



## Curriculum vitae Europass

### PERSONAL INFORMATION

Surname / Name

**DRONCA Dorel Dănuț**

Address

Str. Dorobanților, nr. D1 E, Sc. C, Ap.6, Timisoara, Romania

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[doreldronca@usab-tm.ro](mailto:doreldronca@usab-tm.ro), [ddronca@animalsci-tm.ro](mailto:ddronca@animalsci-tm.ro), [doreldronca@gmail.com](mailto:doreldronca@gmail.com)

Nationality

Romanian

Date of birth

15th of November, 1963

Gender

Male

### DESIRED EMPLOYMENT / OCCUPATIONAL FIELD

**Professor**

### PROFESSIONAL EXPERIENCE

Period of time

**1995 – present**

Occupation or position held	<p><b>Professor – 2016 – present</b>, disciplines of Animal Improvement, Animal and Plants Improvement, Fish Improvement, Predictive Methods of genetically value of reproducers, Optimizing Genetic Improvement Programs, Biotechnology in Improving Animal, Genetic optimization of production and genetic improvement programs; Department of Biotechnology, Faculty of Bioengineering of Animal Resources, Banat University of Agricultural Sciences and Veterinary Medicine “ King Michael I of Romania” from Timisoara.</p> <p><b>Associate Professor – 2004 – 2015</b>, disciplines of Animal Improvement, Animal and Plants Improvement, Fish Improvement, Predictive Methods of genetically value of reproducers, Optimizing Genetic Improvement Programs, Biotechnology in Improving Animal, Genetic optimization of production and genetic improvement programs; Department of Biotechnology, Faculty of Animal Science and Biotechnology, Banat University of Agricultural Sciences and Veterinary Medicine “ King Michael I of Romania” from Timisoara</p> <p><b>Lecturer – 2000 – 2004</b>, to disciplines: Animal Improvement, Animal and Plant Improvement, Genetics and Improvement, Predictive Methods of genetically value of reproducers, Optimizing Genetic Improvement Programs; Department of Biotechnology, Faculty of Animal Science and Biotechnology, Banat University of Agricultural Sciences and Veterinary Medicine from Timisoara</p> <p><b>Assistant Professor – 1995 – 1996</b>, disciplines of Genetics, Animal Improvement; Department of Biotechnology, Faculty of Animal Science and Biotechnology, Banat University of Agricultural Sciences and Veterinary Medicine from Timisoara</p>
Main activities and responsibilities	<p>Teaching the course and practical work for the discipline Animal Improving, Animals and Plants Improving, Fish Improving, Predictive Methods of genetically value of reproducers, Optimizing Genetic Improvement Programs, Reproductive Biotechnologies to improve animal production and optimization of genetically improvement breeding programs; beginning with 2004 academic year.</p> <p>Teaching the course and practical work for the discipline Animal Improving, Animals and Plants Improving, Genetics and Improvement, Predictive Methods of genetically value of reproducers, Optimizing Genetic Improvement Programs, beginning with 2000 academic year.</p> <p>Guiding the students from Day and Distance Education Form (IFR), to prepare the final paper (thesis) for university;</p> <p>Guiding the students from Master degree for final paper for thesis;</p> <p>Participation in admission committees and graduation exams;</p> <p>Participation as a member of the committee for teaching position; as a member of the committee for doctoral paper works and doctoral dissertation;</p> <p>Research and publication activity in the competence field;</p> <p>Expert adviser for partners and / or companies in business field;</p> <p>Scientific research activity: scientifically published papers – <b>435 (of which: 41 indexed ISI Journals; 204 indexed BDI)</b></p>
Name and address of employer	<p>University of Life Sciences “ King Mihai I” from Timisoara, Faculty of Bioengineering of Animal Resources, Calea Aradului, 119, 300645 – Timisoara, Tel. office: 004 0256 277001, 004 0256 494023, Fax: 004 0256 200 296, E-mail: usabtm@dnttm.ro; Website: www.usab-tm.ro</p>
Activity type or field type	<p>Teaching in higher education and scientific research - October 2000 - present; 1995-1996</p>
<b>Period of time</b>	<p><b>May 1996 – October 2000</b></p>
Occupation or position held	<p>Director, Poultry Slaughterhouse Timisoara, S.C. Avicola S.A. Timisoara</p>
Main activities and responsibilities	<p>Management and supervision of processing, cutting, packaging, refrigeration - freezing and marketing of poultry meat.</p>

