

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **SORIN DANIEL / DAN**
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 Telephone(s) +40 264 59 63 84, int. 252
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 E-mail sorindan@usamvcluj.ro
 Nationality Romanian
 Date of birth
 Gender Male

Desired employment / Occupational field

Work experience

Dates	02.1998 – 02.2002
Occupation or position held	Preparatory university - discipline of Inspection and control of food and products of animal origin
Main activities and responsibilities	Teaching practical activities for the students in V th year regarding food technology and inspection and control of food of animal origin.
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, 3-5 Mănăştur street, 400372, Cluj-Napoca, Romania
Type of business or sector	Educational
Dates	02.2002 – 02.2006
Occupation or position held	Assistant professor PhD student- discipline of Inspection and control of food and products of animal origin and Hygiene, quality and food technology
Main activities and responsibilities	Teaching practical activities for the students in IV th and V th year regarding food technology and inspection and control of food of animal origin.
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, 3-5 Mănăştur street, 400372, Cluj-Napoca, Romania
Type of business or sector	Educational
Dates	02.2006 – 02.2014
Occupation or position held	Lecturer PhD - discipline of Inspection and control of food and products of animal origin and Hygiene, quality and food technology
Main activities and responsibilities	Teaching theoretical and practical activities for the students in IV th and V th year regarding food technology and inspection and control of food of animal origin. Coordinator of the students scientific circle at the discipline - Inspection and control of food and products of animal origin
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, 3-5 Mănăştur street, 400372, Cluj-Napoca, Romania
Type of business or sector	Educational

Dates	02.2015 – 02.2022
Occupation or position held	Associated professor at the disciplines Inspection and control of products and foodstuffs of animal origin, hygiene, quality and food technology, veterinary public health, Romanian line.
Main activities and responsibilities	Since 2007 course leader of Hygiene, quality and food technology, Inspection and control of animal products of origin, and of course the 2012 Veterinary public health, English line
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, 3-5 Mănăştur street, 400372, Cluj-Napoca, Romania
Dates	03.01.2022
Occupation or position held	PhD Coordinator Veterinary Medicine, Technology and Sanitary veterinary expertise specialization, Veterinary Medicine Doctoral School
Main activities and responsibilities	Coordination of PhD students
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, 3-5 Mănăştur street, 400372, Cluj-Napoca, Romania
Type of business or sector	Educational
Dates	02.2022 - present
Occupation or position held	Professor habil. at the disciplines Inspection and control of products and foodstuffs of animal origin, hygiene, quality and food technology, veterinary public health, Romanian line.
Main activities and responsibilities	Course leader of Hygiene, quality and food technology, Inspection and control of animal products of origin, and Veterinary public health, English line
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, 3-5 Mănăştur street, 400372, Cluj-Napoca, Romania
Education and training	
Dates	12.2021
Title of qualification awarded	Habilitation certificate no 5882/22.12.2021
Principal subjects/occupational skills covered	Veterinary Medicine, in the field of doctoral university studies
Name and type of organisation providing education and training	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca
Dates	2011-2012
Title of qualification awarded	Postdoctoral school within agriculture and veterinary medicine domain, in the Sectorial Operational Program for Human Resources Development 2007-2013.
Principal subjects/occupational skills covered	Veterinary medicine
Name and type of organisation providing education and training	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca
Dates	10.2001-09.2008
Title of qualification awarded	PhD in veterinary medicine, PhD Degree F series no. 0001904/2008
Principal subjects/occupational skills covered	Veterinary medicine
Name and type of organisation providing education and training	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca
Dates	04-07.2002
Title of qualification awarded	Socrates-Erasmus programme
Principal subjects/occupational skills covered	<i>Food technology, food microbiology, molecular biology</i>
Name and type of organisation providing education and training	Institut Für Lebensmitteltechnologie – Fleischtechnologie and General Food Tehnology and Microbiology, Hohenheim University, Stuttgart, Germany
Dates	01-02.2000
Title of qualification awarded	
Principal subjects/occupational skills covered	<i>Training course on democratic values, public and private management in farming and veterinary issue</i>

