

## Europass Curriculum Vitae



### Personal information

**First name(s) / Surname(s)** **Marina Spinu**  
**Address(es)** No.3-5, Str. Manastur, 400372, Cluj-Napoca, Romania  
**Telephone(s)** +40 264 596384 **Mobile:** -  
**Fax(es)** +40 264 593792  
**E-mail** marina.spinu@gmail.com  
**Nationality** Romanian  
**Date of birth** 12 April 1958  
**Gender** female

### Desired employment / Occupational field

**veterinary medicine**

### Work experience

Dates	1998-2015
Occupation or position held	professor
Main activities and responsibilities	<p>Teaching responsibilities within the Department of Infectious diseases (lectures, clinical and laboratory activities) with undergraduate, master and doctoral students, PhD advisor,</p> <p>Research- submission of research proposals in the field of infectious diseases of farmed animals and wildlife (surveillance, diagnosis, control), immunology, welfare and connective fields; director or team member of research grants</p> <p>Peer reviewing research grants on behalf of the national Council of research and Innovation</p> <p>Contributing to elaboration of developmental strategies of the Faculty as a Chancellor, member of the Faculty Board and University Senate</p> <p>Consultant/trainer for private farmers in matters concerning infectious diseases (surveillance, diagnosis, control) of bovine, swine, sheep and goats, chickens</p>
Name and address of employer	USAMV FMV, Calea Manastur 3-5 Cluj Napoca Romania 600372
Type of business or sector	Governmental
Dates	1995-1998
Occupation or position held	Senior lecturer

Main activities and responsibilities Teaching responsibilities within the Department of Infectious diseases (lectures, clinical and laboratory activities) with undergraduate and master students,  
 Research- submission of research proposals in the field of infectious diseases of farmed animals and wildlife (surveillance, diagnosis, control), immunology or connective fields; director or team member of research grants  
 Peer reviewing research grants on behalf of the national Romanian Council of research and Innovation  
 Contributing to elaboration of educational programs of the Faculty as a Chancellor, member of the Faculty Board and University Senate  
 Consultant/trainer for private farmers in matters concerning infectious diseases (surveillance, diagnosis, control) of bovine, swine, sheep and goats, chickens

Name and address of employer USAMV FMV, Calea Manastur 3-5 Cluj Napoca Romania 600372

Type of business or sector Governmental

Dates 1992-1995

Occupation or position held Lecturer

Main activities and responsibilities Teaching responsibilities within the Department of Infectious diseases (lectures, clinical and laboratory activities) with undergraduate vet students and students of the Veterinary College (technicians)  
 Team member in research grants, contributing to submission of research proposals in the field of infectious diseases of farmed animals, immunology or connective fields

Name and address of employer USAMV FMV, Calea Manastur 3-5 Cluj Napoca Romania 600372

Type of business or sector Governmental

Dates 1985-1992

Occupation or position held assistant

Main activities and responsibilities Teaching responsibilities within the Department of Infectious diseases (clinical and laboratory activities)  
 Member in research teams of research grants

Name and address of employer USAMV FMV, Calea Manastur 3-5 Cluj Napoca Romania 600372

Type of business or sector Governmental

Dates 1984-1985

Occupation or position held researcher - Immunology

Main activities and responsibilities Researches in equine infectious anemia and bovine leucosis (improvement of laboratory diagnostic tests)

Name and address of employer Pasteur Institute Bucharest, Cluj branch, Fac. of Vet. Sci., Str. Manastur No.3-5, Cluj-Napoca, Romania

Type of business or sector Governmental

Dates 1982 – 1984

Occupation or position held Field veterinarian

Main activities and responsibilities Surveillance and prevention of transmissible diseases, diagnosis and therapy of various diseases in farmed and small animals, implementation of disease control measures in the field

Name and address of employer Alba county Veterinary Direction, Ministry of Agriculture, Romania