Name and address of employer	S.C. Avicola S.A. Timisoara
Activity type or field type	Activity in production: poultry slaughtering
<b>Period of time</b>	<b>October 1988 – October 1995</b>
Occupation or position held	Chief of the complex - Complex for Chicken meat No.10, Dumbravita
Activity type or field type	Management and supervision of the broilers growth from hatching until delivery to the chicken slaughterhouse
Name and address of employer	S.C. Avicola S.A. Timisoara
Activity type or field type	Activity in production: growth meat hybrids for slaughter
<b>EDUCATION and FORMATION</b>	
<b>Period of time</b>	<b>2005</b>
Qualification / Obtained diploma	Diploma
Principal discipline of study / acquired occupational skills	Genetically structure improvement of a cattle population for meat (Charolaise and Limousine)
Name and type of education / training provider	AGENA Group – France
Level in national or international classification	Higher – professional training
<b>Period of time</b>	<b>2004</b>
Qualification / Obtained diploma	Diploma
Principal discipline of study / acquired occupational skills	Genetically improvement of an animal population in European Union
Name and type of education / training provider	University of Padova, Department of Animal Sciences – Italy
Level in national or international classification	Higher – professional training
<b>Period of time</b>	<b>1997</b>
Qualification / Obtained diploma	Diploma
Principal discipline of study / acquired occupational skills	Reproduction biotechnology in improvement breeding of a domestic animal population
Name and type of education / training provider	University of Agricultural Sciences and Veterinary Medicine Timisoara – ENSA Rennes – France
Level in national or international classification	ISCED 4
<b>Period of time</b>	<b>1995-1999</b>
Qualification / Obtained diploma	Diploma
Principal discipline of study / acquired occupational skills	Doctoral Thesis (PhD.) entitled: “Study of heterosis in early embryogenesis of broilers”, Title: PhD. in Animal Sciences, Specialization: Genetics and Improvement breeding of animals.
Name and type of education / training provider	University of Agricultural Sciences and Veterinary Medicine of Banat Timisoara, Faculty of Animal Sciences and Biotechnology, Calea Aradului 119, 300645 – Timisoara, Tel. office: 004 0256 277 001 or Tel. office: 004 0256 494 023, Fax 004 0256 200 296, E-mail: usabtm@dnttm.ro, Website: www.usab-tm.ro
Level in national or international classification	ISCED 6
<b>Period of time</b>	<b>September 1984 – June 1988</b>
Qualification / Obtained diploma	Engineer Diploma
Principal discipline of study / Acquired occupational skills	Discipline in Zootechnics field

Name and type of education / training provider Agronomic Institute Timisoara, Calea Aradului 119, Timisoara, Faculty of Animal Science, Title: Engineer Diplomat

Level in national or international classification ISCED 6

**APTITUDE and PERSONAL COMPETENCE**

Maternal language **Romanian**

Foreign language

Auto evaluation  
*European level (\*)*

**English**

**French**

Understanding		Speaking		Writing
Lessen	Reading	Conversation	Discursions	Writing expressing
B1	B1	B1	B1	B1
A1	A1	A1	A1	A1

Social Competences and Abilities

In present, I am part of the Senate of University of Agricultural Sciences and Veterinary Medicine of Banat Timisoara; Vice President at the Ethics Commission; and member of the Faculty Council – Faculty of Bioengineering of Animal Resources Timisoara.

I have good skills to participate in solving the problems of the Faculty and the Department, focusing on the teamwork.

I participated in **27 contract research** teams: for 4 as director or responsible of the contract; for 23 collaborator of the contract team. Also, I am part of various editorial boards, and various teams of university extension.

I was editor of different courses, manuals and guides for practical work for students of the Faculty of Animal Science and Biotechnology, **19– 15** specialty books and monographs; 4 guiding for practical work

Organization Competences and Abilities

During the managerial activity for Complex of broiler slaughterhouse No.10 from Dumbravita and Timisoara I have acquired skills in the organization of teamwork, having in view the conditions for intensive exploitation of broiler slaughter and disposal of poultry meat products.

As titular of different Courses (Animal Improving, Animal and Plant Improving, Fish Improvement, Genetics and improvement methods for predicting genetic value of breeding, Optimization of Genetic Improvement Programs, Genetics of the production and optimization of the improvement programs, Reproductive Biotechnologies in genetic improvement of animal populations) I coordinated activities to elaborate and support license graduate thesis by students, and I also coordinated activities to elaborate and support master graduate thesis by master students.

I organized and planned various scientific and cultural events, and workshops at Faculty of Animal Science and Biotechnology;

I have good capacity of analysis, synthesis and decision; and good skills in operation management.

Technique Competences and Abilities

Utilization of technical equipments from complex analysis in genetics and breeding improvement field, skills gained during the stage of elaboration of the doctoral thesis and also during the scientific research correlated with the researches contracts where I was coordinator or collaborator.