Name and type of organisation providing education and training	Foluniversity Center Skærum Mølle, Danemarca																														
Dates	10.1998-06.1999																														
Title of qualification awarded	Master of veterinary medicine, Master's Degree D series no. 0009731/1999																														
Principal subjects/occupational skills covered	Veterinary medicine																														
Name and type of organisation providing education and training	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca																														
Dates	10.1992-06.1998																														
Title of qualification awarded	Doctor of veterinary medicine, Bachelor's Degree R no. 0018020/1998																														
Principal subjects/occupational skills covered	Veterinary medicine																														
Name and type of organisation providing education and training	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca																														
Personal skills and competences																															
Mother tongue(s)	Romanian																														
Other language(s)	English, French																														
Self-assessment <i>European level (*)</i>	<table border="1"> <thead> <tr> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> </tr> </thead> <tbody> <tr> <td></td> <td>C1</td> <td></td> <td>C1</td> <td></td> <td>B2</td> <td></td> <td>B2</td> </tr> <tr> <td></td> <td>B1</td> <td></td> <td>A2</td> <td></td> <td>A2</td> <td></td> <td>A1</td> </tr> </tbody> </table>	Understanding		Speaking		Writing		Listening		Reading		Spoken interaction		Spoken production			C1		C1		B2		B2		B1		A2		A2		A1
Understanding		Speaking		Writing																											
Listening		Reading		Spoken interaction		Spoken production																									
	C1		C1		B2		B2																								
	B1		A2		A2		A1																								
	English																														
	French																														
(*) <i>Common European Framework of Reference for Languages</i>																															
Social skills and competences	Communicative, developed team spirit acquired after participating in collaborating projects with other universities																														
Technical skills and competences	<ul style="list-style-type: none"> - Member of the Monitoring Committee of the internal management control system of USAMV CN from 2018 - present. - Member of the Commission for Evaluation and Quality Assurance (CEAC) of USAMV CN, 2020-present. - Responsible for quality assurance in the FMV Cluj Napoca (2012-present). - Responsible for quality assurance in department II of the FMV Cluj Napoca (2008-2012). - Internal quality auditor Veterinary Medicine Cluj Napoca (2009 - present). - Head of the Economic Department II FMV Cluj Napoca (2012 - 2016). - Makis project Trainer - Training of extension and farm advisory inspectors for food safety and agricultural researchers from the north-west and central Romania, the way food safety (2008-2010). - Responsible for professional training course for official auxiliary (Meat hygiene inspectors) for slaughterhouses in the UK, based on the collaboration contract between USAMV Cluj-Napoca and Eville & Jones Ltd, UK, 2016-2018. Responsible for professional training course for veterinary technicians for slaughterhouses in the UK, based on the collaboration contract between USAMV Cluj-Napoca and Eville & Jones Ltd, UK, 2016-2018. 																														
Computer skills and competences	Microsoft Office (Word, PowerPoint, Excel) application knowledge, Origin 7.0																														

Other skills and competences	<ul style="list-style-type: none"> - Deputy Head of Department II: animal production and food safety in the FMV Cluj-Napoca from 2007-2012, and 2016-present. - Quality assurance responsible in the IInd department of FVM Cluj-Napoca (2008-2012); - Internal auditor of the UASVM Cluj-Napoca (2009-present); - Financial responsible in the IInd Department of FVM Cluj-Napoca (2012-2016); - Trainer for continuous professional development for veterinarians (2018-present). - Responsible course for meat hygiene inspectors for UK slaughterhouses, according with cooperation program with Eville & Jones Ltd, UK (2016-2017). - Member in the USAMV CN Senate (2020-present) - Member in the FVM Council (2020-present)
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Driving licence	B and C category driving license
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Projects