Type of business or sector Governmental

### Education and training

Dates 1990-1991

Title of qualification awarded PhD

Principal subjects/occupational skills covered Veterinary medicine

Name and type of organisation providing education and training Romanian Academy of Agriculture and Forestry

Level in national or international classification PhD

Dates 1997-2005

Title of qualification awarded PhD

Principal subjects/occupational skills covered Biology

Name and type of organisation providing education and training University Babes Bolyai Cluj-Napoca, Romania

Level in national or international classification	PhD
Dates	2008
Principal subjects/occupational skills covered	« Age- and administration route-dependent effects of certain vegetal extracts on the innate cell-mediated immune response in chickens»
Name and type of organisation providing education and training	Faculty of Veterinary Science, Department of Microbiology and Infectious diseases, Budapest, Hungary, financed by the Hungarian Academy of Sciences
Dates	2007
Principal subjects/occupational skills covered	« Age- and dose-dependent effects of certain vegetal extractions on the innate cell-mediated immune response in chickens»
Name and type of organisation providing education and training	OAI Institute for Animal Health, Debrecen, financed by the Hungarian Academy of Sciences
Dates	2005
Principal subjects/occupational skills covered	« Immunomodulating properties of Calendula officinalis and Echinacea angustifolia extractions in antigen primed hens»,
Name and type of organisation providing education and training	OAI Institute for Animal Health, Debrecen, financed by the Hungarian Academy of Sciences
Dates	2005
Principal subjects/occupational skills covered	«Age dependence of immune response to flea <i>X. conformis</i> in <i>M. crassus</i> »
Name and type of organisation providing education and training	Ramon Science Center, Jacob Blaustein Institutes for Desert Research, Ben-Gurion University of the Negev
Dates	2004
Principal subjects/occupational skills covered	« Action mechanisms of immunomodulating vegetal extracts»
Name and type of organisation providing education and training	Szent Istvan University, Faculty of Veterinary Medicine, Budapest, financed by the Hungarian Academy of Sciences
Dates	2004
Principal subjects/occupational skills covered	«Immune response to fleas in wild desert rodents»
Name and type of organisation providing education and training	Ramon Science Center, Jacob Blaustein Institutes for Desert Research, Ben-Gurion University of the Negev ARI Fellow
Dates	September 1-5, 2003
Principal subjects/occupational skills covered	« Distance counselling in higher education»
Name and type of organisation providing education and training	Oberursel, Germany
Dates	1999
Principal subjects/occupational skills covered	"Epidemiology and European Community Veterinary Legislation",
Name and type of organisation providing education and training	Iași, Romania within the framework of Tempus JEP 12425
Dates	1998
Principal subjects/occupational skills covered	"Community legislation in force. Veterinary regulations. Public health and environment protection"
Name and type of organisation providing education and training	Lisbon, Portugal

Dates	October 1998
Principal subjects/occupational skills covered	"Sustainable development of small zootechnical farms "
Name and type of organisation providing education and training	Little Rock, Arkansas, USA
Dates	September-October 1994
Principal subjects/occupational skills covered	"Small farm management for a sustainable agriculture"
Name and type of organisation providing education and training	Little Rock, Arkansas, USA
Dates	January-July 1992
Principal subjects/occupational skills covered	"Investigations of the immune system in hens under hot climate"
Name and type of organisation providing education and training	University Ben-Gurion, Beer-Sheva, Israel
Dates	April-May 1987
Principal subjects/occupational skills covered	Novelties in Immunology, University of Medical Sciences
Name and type of organisation providing education and training	Cluj-Napoca, Romania,

**Personal skills and competences**

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level (\*)

**English**

**Russian**

**Hungarian**

**French**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
A2	Basic user	A2	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

(\*) Common European Framework of Reference for Languages

**Social skills and competences** Team work: I was part of numerous projects which involved team work and collaboration with other teams.  
 Communications: As a group and project leader I have very good communicating skills as these are necessary for a good management of the projects.  
 Intercultural skills: My work with foreign scientists dates for more than 20 years

