

Curriculum vitae
Europass



Personal information
First name/Surname(s)

Mireșan Vioara

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Nationality Romanian

Date of Birth 08.04.54

Sex feminine

Job applied for
Position
/Occupational field USAMV Cluj-Napoca, Facultatea de Zootehnie și Biotehnologii

WORK EXPERIENCE Full Professor

Occupation or position held 2001 – present: **Full professor** in Anatomy; Histology; Embriology; Animal Physiology; Ihtiology; Physiology of Aquatic Organisms; Human anatomy and hygiene - University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca
2007 – present: **PhD supervisor** - University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca
1998 – 2001: **Associate professor** in Anatomy, Histology, Embriology and Animal Physiology - University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca
1995 – 1998: **Lecturer** in Anatomy, Histology, Embriology and Animal Physiology - University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca
1987 – 1995: **Assistant professor** in Anatomy, Histology and Embriology - University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca
1985 – 1987: **Engineer in research field**, Poultry technology - University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca
1978 – 1984: **Zootechnical engineer**, S.D.E. Cluj-Napoca, University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca

Main activities and responsibilities Teaching courses in bachelor's and master education, *PhD* guiding, university management (dean, department director)

Name and address of employer University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca

Activity type or sector Higher education, advanced research

Education and Training 1996 – *PhD*, in Agronomy

Main disciplines/ Skills covered	Anatomy; Histology; Embriology; Human anatomy and hygiene; Ihtiology; Animal Physiology; Physiology of Aquatic Organisms; Physiology production in ruminants; Technolgy of Animal Breeding; Physiological bases of production in livestock and aquatic organisms; Animal Nutrition; Animal Pathology.					
Name and type of education / training provider	Universiy of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca					
Personal skills and competences	Teaching activities: Lectures, practical work and projects on subjects: Anatomy; Histology; Embriology; Human anatomy and hygiene; Ihtiology; Animal Physiology; Physiology of Aquatic Organisms. Scientific advisor to term papers for students in disciplines: Anatomy; Histology; Embriology; Human anatomy and hygiene; Ihtiology; Animal Physiology; Physiology of Aquatic Organisms.					
Mother tongue(s)	Romanian					
Other tongue(s)						
Self-assessment European level(*)		Understanding		Speaking		Writing
		Listening	Reading	Spoken interaction	Spoken production	Writing production
Language	<i>French</i>	Independent user	Independent user	Independent user	Independent user	Independent user
Language	<i>English</i>	Basic user	Basic user	Basic user	Basic user	Basic user
	(*) <i>Common European Framework of Reference for Languages</i>					
Communication skills	Teamwork in research teams, communication skills, listening, interest and consider the views of others					
Organisational/ Managerial skills	Dean of Faculty of Animal Sciences and Biotechnologies: 2008-2016 Vice-dean of Faculty of Animal Sciences and Biotechnologies: 2008 Director of the department of Fundamental Sciences Coordinator and tutor of fundamental disciplines Dean of year for 12 promotions Organizing study tours with terminal year students Organization of junior prom					
Technical skills and competences	They were confirmed by leading functions Participation in committees for assessing the scientific work Chairmen or member in committees for Definitivat and Grade II and Grade I teacher Reviewer in scientific journals in the field User of Microsoft office programs and Internet					
Skills and knowledge of computer use	Very good					
Driving licence(s)	B , C from 1978					