1. *Model de procesare optimizat pentru un produs traditional cu atestarea markerilor necesari recunoașterii unicității la nivel european (marca PDO), grant PN-IV-P7-7.1-PTE-2024-0530, nr. Contract 36PTE, 2025-2026, **membru***
2. *Evaluarea eficienței a 9 programe de furajare diferite, privind efectul antioxidant asupra calității cărnii la puii broiler, contract de cercetare nr. 21557/22.08.2024, cu PFA Diaconu Mădălina Felicia, CUI: 344513335 adresa Vințu de Jos, str. Lucian Blaga nr. 33, Jud. Alba, **responsabil contract.***
3. *Safety in the Game Meat Chain (SafeGameMeat), Cost Action CA22166 – **Management Committee** 29.09.2023-28.09.2027.*
4. *Risk-based meat inspection and integrated meat safety assurance, Cost Action – CA18105, 04/03/2019-03/03.2023, **MC substitute.** <https://www.cost.eu/actions/CA18105/#tabs|Name:overview>*
5. *Internal quality management in higher education, Erasmus+ Project, Key Action 2 - Strategic Partnerships in Higher Education, Project number 2015-1-AT01-KA203-004984, GZ: 235/03/15, 2015-2018, **UASVM team leader.** <http://www.vetmeduni.ac.at/en/iqm-he/>*
6. *Control of human pathohogenic microorganisms in plant production systems - HUPLANTcontrol, COST CA 16110, **member,** 2016-2020. <https://www.cost.eu/actions/CA16110/#tabs|Name:overview>*
7. *Network on technology-critical elements - from environmental processes to human health threats, proiect TD COST 1407, 13.11.2014 – 14.04.2019, [http://www.cost.eu/COST_Actions/tdp/TD1407?](http://www.cost.eu/COST_Actions/tdp/TD1407?parties) parties, **member.***
8. *Evaluation of the efficiency of 8 different feed programs, containing an innovative magnesium based formulation, on broiler performances and meat quality”, grant no. 27357/18.12.2017, with TIMAB MAGNESIUM, str. Boulevard Jules VERGER nr. 57 35800, DINARD, France, **project manager,** 2017-2018.*
9. *Check the effectiveness of liquid products from the Gallin’Go brand in broiler chickens, grant no. 28433/26.11.2018, with AGRO INNOVATION INTERNATIONAL SAS, 18 Avenue Franklin Roosevelt 35400 Saint Malo, France, **member** 2018-2019.*
10. *Development of innovative methods, implementation of demonstrative and functional models to promote on the unique market the traditional cheese obtained in Transylvania – Tradfood, project PCCA no. 153/2014-2016, **project manager.** <http://uefiscdi.gov.ro/userfiles/file/PARTENERIATE/Competitie%202013/Rezultate%20finale/D5%20-%20Agricultura.pdf>*
11. *Actual and innovative ways of reducing the contamination risk of meat with resistant pathogens to antibiotics, grant USAMV ISI RU no. 1359/8.02.2013, **project manager.** http://www.usamvcluj.ro/cercetare/online/granturi_usamvcj/2013/re_isi/Lista_finala_punctajevaluare_2013_isi.pdf*
12. *Researches regarding the composition and hygiene quality of milk obtained from ovines and caprine raised in Cluj county in order to comply with UE standards, CNCSIS grant no. 42, code 498/2001-2003, **member;***
13. *Researches regarding the importance of psychrotrophic microflora, present in beef, pork and some products from it, in order to ensure the quality and security for human consumption, grant A, CNCSIS code 722/2004-2006, **member.***
14. *Research on milk health and quality in Cluj regional basin, in order to obtain organic production, Grant CNCSIS code 722 / 2004-2006 **member.***
15. *Optimization of production technology and implementation of European food safety concept within the milk chain of cattle farms in northwestern Romania, agreement with the World Bank”, 2005-2006*

member.

16. *Integrated Information System for traceability and quality control in the food industry*, grant CEEX module I, code 33 / 2006-2008 **member**.
17. *Safety traditional cheese - functional model for testing the quality and traceability*, grant CNCISIS code 857 / 2007-2009 **member**.
18. *Functional food model for prevention of atherosclerotic cardiovascular disease through an intelligent risk analysis - MACSIM*, program PN II, no. 52135/1 agreement /1.10.2008 **member**.
19. *Research on quality and traceability markers in buffalo milk chain*, program Ideas, Exploratory Research, CNCISIS 1495/2008, no. contract 1083/2009, **member**.

Publications: 14 books and more than 140 articles, in ISI Journal, ISI Proceedings and international database indexed.

Books:

- Dan Sorin Daniel**, 2025. *Medicină veterinară și sănătate publică*, Ed. Academic Press Cluj-Napoca, 2025, Romania, eISBN 978-630-309-173-0-CD.
- Dan Sorin Daniel**, Alexandra TĂBĂRAN, Oana Lucia CRIȘAN REGET, Luciana Cătălina RUS *Inspection and control of products and foods of animal origin. Slaughterhouse inspection - Practicum vol. 1* - ISBN 978-630-309-216-4 – CD
- Alexandra Tabaran, **Sorin Daniel Dan**, 2025. *Medicine veterinaire et sante publique*, Ed. Academic Press Cluj-Napoca, 2018, Romania, eISBN 978-630-309-173-0-CD. Oana Lucia Crișan Reget Alexandra Tabaran, **Sorin Daniel Dan**, 2025. *Microorganismes de alterare și patogene: impact asupra siguranței și calității cărnii și produselor din carne*. Ed. Academic Press Cluj-Napoca, 20125, Romania, eISBN 630-309-172-CD
- Dan Sorin Daniel**, Mihaiu Marian, Tăbăran Alexandra, Reget Lucia Oana, 2022. *Inspekția și controlul produselor și alimentelor de origine animală. Inspekția de abator - Practicum Vol. I*. Academic Press, Cluj-Napoca, Romania, e-ISBN.
- Dan Sorin Daniel**, 2020. *Food hygiene and technology – dairy products, honey and eggs, vol 2*. Academic Press, Cluj-Napoca, Romania, eISBN 978-973-744-842-2.
- Sorin Daniel Dan**, Mihaiu Marian, Tăbăran Alexandra, Reget Oana Lucia, 2019. *Inspection and control of food and food products of animal origin, vol. II – meat and meat products laboratory examination, practicum*. Editura Risoprint Cluj-Napoca, Romania, ISBN 978-973-53-2447-6
- Alexandra Tabaran, **Sorin Daniel Dan**, Oana Lucia Reget, 2018. *Hygiene, qualite et technologie alimentaire: la viande et les produits carnees*, Ed. Academic Press Cluj-Napoca, 2018, Romania, ISBN 978-973-744-690-9.
- Mihaiu Marian, **Dan Sorin Daniel**, Tăbăran Alexandra, 2018. *Inspection and control of food of animal origin, vol. 1 – slaughterhouse official control, practicum*, practicum. Editura Risoprint Cluj-Napoca, Romania, ISBN 978-973-53-21390-0.
- Sorin Daniel Dan**, Mihaiu Marian, 2014, *Hygiene, quality and food technology*, vol. 2, Ed. Risoprint Cluj-Napoca, ISBN 978-973-53-1418-7.
- Sorin Daniel Dan**, 2014, *Microbiology of refrigerated meat and meat products*, Ed. Risoprint Cluj-Napoca, ISBN 978-973-53-1419-4.
- Marian Mihaiu, **Sorin Daniel Dan**, Carmen Jecan, Lăpușan Alexandra, 2014, *Inspection and control of food - practicum*, 2014. Editura Risoprint, Cluj-Napoca, ISBN 978-973-53-1270-1.
- Marian Mihaiu, **Sorin Daniel Dan**, Carmen Jecan, Lăpușan Alexandra, 2011, *Control of meat products health – practicum*, 2011, Editura Risoprint, Cluj-Napoca, ISBN 978-973-53-0671-
- Ovidiu Rotaru, Marian Mihaiu, **Sorin Daniel Dan**, *Control of products of animal origin – practicum*, 2009, Editura Risoprint, Cluj-978-973-751-962-7.
- Rotaru Ovidiu, **Sorin Daniel Dan**, 2005, *Trichineloscopic exam and public health*, Ed. Risoprint Cluj-Napoca, ISBN 973-656-993-4.

Scientific articles:

During the teaching and research activity at FVM Cluj-Napoca, within the team of Veterinary Sanitary Control of Food I published over 140 scientific papers in scientific journals, of which 30 in ISI indexed journals, 20 ISI Proceedings and 95 indexed in international databases.

1. Ovidiu Iliuță Marcus, Alexandra Tabaran, Oana Lucia Crișan Reget, **Sorin Daniel Dan**, Luciana-Catalina Panait, Caroline-Maria Lăcătuș, Maria Popescu, Andrei Răzvan Codea, Robert Cristian Purdoi, Radu Lăcătuș, Ioan Valentin Petrescu-Mag, Alexandru Nicolescu and Florin-Dumitru Bora, 2025. From Farm to Retail: Decoding the Elemental Landscape of Milk and Dairy Products Across Organic and Conventional Production Systems Using ICP–MS, 2025. *Toxics* 2026, 14(2), 124; <https://doi.org/10.3390/toxics14020124>
2. Cimpean Raluca, D. Berean, Alexandra Tabaran, Oana Lucia Crisan-Reget, S. Condor, Luciana Catalina Panait, Rodica Sobolu, **S. D. Dan**, 2026. Comparative Nutritional Analysis