**Organisational skills and competences** 2012-present - Veterinary Diagnostics Laboratory of the Faculty of Veterinary Medicine Cluj-Napoca – Director  
 Development and consolidation of management performances of university and SME employees, according to the objectives of these organisations within regional development, Cluj-Napoca, Romania, post graduate course Leonardo da Vinci program, 2004  
 1996- present - Member of the Professor's Council, FVM Cluj  
 2000- 2012 - Chancellor, Faculty of Veterinary Medicine, Cluj-Napoca; Member of the University Senate, Cluj-Napoca  
 2000- 2008 County Board member of the Romanian College of Veterinarians  
 2002 - present Member of The Doctors' Council of the Hungarian Academy of Sciences

**Technical skills and competences** Hirsch index =15  
 EAEVE expert (European Ass. of Establishments for veterinary Education)-Clinical sciences, EAEVE Coordinator, EFSA expert (European Food Safety Authority)

**Computer skills and competences** Over - medium level of skills in Microsoft Office and Microsoft Windows



**Published Books:**

1. Vasiu C., Spînu Marina - 1995 - Legislație și Deontologie Veterinară (Veterinary legislation and deontology), Editura Casa Cărții de Știință, Cluj
2. Spînu Marina - 1998 - Măsuri strategice de supraveghere, profilaxie și combatere a bolilor la animale (Strategic surveillance measures, prophylaxis and control of animal diseases), Editura Casa Cărții de Știință, Cluj
3. Spînu Marina – 1999 – Sistemul legislativ al Uniunii Europene, Regelementări veterinare (The legislative system of the EU: veterinary provisions), Editura Casa Cărții de Știință, Cluj
4. Ghergariu S., Pop A., Kadar L., Spînu Marina - 1999 - Manual de laborator clinic veterinar (Clinical laboratory manual), Editura ALL, București
5. Ghergariu S., Pop A., Kadar L., Spînu Marina – 2000 - Manual de laborator clinic veterinar (Clinical laboratory manual), Editura ALL, București
6. Spînu Marina - 2000 - Legislație veterinară (Veterinary legislation), Ed. Toderco, Cluj
7. Spînu Marina - 2001 – Reglementări legislative sanitare veterinare (Veterinary legal provisions), Ed. Toderco, Cluj
8. Brudașcă Gh.F., Spînu Marina – 2003 – Fauna de interes cinegetic, Vol.I – Vânatul cu pene (Fauna of interest for hunting: Vol.I Feathered game), Ed. Risoprint, Cluj
9. Brudașcă Gh.F., Spînu Marina – 2004 – Legislație sanitară veterinară (Veterinary legislation), Ed. Risoprint, Cluj
10. Editor Radu Moga-Mânzat – 2005 – Boli virotice și prionice ale animalelor (Viral and prionic diseases of animals)Ed. Brumar, Timișoara
11. Răpuntean Gh., Spînu Marina, Spînu O. - 1994 - Lucrări practice de Imunologie (Practicals in Immunology), Tipo Agronomia, Cluj
