




## PERSONAL DATA

**RADU-RUSU Răzvan Mihail**

 "Ion Ionescu de la Brad" Iași University of Life Sciences (IULS Iași)  
 Faculty of Food and Animal Sciences,  
 8 Mihail Sadoveanu Alley, 700489, Iași România

 0232407454

 radurazvan@uaiasi.ro

**PROFESSIONAL EXPERIENCE**


---

- 2018-2022 Assoc. prof., PhD**  
 IULS Iași, 3 Mihail Sadoveanu Alley, Iași, 700490, Romania, www.uaiasi.ro  
 • teaching and research activity  
*Activity type/field:* higher education/teaching/training
- 2014- 2016 Lecturer, PhD**  
 UASVM Iași, 3 Mihail Sadoveanu Alley, Iași, 700490, Romania, www.uaiasi.ro  
 • teaching and research activity  
*Activity type/field:* higher education/teaching/training
- 2009 – 2014 Assist. prof., PhD**  
 UASVM Iași, 3 Mihail Sadoveanu Alley, Iași, 700490, Romania, www.uaiasi.ro  
 • teaching and research activity  
*Activity type/field:* higher education/teaching/training
- 2005 – 2022 Researcher (assistant researcher, postdoc fellow, researcher)**  
 IULS Iași, 3 Mihail Sadoveanu Alley, Iași, 700490, Romania, www.uaiasi.ro  
*Activity type/field:* applied life sciences research (involved in 15 research grants)

**EDUCATION AND TRAINING**


---

- 2005-2009 PhD studies – PhD in Agriculture and Forestry Sciences – Animal science**  
 "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine of Iași
- 2005-2006 Master studies – MSc in Animal nutrition and feeding**  
 "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine of Iași
- 2012 - 2014 Bachelor studies – BSc in Food engineering, Control and expertise of food products**  
 "Ștefan cel Mare" University of Suceava
- 1994-1999 Bachelor studies – BSc in Animal science engineering**  
 "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine of Iași
- 2011 Research/training internship**  
 Training on the biochemical, biomolecular and rheological devices and methods used in the assessment of poultry products quality  
 INRA France – Poultry Reserch unit – Nouzilly, France

## PERSONAL SKILLS

Mother tongue Foreign languages	Romanian		SPEAKING		WRITING
	UNDERSTANDING		Conversation	Oral production	
	Listening	Reading			
English	C1	C1	C1	C1	C1
French	B2	C1	B2	B2	B2

Levels: B1/2: Independent user; C1/2: Advanced user

Communication skills	Good communication skills. Good abilities for team work. Good capacity in adapting to different cultural environments.
Organising/managerial skills	Capacity for conducting and working with/in a team, distribution of tasks among team members, experience in administrative and projects management.
Achieved skills related to job assignments	Experimental design for animal and food science research – objectives and activities scheduling, budget planning, bioethics implications. Teaching and assessment of students' performance.

## SCIENTIFIC/ ADMINISTRATIVE ACTIVITY

Published articles **Total: 110+** papers, out of which **19 in ISI** Web of Science journals