- and Nutri-Score Evaluation of Diverse Pizza Crust Types. Bulletin of University Of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Food Science and Technology. Volume 83 Issue1 Page1-16, DOI:<https://doi.org/10.15835/buasvmcn-fst:2025.0068>
3. Vida Silviu; Tabaran, A; Reget, OLC; Duma, MN; Panait, LC; **SD Dan** , 2025. Characterization of Microbial Growth, Pathogen Presence, and Histamine Accumulation in Chilled Rainbow Trout and Mackerel Samples Collected from Romanian Markets. Pathogens Volume 14, Issue 6, Article 580. DOI 10.3390/pathogens14060580
 4. Condor, S; Duma, M; Craciun, S; Mihaie, M; Cîmpean, R; Crisan-Reget, OL; **Dan, SD**; Condor, L; Ionica, CN; Tabaran, A, 2025. Quantification of Total Staphylococci and Escherichia coli in Milk and Dairy Products from Small Ruminants and Characterization of the Antimicrobial Resistance Profiles of Isolated Pathogenic Strains. Microorganisms 13(12), Volume13Issue12, Article Number 2756. DOI10.3390/microorganisms13122756
 5. Cimpean Raluca, D. Berean, Anca Becze, Nastasia Belc, **S. D. Dan**, 2025. Comparative Evaluation of Near-Infrared Spectroscopy and Classical Reference Methods for Nutritional Analysis of Fast-Food Products, 2025.. Current Research in Nutrition and Food Science Journal, 2025, Vol. 13, No. (3) 2025, Pg. 1256-1267.
 6. Tabaran Alexandra, Oana Lucia Crisan-Reget, Dana Alina Magdas, Mihai Borzan, Sergiu Condor, Caroline Lăcătuș, **SD Dan**, 2025. Polycyclic Aromatic Hydrocarbons and Microbial Contamination in Traditional Pork Meat Products: Implications for Food Safety. Microorganisms 2025, 13(12), 2805; <https://doi.org/10.3390/microorganisms13122805>
 7. Brătfelan D-O, Tăbăran A, **Dan SD**, Tăbăran A-F, Mărgăoan R, Crișan-Reget OL, Mihaie M. Assessment of Microbiological Contamination and Prevalence of Pathogenic Strains in Cattle Carcasses from Romanian Slaughterhouses. Pathogens. 2025; 14(3):248. <https://doi.org/10.3390/pathogens14030248>
 8. Tăbăran A, **Dan SD**, Colobațiu LM, Mihaie M, Condor S, Mărgăoan R, Crișan-Reget OL., 2024. Evaluation of Multidrug Resistance of Salmonella Isolated from Pork Meat Obtained from Traditional Slaughter Systems in Romania Microorganisms, 12(11) :2196. <https://doi.org/10.3390/microorganisms12112196>
 9. Duma Mihaela Niculina, Ciupescu L. M., **S. D. Dan**, Oana Lucia Crisan-Reget, Alexandra Tabaran, 2024. Virulence and Antimicrobial Resistance of Listeria monocytogenes Isolated from Ready-to-Eat Food Products in Romania. Microorganisms 2024, 12(5), 954; <https://doi.org/10.3390/microorganisms12050954>
 10. Necula D., Mădălina Ungureanu-luga, **S. D. Dan**, Octavia Tamas-Krumpe, L. Ognean, 2023. Analysis of the mineral profile of milk and swiss cheese from țara Dornelor in relation to seasonal and technological factors. STUDIA UBB CHEMIA, LXVIII, 3, 2023 (p. 35-49). DOI:10.24193/subbchem.2023.3.03
 11. Greapca AS, **SD Dan**, Ligia Rebeca Muntean, ElizaG eana, Romolicea Mihaie, M. Mihaie, 2023. Complex evaluations of capons meat quality grown in a traditional husbandry system. Rev Rom Med Vet, 33(1): 33-39 https://agmv.ro/wp-content/uploads/2023/03/33_39_Greapca.pdf
 12. Anca Forgaci, Alexandra Tabaran, Liora Colobatiu, Romolicea Mihaie, **S. D. Dan**, M. Mihaie, 2022. Concerning Increase in Antimicrobial Resistance Patterns of Pathogenic Strains of Salmonella Isolated in Poultry Meat Products. Antibiotics 2022, 11, 1469. <https://doi.org/10.3390/antibiotics11111469>. <https://www.mdpi.com/2079-6382/11/11/1469>
 13. Novac Cristiana Stefania, G. C. Nadas, Ioana Adriana Matei, Cosmina Maria Bouari, Zsuzsa Kalmár, Smaranda Craciun, N. I. Fit, **S. D. Dan** and Sanda Andrei. 2022. Milk Pathogens in Correlation with Inflammatory, Oxidative and Nitro sative Stress Markers in Goat Subclinical Mastitis. Animals 2022, 12, 3245. <https://doi.org/10.3390/ani12233245>. <https://www.mdpi.com/2076-2615/12/23/3245>
 14. Tabaran Alexandra, Virginie Soulageon, Flore Chirila, Oana Lucia Reget, M. Mihaie, M. Borzan and **S. D. Dan**, 2022. Pathogenic E. coli from Cattle as a Reservoir of Resistance Genes to Various Groups of Antibiotics. Antibiotics, 11(404). <https://doi.org/10.3390/antibiotics11030404> <https://www.mdpi.com/2079-6382/11/3/404>
 15. Alina Ioana Făt, **Sorin Daniel Dan***, Alexandra Tăbăran, Gabriela Valentina Vesa, Filippos Georgios Nikolaou, Emőke Dalma Kovács, Cecilia Roman, Melinda Haydee Kovács, Romolicea Mihaie, Marian Mihaie, 2021. Evaluation of the Level of Contamination with Phthalates in Dairy Products Found on the Romanian Market. Studia UBB Chemia, LXVI (4): 61-76. DOI:10.24193/subbchem.2021.4.05 http://www.chem.ubbcluj.ro/~studiachemia/issues/chemia2021_4/05Fat_etal_61_76.pdf
 16. Oana Reget, Ionuț Cordiș, **Sorin Daniel Dan**, Marian Mihaie, Flaviu Tăbăran, Alexandra Tăbăran. 2020. Comparative evaluation of nutritional and quality factors of pork meat products obtained traditionally in Romania and in the industrial system. Rom Biotechnol Lett. 2020; 25(1): 1260-1266. doi: 10.25083/rbl/25.1/1260.1266. <https://www.e-repository.org/rbl/vol.25/iss.1/18.pdf>.
 17. Magdas Dana Alina, Ioana Feher, Gabriela Cristea, Cezara Voica, Alexandra Tabaran, M. Mihaie, 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*