12. Spînu Marina, Dobrea V. - 1998 - Legislație veterinară, Îndrumător practic (Veterinary legislation: a practical textbook), Editura Casa Cărții de Știință, Cluj
13. Spînu Marina, Dobrea V. - 2000 - Îndrumător practic de legislație veterinară (Practical veterinary legislation), Ed. Toderco, Cluj
14. Spînu Marina, Dobrea V. - 2001- Practicum de legislație veterinară internă și internațională (Internal and international veterinary legislation practicum), Ed. Toderco, Cluj
15. Șandru Carmen Dana, Spînu Marina, Brudașcă Gh.F. – Documente legislative sanitare veterinare interne și comunitare –2004 – Ed. Risoprint, Cluj
16. Brudașcă Gh.F., Spînu Marina – 2003 – Game fauna, Vol.I – Feathered game, Ed. Risoprint, Cluj-Napoca
17. Editor Radu Moga-Mânzat – 2005 – Viral and prionic animal diseases, Ed. Brumar, Timișoara
18. Șandru Carmen Dana , Spînu Marina – 2009 – Preventive medicine, Ed. Napoca Star, Cluj-Napoca
19. Editor Perianu Tudor – 2011- Infectious disease of animals treaty Vol. I. Bacterioses, Ed. Universitas XXI, Iași
20. Editor Perianu Tudor – 2012 - Infectious disease of animals treaty Vol. I. Viroses, Ed. Universitas XXI, Iași,
21. Spînu Marina – 2011- Changes induced by interactions with non-conventional adjuvants and antigens in the immune system of birds, NAUCNI INSTITUT ZA VETERINARSTVO SRBIJE, ISBN 978-86-81761-53-3, sub tipar
22. Niculae Mihaela, Spînu Marina -2012- Integrated diagnosis of animal infectious diseases, Ed. Risoprint Cluj-Napoca, 2012
23. Sandru Carmen Dana, Spînu Marina, Risoprint – 2017 – Applied veterinary medical prevention Ed. Risoprint, Cluj- Napoca, Romania, 978-973-53-2018-8
24. Sandru Carmen Dana, Spînu Marina – 2017 – Infectious diseases of domestic animals, questions and answers, vol.1, Ed. Risoprint, Cluj- Napoca, Romania, 978-973-53-2016-54
25. Sandru Carmen Dana, Spînu Marina – 2017 - Retroviral diseases of animals, Risoprint, Cluj- Napoca, Romania, 978-973-53-2019-5
26. Spînu Marina, Gurzău Anca Elena, Șandru Carmen Dana, Gati Gabriel, Niculae Mihaela – 2018 - Chapter 8. Heavy metal pollution and microbial resistance Interaction and Its Impact on Human and Reciprocal Interaction and Its Impact on Human and Animal Matrices in Antibiotic Use in Animals, p.135-154, Ed. InTech Open, Trdine, Croatia, <http://dx.doi.org/10.5772/intechopen.68438>
27. Popescu S., Diugan E., Șandru C. D., Spînu M. – 2018 - Welfare Indicators Correlated with Resistance to Disease: The Romanian Experience, Chapter 2, pg. 9-29, in: Animal Welfare, INTECHOPEN LIMITED, London
28. Spînu M., Niculae M., Popescu S., Pall E., Șandru C. D. – 2018- Multidrug resistance in zoonotic pathogens: are medicinal plants a therapeutic alternative?, in: Antimicrobial Resistance - A Global Threat, InTechOpen Books, Trdine, Croatia

