

Curriculum vitae

Personal information

First name / Surname: **Crina Carmen Mureşan**
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E-mail crina.muresan@usamvcluj.ro
Nationality Romanian
Marital status Married
Date of birth 1969.06.25
Gender female

Domains of activity

Teaching degree/ Scientific title Professor, PhD, Faculty of Food Science and Technology

Department / Key Words Food engineering / food, quality, biotechnology, sensorial, analysis, HACCP, control

Domains of competence Food quality control, Sensory analysis, Food safety, Quality management

Domains of interest Biotechnology, Molecular biology, Genetic modified food, Ecological food

Teaching activity 2009-present: course and practically Food safety , Quality management
2009-present: course and practically Food certification
2007 – 2009: course and practically Sensory analysis
2003-present:course and practically Food quality control
2004-2008: practically Biotechnology
Scientific coordinator over 100 graduation theses

Education and training

Education PhD. DEGREE IN VETERINARY MEDICINE, 2010, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca;
Master Diploma in Food Quality Management, 2005, USAMV, Cluj-Napoca;
Chemistry Engineer Diploma, 1994, "Babes Bolyai" University, Cluj-Napoca;
High school Diploma, 1988, "Andrei Mureşanu" College, Bistriţa.

Specializations and qualifications 2019.10.27 to 31, Auditor SR EN ISO 22000:2018 and SR EN ISO 19011:2018, TUV Rheinland Romania
Technical expert RENAR, ctr. no.167/20.07.2011
2007.01.11 to 13, Renar, Measurement incertitude evaluation, incertitude budgets projection
2007.01 8 to 10, Renar, Methods validation - ISO/CEI 17025:2005
2005.11.25, SC Givaroli Impex SRL Bucuresti, Management system quality audition regarding to tests
2005.10.20 to 21, SC Givaroli Impex SRL Bucuresti ,Demands regarding test methods (validation, incertitude) and quality assurance of tests results
2004.11.29 to 30, Renar, Increase confidence in testing/calibration laboratory competence through accreditation. General aspects of SR en ISO/CEI 17025:2001 standard concerning accreditation activity of testing/calibration laboratories.

Work experience

Dates / Occupation or position held/ Name of employer 2022, Prof. habil USAMV Cluj-Napoca
2016-2021, Assoc. Prof., USAMV Cluj-Napoca
2008- 2016, Lecturer Professor, USAMV Cluj-Napoca
2004- 2008, Assistant Professor, USAMV Cluj-Napoca
2003- 2004, Teaching Assistant, USAMV Cluj-Napoca
1998-2002: engineer, USAMV Cluj-Napoca

Professional affiliation EPSO, ASIAR, ASMP

Research contracts 3 times project director; collaborator in 15 research projects

Publications - 4 scientific books, 8 courses, 4 chapters in international books
- 92 published scientific articles which 29 ISI

