

CURRICULUM VITAE



Name: Carp-Cărăre
First name: Cătălin
Date and place of birth: 15.05.1975,
Iași, jud. Iasi
Citizenship : romanian
Marital status: married

Studies:

Nr. crt.	Institution	Periode	Diploma obtained
1.	University of Agronomical Sciences And Veterinary Medicine „Ion Ionescu de la Brad”, Iași, Faculty of Veterinary Medicine	1993-1999	Doctor Medic Veterinar
2.	University of Agronomical Sciences And Veterinary Medicine „Ion Ionescu de la Brad”, Iași, Faculty of Veterinary Medicine	1999-2000	Master degree
3.	University of Agronomical Sciences And Veterinary Medicine „Ion Ionescu de la Brad”, Iași Faculty of Veterinary Medicine	2000-2006	PhD in Veterinary Medicine

Scientific title: PhD in Veterinary Medicine

Professional experience:

	Period	2014-present
	Location:	Iași
	Institution :	University of Agronomical Sciences And Veterinary Medicine „Ion Ionescu de la Brad”, Iași Faculty of Veterinary Medicine
	Function:	Associate professor , PhD
	Description:	Didactic and research activity in : Microbiology, Immunology – Immunopathology, Virusology
1	Period	2007-2014
	Location:	Iași
	Institution :	University of Agronomical Sciences And Veterinary Medicine „Ion Ionescu de la Brad”, Iași Faculty of Veterinary Medicine
	Function:	Lecturer, PhD
	Description:	Didactic and research activity in : Microbiology, Immunology – Immunopathology, Virusology
2	Period	2002-2007
	Location:	Iași
	Institution :	University of Agronomical Sciences And Veterinary Medicine „Ion Ionescu de la Brad”, Iași Faculty of Veterinary Medicine
	Function:	Teaching assistant

	Description:	Didactic and research activity in: Microbiology, Immunology – Immunopathology, Virusology
3	Period	1999-2002
	Location:	Iași
	Institution :	University of Agronomical Sciences And Veterinary Medicine „Ion Ionescu de la Brad”, Iași Faculty of Veterinary Medicine
	Function:	Junior teaching assistant
	Description:	Microbiology, Immunology – Immunopathology, Virusology,

Actual Place of work and fonction: University of Agronomical Sciences And Veterinary Medicine „Ion Ionescu de la Brad”, Iași Faculty of Veterinary Medicine, Department Public health, Lecturer, Ph. D

Length of service :22 years

Courses holded: Microbiology

Books published total 5

Invenions:.....;

Articles published total: 81, from which in field of disciplines 81;

Research grants: 11

Membership of Scientific and Pofessional Organisations

Member of General Association of Veterinarians from Romania

Member of the College of Veterinarians from Romania.

Association Pro-Med-Vita

Foreign languages: English- B2 level, French B1,

Competencies fields: Microbiology, Immunology – Immunopathology, Virusology,

Specializations and qualifications:

Period	University	Specialization field
May-June 2000	Institut Universitaire de Technologie, Universite Angers, Franța	Food Microbiology
September 2007	Unversita di Bologna, Italia	Special Bacteriology

Experience achieved in national/internațional programs:

Program/Project	Function	Period
Bacteriological and molecular biology on the identification of serotypes of <i>Listeria monocytogenes</i> in food of animal and non-animal	Director of project	2010-2012
Research on gangrenous mastitis and economic implications in the pathology of infectious sheep, 2003-2004, CNCSIS, type AT-2, theme no. 5, Code 507 - project manager	Director of project	2003-2004
Project PNCDI II IDEI 1129 Development of a metode to identify the coronaviruses that segregate between feline and canine genotype in natural infected cat, Project director Carp –Cărare Mihai	member	2009-2011
Morpphology and reactivity of the skin associated lymphoid tissue in domestic birds - CNCSIS , type A, code 732, Project	member	2007-2009

director Conf. dr. Solcan Carmen, UȘAMV-Iași.		
PNCDI II – ID – PCE – 2007 cod 666 - Research for the simultaneous quantitative determination of four pathogenic bacteria in food by Real-time multiplex PCR, Project director Floriștean Viorel	member	2007-2010
Nanoconjugate of cyclodextrins controlled release of active anti-HIV and antifungal - CICLOMED; CEEEX 10223 - 2006; director proiect : Dr. Chim. Mariana Pinteală; Inst. P. Poni – Iași, coordonator parteneriat Conf. Dr. Miron Liviu	member	2006-2009

Publications (selective list of 10-15) from competence field:

Monografii, cursuri universitare

Books and monographs (in Romanian language):

1. Carp Cărare Cătălin, Eleonora Guguianu, Cristina Rîmbu – Bacteriologie specială, Îndrumător de lucrări practice, Ed. "Ion Ionescu de la Brad" Iași, 2015
2. Carp Cărare Cătălin – Microbiologie generală, Ed. "Ion Ionescu de la Brad" Iași, 2014.
3. Carp-Cărare Mihai, Carp-Cărare Cătălin – Microbiology - Virusology; Ed. Venus; Iași; 2001
4. Tudor Perianu coordinating , Carp Cărare Cătălin (co-author) – Treaty of animals infections diseases , vol I Bacteriosis; Ed. Universitas XXI, Iași 2011.
5. Tudor Perianu coordinating , Carp Cărare Cătălin (co-author) – Treaty of animals infections diseases , vol II Viral and prion diseases ; Ed. Universitas XXI, Iași 2012.

b. Journal Articles (selective list)