Additional information

- Director of Animal Husbandry College of Cluj-Napoca and Targu-Mures Reghin, Faculty of Animal Science and Biotechnology, U.S.A.M.V. Cluj-Napoca;
- Assessor ARACIS for Animal Husbandry domain;
- Member CSUD Agricultural Science in Engineering from the University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca;
- 2015: Documentation visit to the University of Debrecen, Hungary;
- 2014: Visit to specialization, International Fair "14th International Fish", Bremen, Germany;
- 2013: Mobility management and academic collaboration with Università degli studi di Bari (University of Bari), Italy;
- 2010: Visit to specialization, International Fair "12th International Fish", Bremen, Germany;
- 2009: Visit to specialization, the International Exhibition of Agriculture, Paris, Port de Versailles;
- 2008: Documentation visit to Agricultural Institute in Lille, France;
- 2008: Documentation visit to University of Cordoba, Spain;
- 2007: Participation in training documentation and specialization, INRA, France, from September to October;
- 2006: Participation in training documentation and specialization in Sustainable Agriculture and visiting farms in Cordoba and Palma de Mallorca – Spain;
- 2005: Participation in training documentation and specialization in animal breeding farms and mixed profile farms visits to Greece;
- 2002: Documentation visit and specialization to Agricultural College in Dronten and mixed profile farms, Netherlands under a D type grant financed by the Romanian Government and the World Bank and visits to the Agricultural University of Hohenheim and in livestock farms from Germany;
- 2000: Bursa for documentation and specialization at the Agricultural University of Hohenheim and livestock farms from Germany.

Publications

Books: 18

Scientific papers: total: 252, from which ISI or ISI indexed Proceedings:16

Patents

Olar Mihai, Rotar Ioan, Vidican Roxana Mirela, Morar Gavrilă Ambrozie, Duda Matei Masrceș, Vârban Dan Ioan, Olar marius Viorel, Mireșan Vioara, Muntean Sorin, Moldovan Cristina, Entitled: „Viarom variety of *Festuca arundinacea*”, 2015.

Member of the editorial board of the journals

- Bulletin USAMV Cluj-Napoca;
- Scientific Papers Animal Science and Biotechnologies, (Lucrări Științifice - Zootehnie și Biotehnologii), Timișoara;
- Journal of Animal Science (Revista de Zootehnie), Iași;
- Scientific Papers Animal Science, (Lucrări Științifice - Zootehnie), București;
- Agriculture Magazine, magazine of science and agricultural practice (Revista Agricultură, revistă de știință și practică agricolă);
- *Notulae Scientia Biologicae* journal;
- ProEnvironment/ProMediu journal.

Member in national and international professional organizations and associations

- Member of the Romanian Society of Animal Science, established in 1990;
- Member of the Society of History and Agrarian Retrology from Romania, starting with 1993
- Member of the General Association of Cattle Breeders in Romania. Cluj-Napoca;
- Member of the General Association of Engineers in Romania - (AGIR), Cluj-Napoca;
- Member of the Association of Ecological Honey Producers in Romania;
- Member of the Graduates Association from USAMV Cluj-Napoca;
- Member of the Society for Ecological Agriculture. Cluj-Napoca;
- Member of Society of Chemistry from Romania;
- Membership of international organizations Central European Group for Separation Sciences and European Society for Separation Science.

The significant published work list and research grants that I attended is found in Appendices.

Prof. dr. ing. Vioara MIREȘAN

Appendices The list of significant published work:

Total published work: 18 specialized books, 252 scientific papers *in extenso*, from which 69 as single or prime author, 16 published in international journals

a) Books and textbooks:

1. **Mireșan Vioara** (1997) – Anatomia și fiziologia animalelor domestice. Ed. "Genesis" Cluj-Napoca, 308 pag.;
2. **Vioara Mireșan** (1997) – Anatomie, histologie, embriologie. Curs Tipo Agronomia, 398 pag.;
3. **Mireșan Vioara**, Eugen Mireșan (1997) – Producerea cărnii de tineret ovin. Ed. "Genesis" Cluj-Napoca, 203 pag.;
4. Miclea Mihai, **Mireșan Vioara**, Miclăuș Viorel (1998) - Anatomie, Histologie, Embriologie. Ed. Genesis, Cluj – Napoca.
5. **Mireșan Vioara** (2001) – Fiziologia animalelor domestice – funcții de relație. Ed. AcademicPres, Cluj – Napoca, pag. 246.
6. Papuc Ionel, Cristina Pașca, **Mireșan Vioara** (2001) – Anatomie comparată și histologie - Aparatul cardiovascular, vol. I și II, Ed. Risoprint, Cluj-Napoca, pag. 562.
7. Popescu Al., St. Crânganu, C-tin Spătaru, **Mireșan Vioara** (2001) – Aparatul de susținere și mișcare, Aparatul respirator, Aparatul digestiv. Vol I și II. Ed. Pro-Consul International, București.
8. **Mireșan Vioara**, Adel Ersek, Maria Camelia Răducu (2003) – Fiziologia animalelor domestice. Ed. Risoprint Cluj-Napoca, pag. 380.
9. **Mireșan Vioara**, (2004) – Anatomie, Histologie, Embriologie. Ed. Risoprint Cluj-Napoca, pag. 392.
10. **Mireșan Vioara**, Miclea M. (2005) – Anatomie, Histologie, Embriologie, suport de curs pentru studenții anul I secția Zootehnie, Învățământ la Distanță, vol. I. Ed. AcademicPres, Cluj-Napoca. pag. 70.
11. **Mireșan Vioara** (2006) – Fiziologia animală, suport de curs pentru studenții anul II secția Zootehnie, Învățământ la Distanță, vol. II. Ed. AcademicPres, Cluj-Napoca. pag. 132
12. **Mireșan Vioara** (2006) – Anatomie, Histologie, Embriologie, suport de curs pentru studenții anul I secția Zootehnie, Învățământ la Distanță, vol. II. Ed. AcademicPres, Cluj-Napoca. pag. 119.
13. **Mireșan Vioara** (2009) – Anatomie Comparată Histologie și Embriologie, Editura Academicpres, Cluj-Napoca, 379 pag.
14. Bogdan A.Vlaic, **Vioara Mireșan**, Mihai Gheorghe (2010) - Caiet Individual pentru Practica Studentească, Ed.Academicpres, Cluj-Napoca, ISBN 978-973-744-202-4
15. **Mireșan Vioara**, Radu Constantinescu (2012) – Anatomie Comparată și Histologie, Editura Academicpres, Cluj-Napoca, 354 pag.
16. Bogdan Alin Vlaic, **Prof.dr.Vioara Miresan**, Conf.dr.Cighi Vasile (2013) - Caiet individual pentru practica studenteasca, Ed. AcademicPres, Cluj-Napoca, Romania ISBN 978-973-744-325-0.
17. **Cocan Daniel, Mireșan Vioara** (2015) - Îndrumător de lucrări practice in Ihtiologie, Ed. Academicpres, Cluj-Napoca, 978-973-744-494-3
18. **Mireșan Vioara** - Ihtiologie. Subtipar, 200 pag., 2016

b) Articles published in journals and presented at conferences in past 5 years;