### Representative papers

1. Radu Rusu R.M., Usturoi M.G., Ratu R.N., Djitie-Kouatcho F., Hoha G.V., Usturoi A., Panzaru C., Leahu A., Oroian M., Ropciuc S., 2020 - Bromelain Treatments Effect on Pork Loin Histological, Textural and Technological Properties. Scientific Papers-Series D-Animal Science, 63 (2):351-355
2. Radu-Rusu R.M., Usturoi M.G., Djitie-Kouatcho F., Hoha G.V., Leahu A., Oroian M., Ropciuc S., Ratu R.N., Panzaru C., 2019 - Usage of Histological and Rheological Techniques in Assessment and Prediction of Meat Textural Properties. Scientific Papers-Series D-Animal Science, 62(2):264-269.
3. Maciuc V., Radu-Rusu R.M., Popescu C.E., Nacu G., Hoha G.V., 2019 - Study on Improving Beef Production Through Industrial Crossing. Scientific Papers-Series D-Animal Science, 62(1), 300-305.
4. Ciobanu L., Maciuc V., Radu-Rusu R.M., 2019 - Correlations between peritoneal fat, mid-thigh fat and mid-thigh muscles in chronic respiratory patients. EUROPEAN RESPIRATORY JOURNAL, 54 (S63):PA606
5. Ratu R.N. Usturoi M.G., Usturoi A., Radu-Rusu R.M., Ivancia M., 2019 - Quality Assessment of the Cow Milk Traded on the Iasi Market. Scientific Papers-Series D-Animal Science, 62 (1):352-357.
6. Maciuc V., Radu-Rusu R.M., 2018 - Assessment of Grey Steppe Cattle Genetic and Phenotypic Traits as Valuable Resources in Preserving Biodiversity. Environmental Engineering and Management Journal, 17(11):2741-2748
7. Maciuc V., Radu-Rusu C.G., Popescu E.C., Radu-Rusu R.M., Jurco E.C., 2017 - Influence of season and cows farming system on milk physical, chemical and hygienic traits. Romanian Biotechnology Letters, 22 (6):13108-13119. (COORDONATOR)
8. Radu-Rusu R.M., Usturoi M.G., Leahu A., Amariei S., Radu-Rusu C.G., Vacaru-Opris I., 2014 - Chemical features, cholesterol and energy content of table hen eggs from conventional and alternative farming systems, South African Journal of Animal Science 44(1):33-42.
9. Gîlcă V., Gîlcă I., Radu-Rusu R.M., 2015 - Study on the usage of aquatic vegetation and combined feed in certain Cyprinids species feeding, Research Journal of Biotechnology 10(2):5-13.
10. Radu-Rusu R. M., Radu-Rusu C.G., Usturoi M.G., Albu A., Vacaru-Opris I., 2012 - Improved cages vs. free range housing: eggs quality and hens welfare traits. World Poultry Science Journal, Vol. 68 (S):237-241.

**University books and handbooks**
**7 books**

1. RADU-RUSU R.M., Teușan V., 2018 - *Anatomy, histology, embriology. Vol. 1 – Cell reproduction, general histology, Locomotory apparatus anatomy*. Alfa Publishing house, Iași, ISBN 978-606-540-214-0
2. RADU-RUSU R.M., Teușan V., 2018 - *Anatomy, histology, embriology. Vol. 2 - Organs, apparatus, systems*. Alfa Publishing house, Iași, ISBN 978-606-540-215-7
3. IVANCIA M., DONOȘĂ R.E., RAȚU R.N., NACU G., CIOBANU M.M., NISTOR C.E., RADU-RUSU R.M., FOTEA L., DOLIȘ M.G., BREZULEANU C.O., SÎRGHEA A., 2021 – *Incursion in the world of animal and alimentary resoruces*. Ion Ionescu de la Brad Publishing house, Iași, ISBN 978-973-147-422-9
4. MACIUC V., LEONTE C., RADU-RUSU R.M., 2015 – *Good practices manual in cattle husbandry*, Alfa Publishing House, Iasi, ISBN: 978-606-540-148-8.
5. MARȚI R., RADU-RUSU R.M., VACARU-OPRIȘ I., 2012 – *Mycotoxins-Quo Vadis? Why feed additives?*, Erber AG Publishing House, Herzogenburg, Austria, ISBN: 978-3-200-02875-3.
6. POP CECILIA, COTEA V.V., RADU-RUSU R.M., COLIBABA CINTIA, POP I.M., ENACHE C., 2010 – *Windair – Management of food safety applied in wine and dairy products*. TipoMoldova Publishing House, Iași, ISBN: 973-168-259-4.
7. TEUȘAN V., LEONTE D., RADU-RUSU R.M., TEUȘAN A., 2007 – *Animal cell biology*, Alfa Publishing House, Iași, ISBN: 978-973-895-341-3.

