

## PERSONAL INFORMATION

**CRISTINA MIHAELA RIMBU**

📍 Mihail Sadoveanu Alee, no.8, 707027 Iasi (Romania)

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[crimbu@yahoo.com](mailto:crimbu@yahoo.com)

## WORK EXPERIENCE

2021-present

**Scientist Researcher III DVM, PhD**

"Ion Ionescu de la Brad" University of Life Sciences, Iasi, Romania, Mihail Sadoveanu Alee, no.8, 707027 Iasi (Romania)

- Research, Teaching, Microbiological diagnosis in research

2014-2021

Microbiology

**Scientist Researcher DVM, PhD**

"Ion Ionescu de la Brad" University of Life Sciences, Iasi, Romania, Mihail Sadoveanu Alee, no.8, 707027 Iasi (Romania)

Research, Teaching, Clinical microbiology diagnosis

2010-2014

Microbiology

**Assistant Professor DVM, PhD**

"Ion Ionescu de la Brad" University of Life Sciences, Iasi, Romania, Mihail Sadoveanu Alee, no.8, 707027 Iasi (Romania)

Teaching, Research, Clinical microbiology diagnosis

Microbiology, Food Microbiology, Animal pathology and veterinary sanitary techniques

## EDUCATION AND TRAINING

2006-2010

**PhD , Veterinary Medicine Domain,  
Microbiology and Immunology Specialization**

Faculty of Veterinary Medicine "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine, Iasi, Romania, Mihail Sadoveanu Alee, no.8, 707027 Iasi (Romania)

2006-2008

**Master's Degree,  
Specialization "Laboratory diagnosis"**

Faculty of Veterinary Medicine "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine, Iasi, Romania, Mihail Sadoveanu Alee, no.8, 707027 Iasi (Romania)

2000-2006

**Bachelor's degree - Veterinary Doctor**

Faculty of Veterinary Medicine "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine, Iasi, Romania, Mihail Sadoveanu Alee, no.8, 707027 Iasi (Romania)

1995-1998

**University College Degree  
Specialization: Hygiene and Laboratory Diagnosis.**

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine, Iasi, Romania, Mihail Sadoveanu Alee, no.8, 707027 Iasi (Romania)

1986-1990

**Baccalaureate Degree**

Mihail Kogălniceanu" High School, Miroslava, Iasi, veterinary profil



OTHER TRAINING COURSES

- 2023      **Course:Technology Management for New Product (Development New Product Development Training “NPD Skills**  
 EIT FOOD (European Institute of Innovation and technology)- EIT FOOD Learning Services
- 2019      **Project Management Course**  
 Competitive Entrepreneurs - sustainable employment and growth favorable to inclusion in the Northeastern economy", implemented by ADV Romania and financed by the Operational Program European Social Fund Human Capital 2014-2020
- 2009      **Microbiology and Immunology Course within Research Mobility.**  
 University of Liverpool, Faculty of Veterinary Medicine, UK -
- 2009-2010      **Didactical Competence Certificate -Level II postgraduate courses (university)**  
 University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de la Brad" Iasi. Department of Teaching Training.
- 2008-2009      **Didactical Competence Certificate -Level I postgraduate courses (university)**  
 University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de la Brad" Iasi. Department of Teaching Training.

PERSONAL SKILLS

Mother tongue(s)      Romanian

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
<b>English</b>	B2	B2	B2	B2	B2
<b>Franch</b>	A2	A2	A2	A2	A2

Communication skills

- Teamwork – acquired in school and extracurricular/academic activities.
- Adaptability - acquired through interaction with people from different cultural backgrounds, colleagues, researchers and friends, at home and abroad.
- Socio-professional communication skills, eloquence, brevity, principles

Organisational / managerial skills

- Research project manager(No. 12360/02.08.2023) that required the coordination of 17 members.
- Competences after completing a project manager course under the motto: "Competitive entrepreneurs - sustainable employment and inclusive growth in the North-Eastern economy", implemented by A.D.V. Romania and funded by the Operational Programme European Social Fund Human Capital 2014-2020"

Job-related skills

- Technical skills in what concerns the implementation of some protocols and standards applied in veterinary microbiology and food microbiology.
- Technical in what concerns the applied microbiology, used in multidisciplinary fields: pharmaceutical, bionanomaterials, phytochemistry, medical biochemistry, materials chemistry, etc.



**Computer skills** Good knowledge of Microsoft Office applications (Word, Excel, Power Point, etc.), Internet.  
 ▪ Basic knowledge of computer graphics applications (CorelDraw, Autocad, Adobe, PhotoShop).