- **Mireșan Vioara**, Aurelia Coroian, Genel Sur, Camelia Raducu, Antonia Odagiu, Luisa Andronie, Cristian Ovidiu Coroian, Evaluation of Hematological Profile in Dairy Cows, Bălțată Românească, Breed ProEnvironment 8(2015)601-605, ISSN: 2066-1363
- **V.Mireșan**, D.Cocan, V.Miclăuș, R.Constantinescu, C.Raducu, O.Negrea, Some aspects of the histological structure of liver in rainbow trout under the influence of growth systems, Bulletin of UASVMCluj-Napoca, Volume 71(2), Romania, 1843-5262, 2014.
- **V.Mireșan**, D.Cocan, R.Constantinescu, C.Răducu, Octavian Negrea, Variation in blood parameters of rainbow trout under the influence of seasons and growth systems, Bulletin of UASVMCluj-Napoca, Volume 71(2), Romania, 1843-5262, 2014
- **Vioara Mireșan**, Daniel Cocan, Viorel Miclăuș, Ioana Chirilean, Camelia Răducu, Radu Constantinescu, Andrada Ihuț (2013) - Anatomical and Histological Comparative Study of the Esophagus and Stomach in Rainbow Trout, from Different Growth Systems, Buletin USAMV Animal Science and Biotechnologies 70(1-2), Print ISSN 1843-5262; Electronic ISSN 1843-536X.
- **Vioara Mireșan**, Daniel Cocan, Viorel Miclăuș, Ioana Chirilean, Camelia Răducu, Radu Constantinescu, Andrada Ihuț (2013) - Female fertility curve of rainbow trout (*Oncorhynchus mykiss*) by different ages, Buletin USAMV Animal Science and Biotechnologies 70(1-2), Print ISSN 1843-5262; Electronic ISSN 1843-536X.
- **Vioara Mireșan**, Daniel Cocan, Camelia Răducu, Iulia Feștilă, Aurelia Coroian, Radu Constantinescu, Octavian Negrea, Rareș Ranga (2012) - Slaughter Yield and Weight of Body Segments in Rainbow Trout (*Oncorhynchus Mykiss*) Reared in two Different Growth Systems. Scientific papers Animal Science and Biotechnologies, USAMB Timișoara, vol 45.
- **Vioara Mireșan**, Daniel Cocan, Camelia Răducu, Iulia Feștilă, Aurelia Coroian, Radu Constantinescu, Octavian Negrea, Rareș Ranga (2012) - Ontogenesis Evolution of Body Size Indices in Rainbow Trout (*Oncorhynchus Mykiss*) Reared in Different Growth Systems. Scientific papers Animal Science and Biotechnologies, USAMB Timișoara, vol 45.
- **Vioara Mireșan**, Camelia Răducu, Octavian Negrea, Daniel Cocan, Radu Constantinescu, Iulia Feștilă, Alexandru Mikle (2011) - Cercetări Privind Indicii Morfologici la o Populație de Struți de la Ferma SC "Agritech" S.R.L. -Lechința Jud.Bistrița-Năsăud, Bulletin UASVM Animal Science and Biotechnologies, vol.68, Cluj-Napoca

