

Curriculum vitae



Personal information

First name / Surname: **Crina Carmen Mureşan**
Telephone: +40 264 596 384 int. 293 Mobile: +40728104321
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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: PhD, Assoc. Prof. Vice Dean of 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.

UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA

FACULTY OF FOOD SCIENCE AND TECHNOLOGY

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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 2016-present, 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 - 3 scientific books, 8 courses, 2 chapters in international books
- 92 published scientific articles which 29 ISI

Significant published - **Published scientific books**

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. Cozma, 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

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 Carmen Mureșan**, **Suharoschi Ramona**, **Tibulcă D.**, (2014) Produse alimentare de origine animală, 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

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

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

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

Mureşan C.C., R. A. (Vlaic) Marc, M. Jimborean, I. Rusu, A. Mureşan, A. Nistor, A. Cozma, R. Suharoschi, 2020. Food Safety System (HACCP) as Quality Checkpoints in a Spin-Off Small-Scale Yogurt Processing Plant, *Sustainability*, 2020, 12, 9472; Q2 yellow area. doi:10.3390/su12229472; IF 2.59

Rusu I.E., Marc R.A, **Muresan C.C.**, Muresan A.E., Filip M.R., Oniga B. M., Kadar B.C., Alexa E., Szanto L., Muste S., 2021, Advanced characterization of hemp flour (*Cannabis sativa* L.) from dacia secuieni and zenit varieties, compared to wheat flour, *Plants*, 10(6), 1237; IF 2.76

Romina Alina VLAIC, **Crina Carmen MUREŞAN**, Sevastiţa MUSTE, Vlad MUREŞAN, Anamaria POP, Georgiana PETRUŢ and Andruţa MUREŞAN (2019) Boletus Edulis Mushroom Flour-Based Wheat Bread as Innovative Fortified Bakery Product, ;*Bulletin UASVM Food Science and Technology* 76(1)/2019; Cluj Napoca, Romania, Electronic ISSN 2344-5300DOI: 10.15835 Romina Vlaic, A., E. Mureşan, **C.C. Mureşan**, G.S. Petruţ, V. Mureşan, S. Muste, 2018. Quantitative Analysis by HPLC and FT-MIR Prediction of Individual Sugars from the Plum Fruit Harvested during Growth and Fruit Development, *Agronomy* 2018, 8, 306; doi:10.3390/agronomy8120306, IF 1.419

Romina Vlaic, V. Mureşan, A.E. Mureşan, **C.C. Mureşan**, A. Păucean, V. Mitre, S.M. Chiş, S. Muste, 2018. The Changes of Polyphenols, Flavonoids, Anthocyanins and Chlorophyll Content in Plum Peels during Growth Phases: from Fructification to Ripening, *Not Bot Horti Agrobo*, 2018, 46(1):148-155, IF 0.648

Romina Vlaic, S.A. Socaci, A.E. Mureşan, **C. Mureşan**, O.P. Moldovan, S. Muste, V. Mureşan, 2017, Bioactive Compounds and Volatile Profile Dynamics During Fruit Growth of Several Plums Cultivars, *J. Agr. Sci. Tech.* Vol. 19: 1565-1576, IF 0.813.

Crina Carmen Mureşan, A., Covaci, Sonia Socaci, Ramona Suharoschi, Maria Toafană Sevastiţa Muste, Anamaria Pop (2015), Influence of meat processing on the content of organochlorine pesticides, *J. Food Process Technology* 6:11

Sonia A. Socaci, Carmen Socaciu, **Crina Carmen Mureşan**, Anca Fărcaş, Maria Tofană, Simona Vicaş, Adela Pinte (2014), Chemometric Discrimination of Different Tomato Cultivars Based on Their Volatile Fingerprint in Relation to Lycopene and Total Phenolic Content, *Phytochemical Analysis*, 25, 161–169, IF 2,45

**Personal skills and
competences**

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

Cluj-Napoca, 2021.10.01

Assoc. Prof. PhD
Crina Carmen MUREŞAN