**Research grants and contracts**
**15 projects** (6 with managerial position)

1. Project AUF-SRI ECO 6198 – "*ROCADURAVES - Partenariat scientifique roumaino-camerounaise pour une aviculture durable, produits sains, dans le respect du bien-être des humains et des animaux*" (international partnership USV Iași & University of Ngaoundere, Cameroun). Period: 2021-2022. Manager.
2. Cross-Border Project of the European Union, code MIS-ETC 1549, within the cross-border cooperation programme Romania-Ukraine-Republic of Moldova 2007-2013: "*Promoting sustainable production and implementing of good practices in the bovine farms from Romania-Republic of Moldova and Ukraine cross border region*" General manager: Prof. PhD Maciuc Vasile. Period: 2013-2015, Member of the managerial team.
3. Research contract with internal UASVM financing: "*Comparative study on the nutritional value and sanogenity of poultry products issued from ecological and conventional production systems*". Period: 2013-2015, Manager.
4. PNCDI II - Human Resources PD 508: "*Influence of conventional and free-range farming systems on the nutritional-dietetic and sanogenic quality of poultry products (meat, eggs) issued from Gallus domesticus species*". Period: 2010-2012, Manager.
5. PNCDI II - Human Resources TD 452: "*Contributions on the knowledge of the morphology, structure and physical-chemical features of certain skeletal muscles, issued from chicken broilers*". Period: 2007-2008, Manager.
6. Doctoral scholarship BD CNCSIS 211: "*Contributions on the knowledge of the morphology, structure and physical-chemical features of certain skeletal muscles, issued from chicken broilers*". Period: 2006-2008, Manager.
7. Project Leonardo da Vinci - CONVENTION n° LLP LdV TOI 2008 FR- 117-011 France-Romania-Hungary: "*WINDAIR-Long life learning educational and training programme. MANAGEMENT of FOOD SECTOR RISKS applied in small and medium sizes companies of the food sectors from Hungary and Romania*". Project responsible in UASVM Iasi: Prof. PhD Pop Cecilia. Period: 2008-2010, Member.
8. PNCDI II - Ideas 681: "*Study of the yield features, behavioral and anatomo-physiological adaptability of some laying hybrids within the conditions of different raising alternative systems*". Project manager: Prof. PhD Usturoi Marius Giorgi. Period: 2007-2010, Member.
9. PNCDI II – Exploratory research project CNCSIS, code 1654: "*Research related to the physiological and circadian secretor involvements of the pineal gland in the reproduction status of the laying hens*". Project manager: Prof. PhD Boișteanu Paul Corneliu. Period: 2008-2010, Member.

10. Project CNCSIS A – 11/603: *"Prevention of certain rare fish species extinction from the mountain and plain waters, within the conjuncture of environment deterioration due to anthropic activities and climate alterations"*. Project manager: Prof. PhD Păsărin Benone. Period: 2006, Member.
11. Project CEEEX 6785: *"Identification of certain DAPD markers associated with the occurrence of the gene coding the resistance against low temperatures of the water, in Poecilia reticulata Peters, 1859 species"*. Project responsible in UASVM Iasi: Prof. PhD Păsărin Benone. Period: 2006, Member.
12. Project CNCSIS A 698: *"Physiological and sanogenic involvements of using certain natural bio promoters as alternative to antibiotics and to other synthetic promoters used in chicken broilers feeding "*. Project manager: Prof. PhD Boișteanu Paul Corneliu. Period: 2005-2006, Member.
13. Project CNCSIS A 707: *"Management program of the cattle genetic resources in the familial farms from Moldova region "*. Project manager: Prof. PhD Ujică Vasile. Period: 2005, Member.
14. Project CNCSIS A 56: *"Genetic improvement of the cattle in Moldova and optimization of husbandry technologies applied in small and medium size familial farms"*. Project manager: Prof. PhD Ujică Vasile. Period: 2004, Member.
15. Project CNCSIS AT 87: *"Genetic improvement of the Friesian cattle populations from the eastern region of the country"*. Project manager: Assoc. prof. PhD Maciuc Vasile. Period: 2004, Member.

**Skills**

- Anatomy, histology, embryology;
- Experimental techniques;
- Food quality inspection.

**Research fields**

- Anatomy and histology;
- Influence of farming systems on the dynamics of anatomical and histological particularities of domestic animals
- Food quality and safety inspection

**Coordination of administrative or academic structures**

Head of International Relations Office – Iasi University of Life Sciences – since 2012  
 Head of the Center for Quantitative and Qualitative Monitoring of Cattle productions - Iasi University of Life Sciences – since 2017

**Belonging to scientific and professional societies/associations**

1. Romanian Society of Animal Production - Member since 2005
2. World's Poultry Science Association – Member since 2007
3. Association of Professionals in Food Industry – education, Research and production - Romania – ASIAR, Iași branch– Member since 2019