- Cristina Anamaria Semeniuc, Ancuța Rotar, Laura Stan, Carmen Rodica Pop, Sonia Socaci, **Vioara Mireșan**, Sevastița Muste, Physicochemical and sensory properties of kefir fortified with pine bud syrup, *CyTA-Journal of Food*, 2015
- Radu Constantinescu, Iulia Feștilă, Daniel Cocan, Viorica Coșier, Andrada Ihuț, **Vioara Mireșan**, Biomarkers of Oxidative Stress During the Transition Period in Romanian Dairy Cows Breeds, *ProEnvironment* 8 (2015) 84-89.
- Radu Constantinescu, **Vioara Mireșan**, Viorica Coșier, Gabriel Friș Daniel Cocan, Anatomical particularities of the dentition in some fish species from the Salmonidae family, *AACL International Journal of the Bioflux Society*, Volume 8, issue 2, 2015.
- Andrada Ihuț, **Vioara Mireșan**, Daniel Cocan, Camelia Răducu, Coroian A., Radu Constantinescu, S.Paşcalău, Influence of environmental factors from Apuseni Mountains (Transylvania, Romania) on the growth dynamic of the rainbow trout (*Oncorhynchus mykiss*), *CASSE Conference 2015 - Latest Trends in Bioeconomy in Danube Region*, Nitra, Slovak Republic.
- Luisa Andronie, **Vioara Miresan**, Camelia Raducu, Aurelia Coroian, I. Kostov, Using SERS for analyse the New Rare-Earth-Acenocoumarol Complexes, *CASSE Conference 2015 - Latest Trends in Bioeconomy in Danube Region*, Nitra, Slovak Republic.
- V. Coșier, **Vioara Mireșan**, Radu Constantinescu, Daniel Cocan, B. Vlaic, Camelia Răducu, Evaluation of some genetic polymorphisms in bGH and GHR genes in cattle, *CASSE Conference 2015 - Latest Trends in Bioeconomy in Danube Region*, Nitra, Slovak Republic.
- C.Răducu, **V.Mireșan**, A.Coroian, C. Coroian, Dana Pusta, D.Cocan, O.Negrea, R.Constantinescu, L.Andronie, Researches regarding the main physico-chemical parameters in raw milk and feta cheese obtained in maramures area (NE Transylvania), *CASSE Conference 2015 - Latest Trends in Bioeconomy in Danube Region*, Nitra, Slovak Republic.
- Cocan Daniel, **Vioara Mireșan**, Vasile Oțel, Tudor Păpuc, Călin Lațiu, Viorica Coșier, Raduconstantinescu, Cameliarăducu, First Record Of The Pontian Monkey Goby *Neogobius fluviatilis* (Pallas, 1814) In The Someș River, Transylvania – Romania, *Proenvironment* 7 (2014) 240 - 246
- Luisa Andronie, **Vioara Miresan**, Camelia Raducu, Ioana Pop, Aurelia Coroian, Cristian O. Coroian (2014), The adsorption behaviour of buffered aspirin monitored by Raman and surface-enhanced Raman spectroscopy Human & Veterinary Medicine OPEN ACCESS International Journal of the Bioflux Society
- Mihaela Giuburuncă, Adriana Criste, Daniel Cocan, Radu Constantinescu, Camelia Răducu, **Vioara Mireșan**, Effects of Plant Secondary Metabolites on Methane Production and Fermentation Parameters in In vitro Ruminant Cultures, *Scientific Papers: Animal Science and Biotechnologies*, Timișoara, Romania, 2014, 47(2)