ADDITIONAL INFORMATION

OTHER RESULTS:

- 2.10.2015 – 1.12. 2015 - POSDRU Project Evaluator\*, seconded from USAMV Iasi to CNDIPT OIPOSDRU (National Centre for the Development of Professional and Technical Education – POSDRU Intermediate Organism)
  - **Reviewer:**
  - *Antibiotics (Basel)*, ISSN 2079-6382if 4,8 (Q1/Q2)
  - *Gels*, ISSN 2310-2861 , If 4,6 ( Q1)
  - *International Journal Of Molecular Sciences*, ISSN 1661-6596, eISSN 1422-0067, IF 5,6 ( Q1/Q2)
  - *Journal Of Coatings Technology And Research (JCTResearch)*, ISSN 1547-0091 I.F. 2,3 ( Q3)
  - *Journal of Pure and Applied Microbiology* , Online ISSN: 2581-690X, Print ISSN: 0973-7510, IF 0,8 (Q4)
  - *Natural Product Research*, ISSN 1478-6419, eISSN 1478-6427 I.F. 2,2; (Q2/Q3/Q4)
  - *Plants (Basel)* - ISSN 2223-7747 , IF 4,5 ( Q1)
  - *Scientific Report,2019*, ISSN 2045-2322, IF4,6 (Q2)
  - *Journal of Plant and Animal Ecology (JPAE)*, ISSN: 2637-6075
  - *Plant Cell Biotechnology and Molecular Biology*, ISSN 09722025
  - *One Health & Risk Management Journal* ISSN 2587-3466
  - *Journal of Medicine and Life,Online* ISSN 1844-3117
- Awards
  - The awards of scientific paper in the Web of Science: 18 UEFISCDI awards
  - Gold medal at the 7th annual edition of the International Invention Innovation Competition in Toronto, ICAN 2022 (Canada)
  - Gold medal and silver medal at the Euroinvent 13 Edition European Exhibition Of Creativity And Innovation 2021 Iasi-Romania
  - Gold and silver medals at EUROINVENT / 14th edition, 28 May 2022, Romania.
  - Gold Medal (Poster Section) – University of Life Sciences Timișoara - "Mesenchymal stem cells - a new approach in animal therapy. Multidisciplinary Conference on Sustainable Development", Timișoara (25-26 May 2023);
- Affiliations:
  - The General Association of Veterinarians of Romania
  - Romanian Society for Microbiology
  - Association for the Protection of the Environment and the Promotion of Quality of Life Pro-Med-Vita
  - Romanian Society for Cell Biology
  - The World Veterinary Association (WVA)
  - British Society for Antimicrobial Chemotherapy, UK
  - Epidemiology of Infectious Diseases in Animals (EpiMAI), France
  - Balkan and Black Sea Veterinary Association (BaBSEVA)



**RESEARCH PROJECTS:**

1. **RESEARCH CONTRACT WITH THE ECONOMIC ENTITY 12360/02.08.2023 (2023- 2024)** - "Study on personalised microbiological diagnosis, testing the antimicrobial efficacy of common antibiotics and some innovative phago-phyto-nanocomplexes as an alternative to anti-infective treatment in animals" Executed value: 62,000.00 Lei (12,475.60 Eur.) - Project leader
2. **PN II – PARTNERSHIP, 62-065/2008**, "Complex characterisation of cytostatically active extracts from *Claviceps purpurea* strains obtained by parasexual hybridisation biotechnologies about their use in veterinary medicine", 2008-2011 (36 months), No. : 14, Project leader: Ştefania SURDU-member
3. **PN II IDEI ID\_1129 Contract no. 1056/2009** "Development of a method for the identification of coronaviruses in naturally infected cats segregating between the canine and feline genotypes" 2009-2011, number of members: 7, project leader: Mihai Carp Carare-member
4. **CONTRACT WITH THE ECONOMIC ENTITY 12523/27.07.2017-** "Research on the impact of monitoring the health status of the acropodial region in sheep and goats on the performance achieved in animal production." Period: 2017-2018. no. members: 5, director/project leader: Burtan Liviu Cătălin. –member
5. **CONTRACT WITH ECONOMIC ENTITY 9809/15.06.2022** - "Determination of the effects of stress factors on production parameters, animal welfare indices and meat quality in pigs" Period: 2022. No. Members: 16, Director/Project leader: Mălăncuș Răzvan Nicolae- Member
6. **CONTRACT WITH THE ECONOMIC ENTITY 21727/15.12.2022** - Pharmacological evaluation of the therapeutic principles of the products from the VETRO SOLUTIONS SA portfolio containing cannabidiol, rehydration salts and the product HEPACTIV capsules in dogs and cats. Period: 2022-2023. number of members: 7, director/project leader: Grecu Mariana – member6.
7. **CONTRACT WITH THE ECONOMIC ENTITY 13966/13.09.2023-** In vitro and in vivo testing of the antimicrobial efficacy of the product Herba-Top Salmonella. Period: 2023, Number of members: 9, Project leader: Director/Project leader: Horhogeia Cristina-Elena – Member

**SCIENTIFIC PAPERS**

- 50 ISI articles (24 -Q1, 20 -Q2/ F.I.≥1; 7 Q3 (FI<1),
  - 2 ISI summaries (QF.I.=Q1),
  - 3 ISI proceeding articles,
  - 97 BDI articles, of which, 20 as first author,
  - 20 works presented in international/national conferences,
  - 1 teaching manual and 2 books published in the multidisciplinary field.
- Citations:**
- Web of Science (H-index 12),
  - Scopus (H-index 14),
  - Google Scholar (H-Index 14).



<b>Numar identificare autor pe platforme internationale:</b>	
Scopus Author	<a href="#">ID: 55661177200</a>
ORCID	<a href="#">0000-0003-0982-0040</a>
Web of Science ResearcherID	<a href="#">AAP-7898-2020</a>
BrainMap	<a href="#">ID: U-1700-038P-9565</a>