**Research Projects:**

29. FP6 -6th Framework Programme of the European Union – Priority SPP/5.4.6, Porcine Circovirus Disease, Specific Support Action NMSACC-PCVD 518432 (prolonged 2009), participant
30. FP7- Cooperation Work Program: Food, Agriculture and Fisheries and Biotechnology: Novel technologies for surveillance of emerging and reemerging infections of wildlife, 2008-2012, associate partner of Europeas go to <http://europass.cedefop.europa.eu>
31. Influence of acclimation process on the immune system of Angora goats imported to NW Romania- National Council for Research and Inventions, 1995-1998, research team member
32. Studies on interrelations between antiviral and antibacterial reactivity in mink with Aleutian disease– National Council for Research and Inventions ,1998-1999, coordinator
33. In vivo and in vitro influence of several vaginal extracts on immune system in chickens – Ministry of

National Research Council, Cooperation Project - Program 4 - Phenotypic appreciation and genetic characterisation by means of molecular techniques of certain wildhog SUS SCROFA FERUS populations with the establishment of impact factors on the ecosystems within their areal to avoid the genetic vulnerability of the species

National Research Council, Cooperation Project PNII – PCCA Type 2, 2012-2016, Collaborative research, Establishment of a paradigm to evaluate the heavy metal and pathogenic microbial flora pollution in birds and fish and its implementation in preserving biodiversity in the Danube delta Natural Reserve, Director

**Published Papers (selected):**

**Annexes**

Publications

<b>Spînu Marina, Degen A.</b> - 1993 - Effect of cold stress on performance and immune responses of Bedouin and White. <i>British Poultry Science</i> , nr. 1., vol. 34, p. 177.
<b>Spînu Marina, Degen A., Rosenstrauch A.</b> - 1993 - Effect of warm drinking water on the performance and immunological responses of broiler hens raised at low air temperatures, <i>British Poultry Science</i> , vol. 34, p. 353-358.
Kobolkuti Lorand, Daniel Cadar, Gábor Árpád Czirják, Mihaela Niculae, Timea Kiss, Carmen Sandru and Marina Spînu. The effects of environment and physiological cyclicality on the immune system of Viperinae," <i>TheScientificWorldJOURNAL</i>
<b>Niculae M, Spînu M, Sandru C, Chirila F</b> In vitro antimicrobial efficacy of honeydew honey and <i>Calendula officinalis</i> L. against <i>Pseudomonas aeruginosa</i> . <i>Planta medica</i> , v 77, p 1458, 2011
<b>Niculae Mihaela, Marina Spînu, Dana Şandru, Brudaşcă F, Cadar D, Kobolkuti L, Ungvari A, Iulia Rindt, Uricaru A, Timea Kiss;</b> Lamiaceae Essential Oils And Alcoholic Extracts And Their Effects On Zoonotic Multi Drug- Resistant Bacteria – 2009 – "57th International Congress and Annual Meeting of the Society For Medicinal Plant and Natural Product Research, Geneva, 16-20 August , acceptată spre publicare în <i>Planta Medica</i> , vol 75/2009, p.1051
<b>Niculae Mihaela, Marina Spînu, Dana Şandru, Chirila F.</b> – 2010 – The bioactivity of herbal essential oils ethanol extracts against <i>Escherichia coli</i> of animal origin – 2010 – "58th International Congress and Annual Meeting of the Society For Medicinal Plant and Natural Product Research, and 7th Tannin Conference, Berlin, Germany, 12 volume 76, P507. <i>Planta Medica</i> , nr.12, vol.76, pag.1322
<b>Cadar D, Cságola A, Spînu M, Dán A, Ursu K, Lőrincz M, Tuboly T</b> -Prevalence of porcine circoviruses in Transylvanian wild boars, detected by real-time PCR - short communication <i>Acta Vet Hung.</i> 2010 Dec 1;58(4):475-481.