- Luisa Andronie, **Vioara Mireșan**, Ioana Pop, Camelia Răducu, Anca Rotaru, Aurelia Coroian, Daniel Cocan, Radu Constantinescu, DL-tryptophan monitored by surface-enhanced raman scattering, *Bulletin UASVM Cluj Animal Science and Biotechnologies*, vol. 71(1). 2014
- Andrada Ihuț, **Vioara Mireșan**, Camelia Răducu, Daniel Cocan, Radu Constantinescu, Growth particularities of rainbow trout (*Oncorhynchus mykiss*) in fishery Bistrișorii Valley, Alba County, Romania. *Bulletin UASVM Cluj Animal Science and Biotechnologies*, vol. 71(1).
- A.Ihuț, A.Zitek, S.Weiss, C.Ratschan, G.Holzer, T.Kaufmann, D.Cocan, R.Constantinescu, **V.Miresan**, Danube Salmon in Central and South Eastern Europe: A Review for the Development of an International Program for the Rehabilitation and Conservation of Danube Salmon Populations, *Bulletin of UASVMCluj-Napoca*, Volume 71(2), Romania, 1843-5262, 2014
- C.Răducu, **V.Mireșan**, O.Negrea, M.Cadar, D.Cocan, A.Coroian, R.Constantinescu, L.Andronie, Researches regarding the quality of some meat products obtained at SC Marele Alb SRL Turda, Cluj County, *Bulletin of UASVMCluj-Napoca*, Volume 71(2), Romania, 1843-5262, 2014
- R.Constantinescu, V.Coșier, D.Cocan, **V.Miresan**, Comparison of Craniometric Features between Domestic Pig and Wild Boar from Transylvania Region, *Bulletin of UASVMCluj-Napoca*, Volume 71(2), Romania, 1843-5262, 2014
- C. O. Martonos, A. I. Gudea, C. C. Dezdrobitu, A. Blendea, **V. Miresan**, F. G. Stan, A. Damian, Anatomical studies regarding the trajectory and distribution of the femoral artery in chinchillas, *Anatomia, Histologia, Embryologia*, Berlin, Germania, 0340-2096(Print), 2014
- D.Pop, A. Rusa, V. Pop Vancia, I.Papuc, R. Constantinescu, **V. Miresan**, Physiological Effects of Human Animal Positive Interaction in Dogs, *Bulletin of UASVMCluj-Napoca*, Volume 71(2), Romania, 1843-5262, 2014
- O.Negrea, C.Raducu, **V.Miresan**, M.Cadar, A.Coroian, Some aspects concerning the incidente, Anatomoclinical and profilactico-therapeutic picture within Cnemiodocopte Scabie outbreak Pf Legs in Laying Hens, *Bulletin of UASVMCluj-Napoca*, Volume 71(2), Romania, 1843-5262, 2014
- M.Cadar, **V. Mireșan**, C.Răducu, I.Cornoiu, I. Toader, A.Vătcă, Cyto-Morphological Particularities of Hair Cuticle in Domestic and Wild Suidae, *Bulletin of UASVMCluj-Napoca*, Volume 71(2), Romania, 1843-5262, 2014
- Luisa Andronie, , Ioana Pop, **Vioara Mireșan**, Aurelia Coroian Camelia Răducu, Daniel Cocan, Cristian Coroian, Adsorbition and behaviour of 1- and 2- Naphtol species on Ag colloidal nanoparticles, *Fuman Veterinary Medicine- Bioflux Society*, 2014
- O.Negrea, **V.Miresan**, C.Răducu, G.Onaciu, Z.Marchiș, M.Ignat, D.Cocan, The use of some techniques of morfological examination in diagnosis of some endoparasitosis in cattle, *Bulletin of UASVMCluj-Napoca*, Volume 71(2), Romania, 1843-5262, 2014