Significant published - **Published scientific books**

- Marc Romina Alina, **Muresan Crina Carmen**, 2023, Managementul sigurantei alimentelor , Editura Quard Press, Cluj-Napoca
- **Muresan Crina**, Marc Romina, 2022, Controlul calitatii produselor vegetale, Editura AcademicPres Cluj-Napoca eISBN 978-973-744-963-4
- **Muresan Crina Carmen**, Marc Romina Alina, 2021, Siguranța alimentară - trecut și prezent, Editura Risoprint Cluj-Napoca ISBN 978-973-53-2732-3
- Vlaic R.A., **C.C. Mureșan**, S. Muste, A. Mureșan, V. Muresan, R. Suharoschi, G. Petruț, M. Mihai, 2019, Food Fortification through Innovative Technologies, 2019, Editura IntechOpen,DOI: 10.5772/intechopen.82249
- Suharoschi R., O.L. Pop, R.A. Vlaic,C.I. **Muresan,C.C.** Muresan, A.Cozman, A. V. Sitar-Taut, R. Vulturar,S. Codruta Heghes, A. Fodor,C.A. Iuga, 2019, Dietary Fiber and Metabolism, Editura Academic Press is an imprint of Elsevier, ISBN 978-0-12-816495-2
- Romina Vlaic, **Crina Carmen Mureșan** (2018) Controlul calității produselor finite de origine nonanimală - Caiet de lucrări practice, Editura M e g a Cluj-Napoca, ISBN 978-606-020-067-3
- **Crina Carmen Mureșan** (2015), Influența tratamentelor termice asupra conținutului de pesticide organoclorurate prezente în preparatele din carne, Editura AcademicPres, Cluj-Napoca, ISBN 978-973-744-468-4
- Laslo C., **Crina Muresan, Suharoschi Ramona, Tibulca D.**, (2014) Produse alimentare de origine animala, Editura Risoprint, Cluj-Napoca ISBN 978-973-53-1435-1
- Stan Laura, **Crina Muresan**, (2015), Analiza senzorială a alimentelor , Editura AcademicPres, Cluj-Napoca,ISBN 978-973-744-423-3
- **Crina Carmen Muresan** (2013), Reologia alimentelor, Editura AcademicPres, Cluj-Napoca,ISBN 978-973-744-342-7

- Significant published articles

1. Marincas Madalina, **Mureşan Crina Carmen**, Romina Alina (Vlaic) **Mureşan Crina Carmen** Overview of Expanded and Extruded Products , 2025, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Food Science and Technology 2025 Volume 82 Issue 1 Pagnation 31 - 43 ISSN 2344-2344 | 2344-5300, IF 0.3
2. Doru Ion Nistor, Romina Alina Marc, **Crina Carmen Mureşan**, 2024 Phytochemistry, nutritional composition, health benefits and future prospects of Mespilus germanica L. (Medlar): A review; Food Chemistry: X Volume 22, 30 June 2024, 101334 , IF 6.5
3. Giorgiana Buzgau, Romina Marc, **Crina Carmen Mureşan** & all 2023 The study of the quality parameters of the tortilla chips products formulated from mixtures of corn flour and legumes; Turk J Agric For (2023) 47: 772-786, IF 2.9
4. Romina Alina Marc, Vlad Mureşan, Andruţa E Mureşan, **Crina Carmen Mureşan**, Anda E Tanislav, Andreea Puşcaş, Georgiana Smaranda Marţiş, Rodica Ana Ungur, 2022, Spicy and Aromatic Plants for Meat and Meat Analogues Applications, Plants 2022, 11, 960, IF 4.6
5. **Mureşan Crina Carmen**, Romina Alina (Vlaic) Marc, Cristina Anamaria Semeniuc, Sonia Ancuţa Socaci, Anca Fărcaş, Dulf Fracisc, Carmen Rodica Pop, Ancuţa Rotar, Andreea Dodan, Vlad Mureşan and Andruţa Elena Mureşan, 2021, Changes in physicochemical and microbiological properties, fatty acid and volatile compound profiles of Apuseni cheese during ripening, Foods , 10(2), 258; IF=4.09
6. **Muresan, CC**, Marc, RA., Muresan, V., Muresan, A Martis, G , Socaci, S ,Farcas, A., Filip, MR ,Muste, S ., 2021,Bioactive compounds, volatile, and texture profile of muffins after partial substitution of butter and milk, International Food Research Journal, 28(2) ,489-50, IF 1.01
7. Martis, GS , Muresan, V, Marc, RM, **Muresan, CC**, Pop, CR , Buzgau, G, Muresan, AE, Ungur, RA , Muste S., 2021, The Physicochemical and Antioxidant Properties of Sambucus nigra L. and Sambucus nigra Haschberg during Growth Phases: From Buds to Ripening, Antioxidants, 10(6), 1093, 10.3390/Antiox10071093, IF 6.31

Personal skills and competences

Mother tongue(s)	Romanian			
Other language(s)	Self-assessment	Understanding	Speaking	Writing
Language	English	good	good	good