I. C. Scurtu <sup>1</sup> , G. Giurgiu <sup>1</sup> , M. Mircean <sup>1</sup> , M. Spînu <sup>2</sup> , C. Sandru <sup>2</sup> , M. Niculae <sup>2</sup> and L. Livitchi Effects of a pro-oxidant dietary supplement on cell-mediated immunity in broilers <i>Proceedings of the Nutrition Society (2010)</i> , 69 (OCE3), E314
<b>Timea Kiss,1 Daniel Cadar,1 Alexandra Florina Krupaci,1 Armela Bordeanu,Marina Spînu1</b> - Serological Reactivity to <i>Borrelia burgdorferi</i> Sensu Lato in Dogs and Horses from Distinct Areas in Romania <b>VECTOR-BORNE AND ZOONOTIC DISEASES</b> , Volume 11, Number 9, 2011, 4
<b>Pompei Florin Bolfa, Caroline Leroux b, Adela Pinte a c, Sanda Andrei c, Cornel Catoi a, Marian Taulescu a, Flaviu Tabaran a, Marina Spînu d</b> -Oxidant–antioxidant imbalance in horses infected with equine infectious anaemia virus Please cite this article in press as: Bolfa <sup>ˆ</sup> , P.F., et al. Oxidant–antioxidant imbalance in horses infected with equine infectious anaemia virus. <i>The Veterinary Journal (2011)</i> , doi:10.1016/j.tvjl.2011.08.029
<b>Lorand Kobolkuti 1, Daniel Cadar 1, Gabor Czirjak 2, Mihaela Niculae1, Timea Kiss1, Carmen Sandru1, Marina Spînu1*</b> The effects of environment and physiological cyclicality on the immune system of Viperinae <i>Scientific World Journal</i> , 2011, article in press, 8
<b>Daniel Cadar • Attila Csagola • Marta Ljorincz •Kata Tombacz • Timea Kiss • Marina Spînu •Tama’s Tuboly</b> Genetic detection and analysis of porcine bocavirus type 1 (PoBoV1) in European wild boar ( <i>Sus scrofa</i> ) <i>Virus Genes (2011)</i> 43:376–379, 4
<b>Marina Spînu1 , Carmen Monica Pop2, Carmen Dana Sandru1 , Daniel Cadar1 Mihaela Niculae1, Pompei Bolfa1</b> Diagnostic value of non-specific humoral immune changes in childreninvestigated for tuberculosis by skin test and bacteriology <i>European respiratory Journal</i> , V O L U M E 3 8 / S U P P L E M E N T 5 5 / S E P T E M B E R 2 0 1 1, Abstracts / 21st Annual Congress
<b>Daniel Cadar a, Attila Cságola b, Márta Ljorincz b, Kata Tombácz b, Marina Spînu a, Tamás Tuboly b,</b> Detection of natural inter- and intra-genotype recombination events revealedby cap gene analysis and decreasing prevalence of PCV2 in wild boars <i>Infection, Genetics and Evolution</i> , 12 (2012) 420–427
<b>Dániel Cadar a, Ádám Dán b, Kata Tombácz c, Márta Lorincz c, Timea Kiss a, Zsolt Becskei d, Marina Spînu a, Tamás Tuboly c, Attila Cságola c,</b> Phylogeny and evolutionary genetics of porcine parvovirus in wild boars <i>Infection, Genetics and Evolution</i> 12 (2012) 1163–1171
<b>Timea Kiss, Dániel Cadar, Marina Spînu,</b> Tick prevention at a crossroad: New and renewed solutions <i>Veterinary Parasitology</i> 187 (2012) 357– 366
<b>Silvana Popescu1*, Cristin Borda1, Eva Andrea Diugan1, Marina Spînu2, Ioan Stefan Groza3,</b> Dairy cows welfare quality in tie-stall housingsystem with or without access to exercise <i>Acta Veterinaria Scandinavica</i> 2013, 55:43
<b>Lóránd B Köbölkuti, Gábor Á Czirják, Miklós Tenk, Attila Szakács, Attila Kelemen, Marina Spînu,</b> Edwardsiella tarda associated subcutaneous abscesses in a captive grass snake ( <i>Natrix natrix</i> , Squamata: Colubridae) <i>Kafkas Üniversitesi Veteriner Fakültesi Dergisi</i> 12/2013; 19(6):1061-1063. Turcial, SSN : 1300 - 6045
<b>Lorand Kobolkuti,1 Daniel Cadar,1 Gabor Czirjak,2 Mihaela Niculae,1 Timea Kiss,1 Carmen Sandru,1 and Marina Spînu1</b> The Effects of Environment and Physiological Cyclicality on the Immune System of Viperinae, <i>ScientificWorldJournal</i> . 2012;2012:574867. doi: 10.1100/2012/574867. Epub 2012 Apr 1.