1. **Carp-Cărare C.**, Alina Vlad-Sabie, Floriștean V (2013) – Detection and serotyping of *Listeria monocytogenes* in some food products from North-East of Romania, Romanian Review of Laboratory Medicine, vol. 21, Nr.3/4, p. 285-292, ISSN 1841-6624.
2. **Carp-Cărare C.**, Alina Vlad-Sabie, Floriștean V. (2012) – Detection and serotyping of *Listeria monocytogenes* in meat and meat products, Lucrări științifice seria Medicină Veterinară, Iași, vol.55 (14), p. 496-500, ISSN 1454-7406.
3. Alina Vlad-Sabie, Viorel Floriștean, S. I. Borș, Carmen Crețu, **Cătălin Carp-Cărare**, 2013 – Application of a real time PCR for quantitative detection of *Campylobacter jejuni* in fresh meat, Lucrări științifice seria Medicină Veterinară, Iași, vol.56 (15), p. 438-441, ISSN 1454-7406.
4. Ivona Laiu, Lidia Duarte, Cristina Horhogeia, Constantin Pavli, **Cătălin Carp-Cărare**, Mihai Carp-Cărare, Gheorghe Săvuța, Sophie LePoder, 2013 – Detection of the feline coronavirus in the organs of cats with feline infections peritonitis using RT-PCR methods, Lucrări științifice seria Medicină Veterinară, Iași, vol.56 (15), p. 427-431, ISSN 1454-7406.
5. Cristina Rîmbu, Eleonora Guguianu, Cristina Horhogeia, **Cătălin Carp-Cărare**, Ivona Laiu, Ramona Stupariu, 2012 – Monitoring the impact of the dog oral infection on the immune system humoral effectors, Lucrări științifice seria Medicină Veterinară, Iași, vol.55 (14), p. 655-663, ISSN 1454-7406.
6. Elena-Iuliana Măciucă, Mihai Obadă, **Cătălin Carp-Cărare**, Cristina Rîmbu, Eleonora Guguianu, Mihai Carp-Cărare, 2012 – Beta-lactam resistance phenotypes of *Escherichia coli* strains isolated from broilers, Lucrări științifice seria Medicină Veterinară, Iași, vol.55 (14), p. 594-598, ISSN 1454-7406.

7. Vlad-Sabie Alina, Floriștean V., **Carp-Cărare C.**, Crețu Carmen, 2012 – Detection and quantification of *Salmonella* and *Listeria monocytogenes* strains in food by Taqman Real-time PCR, Al VI-lea Simpozion IDSA București, Revista Română de Medicină Veterinară, vol. 22(4), ISSN : 1220-3173, p. 59-68.
8. Ivona Laiu, Cristina Horhoge, Mihai Carp-Cărare, Cristina Rîmbu, **Cătălin Carp-Cărare**, Gheorghe Solcan, 2011 – Streptococcal superinfection in feline infections peritonitis, Lucrări Științifice seria Medicină Veterinară Iași, vol. 54 (13), p. 148-153, ISSN : 1454-7406.
9. Măciucă Elena Iuliana, Guguianu Eleonora, **Carp-Cărare Cătălin**, Horhoge Cristina, Rîmbu Cristina, Vlad-Sabie Alina, 2011 – Antimicrobial sensitivity of *Escherichia coli* strains isolated from an outbreak of avian colibacillosis, Lucrări Științifice seria Medicină Veterinară Iași, vol. 54 (13), p. 161-164, ISSN : 1454-7406.
10. Alina Vlad-Sabie, Viorel Floriștean, Mihai Obadă, Carmen Crețu, **Cătălin Carp-Cărare**, Mihai Carp-Cărare, 2011 – Research regarding the specificity and sensitivity of a Taq-man real-time PCR assay for detection of *Salmonella spp.* from different foods, Lucrări Științifice seria Medicină Veterinară Iași, vol. 54 (13), p. 401-406, ISSN : 1454-7406.
11. Ingrid Cezara Apetrei, Gilda Eleonora Drăgănescu, Ilinca Teodora Popescu, **Cătălin Carp-Cărare**, Eleonora Guguianu, Traian Mihăescu, Alina Ștefanache, Carmen Crețu, Xenia Patraș (2009) – Possible cause of allergy for the librarians : books manipulation and ventilation as sources of fungus spores spreading ; Aerobiologia 25 : 159-166
12. Alina Vlad-Sabie, Viorel Floriștean, Andreea Cîrlan, Carmen Crețu, **Cătălin Carp-Cărare**, Mihai Carp-Cărare, 2011 - Detection and quantification of *Salmonella spp.* and *Listeria monocytogenes* on *Helix pomatia* by Real-time PCR, Lucrări Științifice seria Medicină Veterinară Iași, vol. 54 (13), p. 401-406, ISSN : 1454-7406.
13. Alina Vlad Sabie, Viorel Floriștean, Carmen Crețu, Mihai Obadă, **Cătălin Carp-Cărare** (2010) – Detection and quantification of *Salmonella spp.* and *Campylobacter jejuni* on poultry carcasses by real time PCR, Lucrări științifice vol.53 (12), p. 300-306, Editura “Ion Ionescu de la Brad” Iași.
14. Cristina Râmbu, Eleonora Guguianu, Gh. Solcan, Cristina Horhoge, E. V. Șindilar, C. Pavli, **C. Carp-Cărare** (2010) - Considerations on the association of periodontal disease with other organic diseases in dogs and cats, Lucrări științifice vol.53 (12), p. 271-277 Editura “Ion Ionescu de la Brad” Iași.
15. **Carp-Cărare C.** (2006) – Observations regarding the isolation of *Listeria monocytogenes* in silo fodder. Lucrări științifice vol.49 (8), p. 792-796, Editura “Ion Ionescu de la Brad” Iași.