- Giuburunca Mihaela, Adriana Criste, Dan Cocan, Radu Constantinescu, Camelia Raducu, **Vioara Miresan**, Methane production in the rumen and its influence on global warming, ProEnvironment 7 (2014) 64 – 70.
- Octavian Negrea, Vioara Mireșan, Grigore Onaciu, Camelia Răducu, Flore Chirilă, Zamfir Marchiș, Octavia Negrea (2013) - The pollution level of teniosis in shepherds and impact of some of them in apparition and development of cenuriosis focus points in young sheep, Biotechnologies USAMV Bucuresti.
- Augustin Vlaic, Bela Nagy, Bogdan Vlaic, **Vioara Mireșan**, Flavius Banyai (2013) - Result Concerning the Fattening Performances and Carcass Traits in Zoung Sheep Hybrid Norwegian White x Turcana and Turcana Breed Buletin USAMV CLUJ-Napoca, RO, 1843-5262.
- Octavian Negrea, **Vioara Mireșan**, Camelia Răducu, Flore Chirilă, Octavia Negrea, Adriana Criste, Daniel Cocan, Iulia Feștilă (2013) - Aspects regarding the coprological pollution level in some sheep helminthiasis, Lucrari Științifice Zootehnie și Biotehnologii vol. 46 (1) Timisoara.
- Negrea O., **Vioara Mireșan**, G. Onaciu, Camelia Răducu, L. Oana, F. Chirilă, Z. Marchiș (2013) - Some aspects concerning the incidence of podal disorders in cattle reared and maintained in free system, Scientific papers Animal Science and Biotechnologies USAMV Bucuresti.
- Octavian Negrea, **Vioara Mireșan**, Camelia Răducu, Flore Chirilă, Zamfir Marchis, Daniel Cocan, Octavia Negrea, Iulia Festila (2013) - Epidemiological Aspects Regarding Dynamic Evolution of The Horses Infectious Anemia Outbreaks, During 2005-2010 Lucrari Științifice Zootehnie și Biotehnologii vol. 46 (1) Timisoara.
- Constantin Bele, Cristian T. Matea, Camelia Răducu, **Vioara Mireșan**, Octavian Negrea (2013) - Tocopherol Content in Vegetable Oils Using a Rapid HPLC Fluorescence Detection Method Notulae Botanicae Horti Agrobotanici Cluj-Napoca, vol.41, Issue 1
- Aurelia Coroian, Silvio Erler, Cristian T Matea, **Vioara Mireșan**, Camelia Răducu, Constantin Bele and Cristian O Coroian (2013) - Seasonal changes of buffalo colostrum: physicochemical parameters, fatty acids and cholesterol variation Chemistry Central Journal, 7:40, 1-9
- Aurelia Coroian, Cristian T. Matea, Constantin Bele, **Vioara Mireșan**, Camelia Răducu, Antonia Odagiu, Stelian Dărăban, Cristian O. Coroian (2013)-Variation of the fatty acids in buffalo milk and cheese ABAH Bioflux, Volume 5, Issue 2
- Aurelia Coroian, **Vioara Mireșan**, Camelia Răducu, Daniel Cocan, Stelian Dărăban, Cristian O. Coroian, (2013) - Changes of buffalo milk physico-chemical parameters in a population from Cluj CountyABAH Bioflux, Volume 5, Issue 2.
- Daniel Cocan, **Vioara Mireșan**, Camelia Răducu, Iulia Feștilă, Aurelia Coroian Radu Constantinescu, Octavian Negrea, Rareș Ranga (2012) - Aspects Regarding the Influence of Growth Technology Concerning the Performances Production of the Rainbow Trout (*Oncorhynchus Mykiss*). Scientific papers Animal Science and Biotechnologies, USAMB Timișoara, vol 45.
- Daniel Cocan, **Vioara Mireșan**, Camelia Răducu, I. Feștilă, Aurelia Coroian, R.Constantinescu, Octavian Negrea, R.Ranga (2012)-The Share of Internal Organs and Viscera in Rainbow Trout (*Oncorhynchus Mykiss*) Reared in Different Growth Systems. Scientific papers Animal Science and Biotechnologies, USAMB Timișoara,vol 45.
- Mirela Cadar, **Vioara Mireșan**, Augusta Lujerdean, Camelia Răducu (2012) - Mammary Gland Histological Structure in Relation with Milk Production in Sheep. Scientific papers Animal Science and Biotechnologies, USAMB Timișoara, vol 45.
- Aurelia Coroian, **Vioara Mireșan**, Cristian O. Coroian, Iulia Feștilă, Daniel Cocan, Camelia Răducu, Stelian Dărăban (2012) - Production Parameters in a Romanian Buffalo Population. Scientific papers Animal Science and Biotechnologies, USAMB Timișoara, vol 45.
- Octavian Negrea, **Vioara Mireșan**, Camelia Răducu, Flore Chirilă, Adriana Criste, Iulia Feștilă (2012) - Investigations Regarding the Incidence of Scabies at Young Cattle. Animal Science and Biotechnologies, USAMB Timișoara, vol 45.
- Octavian Negrea, **Vioara Mireșan**, Camelia Răducu, Flore Chirilă, Iulia Feștilă, Zamfir Marchiș (2012) - Investigations on the Incidence of Pod Dermatitis in Sheep. Animal Science and Biotechnologies, USAMB Timișoara, vol 45.
- Daniel Cocan, **Vioara Mireșan** (2011) – The influence of the Farming System Technology on the chemical composition of Rainbow trout (*Oncorhynchus Mykiss*) Meat, Bulletin of Szent Istvan University, Godollo, Ungaria
- Iulia Feștilă, **Vioara Mireșan**, Camelia Răducu, Aurelia Coroian, Radu Constantinescu, Daniel Cocan (2011) - Study of productive performance at a population of dairy cows of Simmental breed type, Bulletin UASVM Animal Science and Biotechnologies, vol.68, Cluj-Napoca.
- D. Cocan, **Vioara Mireșan**, Camelia Răducu (2011) - Results On The Patterns Of Growth And Morpho-Productive Indices Of Rainbow Trout (*Oncorhynchus Mykiss*) Reared In Two Different Systems, Lucrări Științifice - Vol. 55, Seria Zootehnie, pag. 611
- Camelia Răducu, **Vioara Mireșan**, Octavian Negrea, Ionel Iurca, Aurelia Pece, Radu Constantinescu, Iulia Festila, Daniel Cocan, Ovidiu Cora (2011) - Studiul unor Indici de Calitate a Laptelui Folosit ca Materie Primă la S.C. „Bonas” S.R.L Jud. Cluj , Bulletin UASVM Animal Science and Biotechnologies, vol.68, Cluj-Napoca