<b>LB Köbölkuti, M Spinu, A Szakács, M Tenk, A Kelemen</b> , Salmonella Septicemia in a Smooth Snake, Veterinary Record 2013;172:457-458 doi:10.1136/vr.f2580
<b>Emőke Páll, Mihaela Niculae, Timea Kiss, Carmen Dana Șandru and Marina Spînu</b> , Human impact on the microbiological water quality of the rivers J Med Microbiol November 2013 vol. 62 no. Pt 11 1635-1640 Print ISSN: 0022-2615
<b>Benyey, Z (Benyey, Zs)[ 1,2 ] ; Vanea, E (Vanea, E.)[ 1,2 ] ; Tautan, M (Tautan, M.)[ 3 ] ; Spinu, M (Spinu, M.)[ 3 ] ; Simon, V (Simon, V.)[ 1,2 ]</b> , Synthesis and characterization of new bioceramic/antibiotic composites JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 1454-4164 , 2013 dec
<b>Borda, DR (Borda, Daniela R.)[ 1 ] ; Nastase-Bucur, RM (Nastase-Bucur, Ruxandra M.)[ 1 ] ; Spinu, M (Spinu, Marina)[ 2 ] ; Uricariu, R (Uricariu, Raluca)[ 2 ] ; Mulec, J (Mulec, Janez)[ 3 ]</b> AEROSOLIZED MICROBES FROM ORGANIC RICH MATERIALS: CASE STUDY OF BAT GUANO FROM CAVES IN ROMANIA 3 JOURNAL OF CAVE AND KARST STUDIES Volume: 76 Issue: 2 Pages: 114-126 DOI: 10.4311/2013MB0116 Published: AUG 2014
<b>Popescu, S.; Diugan, E. A.; Spinu, M.</b> The interrelations of good welfare indicators assessed in working horses and their relationships with the type of work Research in Veterinary Science, Volume 96, Issue 2, April 2014, Pages 406–414
<b>Kiss, T (Kiss, T.)[ 1 ] ; Cadar, D (Cadar, D.)[ 1 ] ; Krupaci, FA (Krupaci, F. A.)[ 1 ] ; Bordeanu, AD (Bordeanu, A. D.)[ 1 ] ; Spinu, M (Spinu, M.)[ 1 ]</b> Prevalence of Anaplasma phagocytophilum infection in European wild boar (Sus scrofa) populations from Transylvania, Romania , Epidemiol Infect. 2014 Feb;142(2):246-50.
Gati G, Pop C, Brudașcă F, Gurzău AE, <b>Spînu M.</b> The ecological risk of heavy metals in sediment from the Danube Delta. Ecotoxicology. 2016 May;25(4):688-96.
Paștiu AI, Pap PL, Vágási CI, Niculae M, Páll E, Domșa C, Brudașcă FG, <b>Spînu M.</b> Wild Birds in Romania Are More Exposed to West Nile Virus Than to Newcastle Disease Virus.Vet Parasitol. 2015 Sep 15;212(3-4):393-5.
Czirják GÁ, Köbölkuti LB, Tenk M, Szakács A, Kelemen A, <b>Spînu M.</b> Hemorrhagic stomatitis in a natural hybrid of Vipera ammodytes x Vipera berus due to inappropriate substrate in terrarium.J Vet Med Sci. 2015 Jun;77(6):701-3.
Huang E, Gurzau AE, Hanson BM, Kates AE, Smith TC, Pettigrew MM, <b>Spînu M</b> , Rabinowitz PM.Detection of livestock-associated methicillin-resistant Staphylococcus aureus among swine workers in Romania.J Infect Public Health. 2014 Jul-Aug;7(4):323-32
<b>Marina Spînu, Mihaela Niculae, Anamaria Ioana Paștiu, Carmen Dana Șandru, Eموke Pall, A. Vasiiu</b> Vegetal extracts influence in vitro on the cell-mediated immunity in carnivores depending on health status, target species and plant taxonomyVolume 88, 15 October 2016
Carmen Dana Șandru, Mihaela Niculae, Silvana Popescu, Anamaria Ioana Paștiu, Emőke Páll, <b>Marina Spînu</b> Urtica dioica alcoholic extract increases the cell-mediated innate immune potential in chickens Industrial Crops and Products, Volume 88, 15 October 2016, Pages 48-50