or activity sector : research and univarsity
- 2013-2015 **Assistant,departament II, Animal Breeding and Food Safety, Discipline: Inspection and Control of Animal Origin Products**
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca,
- Teaching and preparing courses and practical work for Food Control and Inspection (Romanian, English, French)
Type or activity sector : research and univarsity
- 2010 – 2013 **Associated teaching staff, departament II, Animal Breeding and Food Safety, Discipline: Inspection and Control of Animal Origin Products**
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca,
- Teaching and preparing courses and practical work for Food Control and Inspection (Romanian, English, French)
Type or activity sector : research and univarsity
- 2008 - 2011 **Research assistant, UEFISCDI research project, sponsored by the Romanian government PNII- IDEI, PNII-Partenerships**
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca,
- Teaching and preparing courses and practical work for Food Control and Inspection (Romanian, English, French)
Type or activity sector : applied research activities

EDUCATION AND TRAINING

2008 - 2012 **Doctor in Veterinary Medicine**

- University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca,
- Control and expertise of food products
- 2008 - 2010 **Master degree in animal pathology and public health**
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca,
- Food quality and technology, Food safety and control, Food safety and public health.
- 2001 - 2008 **Veterinarian degree**
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca,
- Anatomy, Pathology, Biochemistry, Biophysics, Genetics, Animal breeding, Animal welfare, Physiology, Surgery, Internal disease, Infectious disease, Food quality and technology, Food safety.
- 1996 - 2001 **Theoretical highschool, english-french section**
„Gheorghe Șincai” highschool Cluj-Napoca, Strada Avram Iancu 33, Cluj-Napoca
English, french, romanian, biology, geography, history etc.

PERSONAL SKILLS

Mother tongue romanian

Other languages

	Comprehension		Conversation		Writing
	Listening	reading	Conversational skills	Oral speaking	
English	B2	C1	C1	C1	B2
ALPHA certificate, level C1					
French	B2	C1	C1	C1	B2
ALPHA certificate, level C1					

Levels: A1/A2: beginner - B1/B2: Independent - C1/C2: Advanced

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Communication skills

- Good communication skills developed through teaching experience in higher education
- Public speaking skills gained through participation in scientific symposia.

Organisational competences

- **Project Director (CEC INNOVATION project PN-III-P2-2.1-CI-2017-0728)**
- **Project Director (Postdoctoral project POSDRU/159/1.5/S/136893)**
- Member in 2 European COST projects:
 - “Innovative approaches in pork production with entire males” (2016–2018)
 - “Network on technology-critical elements” COST TD1407 (2015–2017)
- Member in partnership projects:
 - MACSIM (functional food for cardiovascular prevention)
 - Tradfood (traditional cheese innovation project)

Competences

- Strong organization of teaching and research activities in Food Control and Safety
- Laboratory methods for compositional and hygienic analysis of food products
- Molecular methods for species identification (fraud detection and microbiological confirmation)

Digital competences

Autoevaluation				
Information processing	Communication	Content creation	Security	Problem solving
Independent	Independent	Experienced	Experienced	Independent

Levels: Elementary - independent – Experienced
Competențele digitale - Grilă de auto-evaluare

Driving licence

Driving license B category

ADDITIONAL INFORMATION

Training, Conferences, Certifications
 April – July 2010: External doctoral training (POSDRU scholarship), University of Veterinary Medicine Liège, Food Microbiology Department
 June 2012: Speaker at European Multicolloquium of Parasitology, Cluj-Napoca
 August 2013: Training program on modern laboratory diagnostics (POSDRU)
 September 2014: Scientific research management training (POSDRU)
 2009–2018: Participation in “Prospects of the 3rd Millennium Agriculture” symposium
 2014: Participation in “Managerial Challenges of the Contemporary Society” (UBB Cluj-Napoca)
 May 2015: “Animal Breeding and Pathology Today” symposium, Timișoara
 2016: Research award (PRECISI project)
 March 2017: Invited speaker, European Food Safety Symposium, Brussels
 May 2018: Francophone Colloquium on Healthy Lifestyle

Date:

30.04.2026

Scientific articles

1. Colobatiu L., **Alexandra Tabaran***, Mirela Flonta, Ovidiu Oniga, Simona Mirel and Marian Mihaiu, First description of plasmid-mediated quinolone resistance determinants and β -lactamase encoding genes in non-typhoidal *Salmonella* isolated from humans, one companion animal and food in Romania. *Gut Pathogens* (2015) 7:16. I.F: 2.28.
2. **Tăbăran A.** , A L Nagy , C.Cătoi, I. Morar , A. Tăbăran , M.Mihaiu, P. Bolfa, Congenital diaphragmatic hernia with concurrent aplasia of the pericardium in a foal, London, United Kingdom, *BMC Veterinary Research*, (2015) 11: 309. I.F: 1.77.
3. Dan SD, **Alexandra Tabaran***, Liora Mihaiu, Marian Mihaiu, Antibiotic susceptibility and prevalence of foodborne pathogens in poultry meat in Romania, *J Infect Dev Ctries* 2015; 9(1):035-041. doi:10.3855/jidc.4958. I.F: 1.138.
4. L Colobățiu, O Oniga, **A Tăbăran***, R Mihaiu, S Mirel, SD Daniel, M Mihaiu, 2014, An Analysis of *Escherichia coli* Isolations for Antimicrobial Resistance Genes, *J. of Food Safety*, Volume 34 (3): 233–238, I.F:0.863.
5. L Mihaiu, **A. Lapusan***, R Tanasuica, R Sobolu, R Mihaiu, O Oniga, .First study on *Salmonella* in meat in Romania, *J. Inf. Dev. Count.*, Vol.8:1, 2014, I.F: 1.23.
6. Mihaiu M., C. Bele, **Alexandra Lapusan**, Romolica Mihaiu, S. D. Dan, Carmen Taulescu, Cristian Matea, 2010, Seasonal variations in the biochemical composition of buffalo milk, *Studia Universitatis Babes-Bolyai, Seria Chemia* ISSN 1224-7154, ISSN online: 2065 – 9520, Vol. 55 (3): 197-205, IF 0.231
7. Mihaiu M., **Alexandra Lapusan**, C. Bele, Romolica Mihaiu, S. D. Dan, Carmen Taulescu, Cristian Matea, 2011, *The assessment of the quality and traceability biomarkers in the buffalo milk primary production*, Roumanian Biotechnological Letters, ISSN 1224 - 5984, vol. 16 (5): 5548-5555, IF 0.349
8. Marian Mihaiu, **Alexandra Lapusan**, Romolica Mihaiu, Sorin Daniel Dan, Carmen Jecan, Anamaria Cozma, 2012, *Protein characterization of Romanian buffalo milk compared to cow milk*, *Studia Universitatis Babes-Bolyai, Seria Chemia*, ISSN 1224-7154, ISSN online: 2065 – 9520, Vol. 57 (1), 205-212, IF 0.089.
9. **Alexandra Lăpușan**, F. Tăbăran, S. D. Dan, Romolica Mihaiu, C. Cătoi, M. Mihaiu, 2013, Biochemical particularities found in buffalo milk fat globules using the confocal laser scanning microscopy, *Studia Universitatis Babes-Bolyai, Seria Chemia*, ISSN 1224-7154, Vol. LVIII (2): 53 – 59. IF 0.136.
10. **Tăbăran A.**, V. A. Balteanu, E. Gal, R. Mihaiu, S. D. Dan, A. F. Tăbăran, M. Mihaiu, 2014, Influence of DGAT1 K232A polymorphism on milk fat percent and fatty acid profiles in Romanian Holstein cattle, *Animal Biotechnology*, ISSN 1049-5398 (Print), 1532-2378 (Online), vol. 26(2): 105-111, (Published on-line 07.11.2014), IF: 0.686.
11. Liora Colobățiu, Ovidiu Oniga, **Alexandra Tăbăran**, Romolica Mihaiu, Simona Mirel, Sorin Dan Daniel, Marian Mihaiu, 2014, An Analysis of *Escherichia coli* Isolations for Antimicrobial Resistance Genes, *Journal of Food Safety*, Volume 34 (3): 233–238, IF: 0.863.
12. Dan S. D., **Alexandra Tăbăran**, Liora Mihaiu, Marian Mihaiu, 2015, *Antibiotic Susceptibility and Prevalence of some food-borne pathogens in poultry meat-Romania*, *J Infect Dev Ctries*, Print ISSN: 2036-6590 - Online ISSN: 1972-2680, 9(1): 035-041. doi:10.3855/jidc.4958, IF 1.267.
13. Tăbăran A. F., S. D. Dan, **Alexandra Tăbăran**, C. Bele, C. Cătoi, M. Borzan, G. Valasutean, M. Mihaiu, 2015. *Evaluation of biochemical changes occurring in “Năsal” cheese during the ripening stages*, *Studia Universitatis Babes-Bolyai Chemia*, ISSN 1224-7154, LX, 4: 85-94. IF – 0.191.
14. **Alexandra Tabaran**, M. Mihaiu, F. Tăbăran, Liora Colobatiu, Oana Reget, M.M. Borzan, S. D. Dan, 2017, *First study on characterization of virulence and antibiotic resistance genes in verotoxigenic and enterotoxigenic E. coli isolated from raw milk and unpasteurized traditional cheeses in Romania*, *Folia microbiologica* vol. 62(2): 145-150. DOI: 10.1007/s12223-016-0481-8. IF 1.521.
15. Chirila F., **Alexandra Tabaran**, N. Fit, G. Nadas, M. Mihaiu, F. Tabaran, C. Cătoi, Oana Lucia Reget and S.D. Dan, 2017, *Concerning Increase in Antimicrobial Resistance in Shiga Toxin-Producing Escherichia coli Isolated from Young Animals during 1980–2016*, *Microbes and Environment*, ISSN 1347-4405.
16. **Alexandra Tăbăran**, I. V. Cordiș, Anca Becze, S.D. Dan, Oana Reget, G. Ile, Dana Liana Pusta, I.Pasca, M. Borzan, M. Mihaiu, 2018. *Evaluation of polycyclic aromatic hydrocarbons in pork meat products obtained in traditional systems in Romania*. *Studia Universitatis Babes-Bolyai, Chemia*, Vol 63 (1): 189-198. IF 0.305.
17. Cristina M Muntean, **Alexandra Lapusan**, Liora Mihaiu, Razvan Stefan, Strain dependent UV degradation of *Escherichia coli* DNA monitored by Fourier transform infrared spectroscopy 2014, *Journal of photochemistry and photobiology. B, Biology* 130C:140-145. I.F: 3.164
18. Magdas Dana Alina, Ioana Feher, Gabriela Cristea, Cezara Voica, **Alexandra Tabaran**, M. Mihaiu, D.V. Cordea, V.A., Balteanu, S.D. Dan, 2019. *Geographical origin and species differentiation of Transylvanian cheese. Comparative study of isotopic and elemental profiling vs. DNA results*. *Food Chemistry*, Volume: 277: 307-313. DOI: 10.1016/j.foodchem.2018.10.103. IF 4.946