c) Research grants that I attended:

1. Influența unor structuri furajere asupra performanțelor de îngrășare a tineretului ovin , contractat cu Ministerul Invatamantulu, 1990 – 1995, directorul grantului
2. Optimizarea tehnologiei de ingrasare intensiva a tineretului ovin, contractat cu Ministerul Invatamantului, 1995 – 1997, directorul grantului;
3. Optimizarea tehnologiei de ingrasare pe pasune a tineretului ovin, contractat cu Ministerul Educatiei nationale, 1997 – 1999, directorul grantului;
4. Optimizarea tehnologiilor de ameliorare, exploatare si valorificarea productiilor de la ovine, contractat cu CNC SIS si Banca Mondială, 1999 – 2001, directorul grantului;
5. Cercetari privind formarea unor populatii prolifici in cadrul raselor Merinos de Cluj si Tigaie prin introgresia genei fecunditatii "F" provenita de la rasa Booroola, contractat cu CNC SIS, 2002 – 2004, membru in colectivul grantului;
6. Studiul variabilității genetice pentru crearea de linii în populații de ciprinide (*Cyprinus carpio*) din nord vestul Transilvaniei prin utilizarea markerilor genetici și a biotehnologiilor asociate pentru conservarea durabilă a genofondului, contract CEEX, 2005-2008, membru în colectivul grantului;
7. Promovarea tehnologiilor agricole performante în acord cu politica Uniunii Europene de dezvoltare rurală, contract CEEX, 2006 – 2009, crecetător specialist în cadrul grantului;
8. Cercetări privind dezvoltarea agriculturii durabile și transferul rezultatelor către producătorii agricoli aplicând aquisul comunitar, contract CEEX, 2006 – 2009, crecetător specialist în cadrul grantului;
9. Aprecierea fenotipică și caracterizarea genetică prin tehnici moleculare a unor populații de mistreți *Sus scrofa ferus* cu stabilirea factorilor de impact asupra ecosistemelor din areal, pentru evitarea vulnerabilității genetice a speciei. PN II, membru în colectivul de cercetare, 2007-2009.
10. De la ADN la brânză: Studiul impactului polimorfismului markerului genetic cazeina alfa S1 la rasa de caprine Carpatina asupra calității laptelui, randamentului de obținere al brânzeturilor și proprietăților senzoriale. PN II, membru în colectivul de cercetare, 2010-2011.
11. Fiziologia populațiilor microbiene și analize chemometrică și metabolomică a transformărilor biochimice determinate de acestea în timpul maturării brânzeturilor tradiționale, 2010-2013, Tutore.
12. Evaluarea condițiilor de bunăstare a salmonidelor crescute în ferme piscicole din România în vederea alinierii la Normativele Europene în vigoare, depus în cadrul FEP, 2012-2014, Director de proiect.
13. Studiul diversității genetice și metode de conservare a populațiilor de Lostrită (*Hucho hucho*) și Lipan (*Thynallus thymallus*) din România, depus în cadrul FEP, 2012-2014, Membru în colectivul de cercetare.
14. Studiul ihtiofaunei din râul Ruscova, jud. Maramureș, în vederea amenajării unor centrale hidroelectrice de mică putere. Membru în colectivul de cercetare.

Prof. dr. ing. Vioara MIREȘAN