



# Ivănescu Maria-Larisa

Associate Professor

Department X Clinics

Faculty of Veterinary Medicine

## Contact Details



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24-Jan-1983

## Areas of expertise

- Parasitology and Parasitic Diseases
- Animal Biology
- Molecular Biology
- Vector-borne Diseases
- Medical Entomology
- Laboratory diagnosis

## Competences

- End point PCR technique
- qRT-PCR technique
- Digital PCR technique
- Maldi-Tof technique
- Data analysis

## Professional experience

### 2024 - prezent Associate Professor

"Ion Ionescu de la Brad" Iași University of Life Sciences  
Faculty of Veterinary Medicine  
Department: Clinics

Invertebrate systematics, Vertebrate systematics, Animal biology

### 2020 - 2024 Lecturer

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine in Iași  
Faculty of Veterinary Medicine  
Department: Clinics

Animal biology, Parasitology and parasitic diseases

### 2015 - 2020 Assistant

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine in Iași  
Faculty of Veterinary Medicine  
Department: Clinics

Animal biology, Parasitology and parasitic diseases

### 2014 - 2015 Postdoc

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine in Iași  
Faculty of Veterinary Medicine

Title: "Molecular identification by NGS of the Anopheles maculipennis Complex and transmitted pathogens, establishing the risk of malaria re-emergence in Romania"

## Education

### 2009 - 2014 Ph.D in Veterinary Medicine

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine in Iași  
Field(s) of study: Veterinary Medicine  
Title: "Bioecology and pathogenicity of some Culicidae"

Level in EQF: EQF level 8

### 2009 - 2011 Master's degree

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine in Iași  
Field(s) of study: Laboratory diagnosis

Level in EQF: EQF level 7

### 2003 - 2009 Bachelor's degree: Veterinarian

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine in Iași  
Faculty of Veterinary Medicine  
Field(s) of study: Veterinary Medicine

Level in EQF: EQF level 6

### 1999 - 2003 High school diploma

Liceul de artă "Octav Băncilă"  
Field(s) of study: arts

Level in EQF: EQF level 5

# Research activity

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## Scientific papers

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- **ORCID** <https://orcid.org/0000-0002-0160-4397>
- **Google Scholar** <https://scholar.google.com/citations?user=vxVrzDUAAAAJ&hl=ro>

## Research projects and grants

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- 2022 - 2023**      **Coordinator/PI**  
"Stabilirea potențialului vectorial al speciilor de țânțari și căpușe din România", Economic agent SC Investiții Medicale Praxis SRL, Financing contract: 22066/20.12.2022. Executed value: 12,718.76 euros. Members 9.
- 2022 - 2023**      **Coordinator/PI**  
"Stabilirea riscului emergenței și reemergenței unor boli vectoriale ca efect al încălzirii globale", Economic agent SC Investiții Medicale Praxis SRL, Financing contract: 3958/18.03.2022. Executed value: 12,631.11 euros. Members 11.
- 2022 - 2025**      **Team Member**  
"Climate Change Digital Twin Earth for forecast and societal redressment: DTEclimate", PNRR/2022/C9/MCID/15, Contract No. 7/16.11.2022. Implementation period: 2022-2025. Project manager: Jităreanu Gerard. Contracted value: 460,000.00 Euro. Members: 22.
- 2022 - 2023**      **Team Member**  
"Seroprevalența febrei hemoragice Crimeea-Congo la om și animalele de fermă în ecosistemele Deltei Dunării și sud-estul României", Economic agent SC Investiții Medicale Praxis SRL, Financing contract no. 22063/20.12.2022. Project manager: Moroșan Șerban. Members 6. Value 12,718.76 euros. Members: 6.
- 2016 - 2019**      **Team Member**  
Erasmus + Online courses with videos for the field of veterinary communication dealing with prevention, diagnosis and treatment of diseases transferable from animals to humans/ZOE – Zoonoses Online Education", 2016-1-RO01-KA203-024732. Contract value: 36,043.39 euros. Project Director Prof. Univ. Dr. Liviu Miron. Members: 15.

## Internships and scholarships

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- 2023**              Fundacio Universitat – Empresa de les Illes Balears, Palma de Mallorca, Spain  
EMCA Training Course - "Shaping the future of vector control in Europe"
- 2022**              University of Applied science of southern Switzerland (SUPSI), Mendrisio, Switzerland  
EMCA Training Course - "Identification of container-inhabiting Aedes mosquitoes' egg"
- 2022**              Sorbonne University, Faculty of Medicine "Pierre et Marie Curie"  
Training Course Maldi-Tof - Laboratoire de Parasitologie-Mycologie de l'Hôpital Pitié-Salpêtrière
- 2021**              Sorbonne University, Faculty of Medicine "Pierre et Marie Curie", Paris, France  
Training Course - Laboratory UMR-S INSERM/ UPMC 945
- 2011**              Sorbonne University, Faculty of Medicine "Pierre et Marie Curie", Paris, France  
Training Course - Laboratory UMR-S INSERM/ UPMC 945

## Scientific and professional organizations

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- Romanian Society for Monitoring and Control of Vectors and vector-borne Diseases - RoSMCVD
- European Mosquito Control Association - EMCA
- European Society of Clinical Microbiology and Infectious Diseases - ESCMID
- College of Veterinarians from Romania - CMVRO
- General Association of Veterinarians from Romania - AGMVR