18. Flore Chirila, Alexandra Tabaran, Nicodim Fit, George Nadas, Marian Mihaiu, Flaviu Tabaran, Cornel 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*, 32 (3): 252-259.
https://www.jstage.jst.go.jp/article/jsme2/32/3/32_ME17023/_pdf/-char/en
19. Tăbăran Alexandra, 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.
http://chem.ubbcluj.ro/~studiachemia/issues/chemia2018_1/14Lapusan_etal_189_198.pdf
20. Cioca Ana-Andreea, **S.D. Dan**, Vlăduța Măioara Lupău, Liora Mihaela Colobatiu, M. Mihaiu, 2018. *The effect of high pressure processing on major structural proteins of rainbow trout fish fillets*. *Studia Universitatis Babes-Bolyai, Chemia*, Vol 63 (4): 129-136.
http://chem.ubbcluj.ro/~studiachemia/issues/chemia2018_4/10Cioca_etal_129_136.pdf
21. 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*, Volume 62, Issue 2, pp 145–150.
<http://link.springer.com/article/10.1007/s12223-016-0481-8>
22. Dana-Alina Magdas, Adriana Dehelean, Ioana Feher, Gabriela Cristea, R. Puscas, **S.D. Dan**, D.V. Cordea, 2016, *Discrimination markers for the geographical and species origin of raw milk within Romania*, *International Dairy Journal*, 61: 13-141. doi:10.1016/j.idairyj.2016.06.003. IF – 1.938
<http://www.sciencedirect.com/science/article/pii/S0958694616301741>
23. Alexandru-Flaviu Tăbăran, **Sorin Daniel Dan**, Alexandra Tăbăran, Constantin Bele, Cornel Cătoi, Mihai Borzan, Gabriel Valasutean, Marian 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.
<http://studia.ubbcluj.ro/download/pdf/955.pdf>
24. **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/jdc.4958, IF 1.267.
<http://www.jidc.org/index.php/journal/article/view/25596569>
25. Liora Colobătiu, 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.
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- Microbial Drug Resistance
- Foodborne Pathogens and Disease
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