Computer Competences and Abilities

Computer skills (Windows – Office, Word, PowerPoint, Excel; Adobe PageMaker, graphical programs; Nero, AcrobatReader; Internet Browsers)

Artistic Competences and Abilities

Traditional dances from „Zarand region”, member of Popular dancers group „Almășana”

Other Professional Competences

Developing and optimizing improvement programs in different animal species;  
Improvement Value Prediction of genetic value potential reproducers;  
Directing changes of the genetic structure of populations of animals in the  
desired direction;  
Recording and processing of information on the official control of production;  
Estimation of genetic progress in the improvement actions.  
The management of animal genetic resources.  
Theoretical and practical skills gained in professional development through and  
during researches, post-graduate and doctoral studies, in inter-university  
cooperation, and also scientific research in the same field.

Driving License

Driving license (B and C category)

## ADDITIONAL INFORMATION

**2011 – present** - Vice-president of Ethics Commission – Banat University of Agricultural Sciences and Veterinary Medicine “ King Michael I of Romania” from Timisoara

**2012 – present** - Senator in Senate – Banat University of Agricultural Sciences and Veterinary Medicine “ King Michael I of Romania” from Timisoara

**2004 – present** - Member of Teachers' Council – Faculty of Bioengineering of Animal Resources Timisoara, Banat University of Agricultural Sciences and Veterinary Medicine “ King Michael I of Romania” from Timisoara

Member in different Professional and Scientific Associations or Societies:

Societatea Română de Zootehnie (Romanian Society of Zootechny), Filiala TIMISOARA;

Societatea Romana de Biochimie si Biologie Celulara(SRBBC);

Institutul de Biotehnologii Aplicate Timisoara (Institute of Applied Biotechnology);

Asociația Generală a Inginerilor din România (General Association of Engineers from Romania), Filiala Timiș;

Societatea Română de Biologie Celulară (Romanian Society of Cellular Biology);

European Association for Animal Production (EAAP) – Federația Europeană de Zootehnie; Societatea de Ihtiologie din Romania;

Federation of European Biochemical Society (FEBS);

Extracorporeal Life Support Organisation (ELSO);

International Federation of Cell Biology (IFCB).

International Union of Biochemistry and Molecular Biology (IUBMB).

**Coordinator** – Centre of Excellence "Biotechnology in animal husbandry" department of "Genetic engineering in animals improvement", Banat University of Agricultural Sciences and Veterinary Medicine “ King Michael I of Romania” from Timisoara

**Honours Diploma** – The Conference from Faculty of Animal Sciences and Biotechnology, „for the activity for promoting the faculty image”, data 22<sup>nd</sup> of March, 2003

**Premium of USAMVB Timisoara** „for remarkable results obtained by students at Agronomiada Bucharest,, year 2012

**Premium of USAMVB Timisoara** „for remarkable results obtained by students at Agronomiada Timisoara,, year 2013

**Premium of USAMVB Timisoara** „for remarkable results obtained by students at Agronomiada Iasi,, year 2014

**Premium of USAMVB Timisoara** „for remarkable results obtained by students at Agronomiada Cluj-Napoca,, year 2015

### Scientifically and educational publications:

Paper work published:

**435 totally in all my activity, from which**

**-41 indexed ISI Journals;**

**- 204 indexed BDI;**

- 15 Courses, edited books and monographs

- 4 Guides for Practical Work

- Member in **27** research contracts, from which – in 4 research contracts I was director or responsible of the contract

- 27 popularized articles in specialized journals

- 9 scientific reviewer for books published in recognized publishing houses

- 6 scientific reviewer in the commission of doctoral thesis

- 563 citations in scientific literature(Google Academic h- 10)

- 62 member in admission commissions or in exams and presentation of paper works for doctoral thesis

### Significant published works:

1. **Dorel Dronca**, Ioan Pet, Lavinia Ștef, Gabi Dumitrescu, Liliana Ciochină Petculescu , Pătruică Silvia, Mihaela Ivancia, Marius Maftעי, Marioara Nicula , Adela Marcu, Sorin Voia, Mihaela Cazacu, Sandro Pogialli, Mirela Ahmadi – Quantitative Evolution of the Wild Animals Populations for Hunting from 20-Bara, Scientific Papers: Animal Science and Biotechnologies, Timișoara, 2022, Vol.55(1), pag.68-72, ISSN print1841-9364, ISSN online 2344-4576, ISSN-L1841-9364, codCNCSIS 399
2. **Dorel Dronca**, Nicolae Păcală, Ioan Pet, Lavinia Ștef, Gabi Dumitrescu, Liliana Ciochină Petculescu , Pătruică Silvia, Ioan Bencsik, Adela Marcu, Marioara Nicula , Ion Carabă, Silvia Erina, Mirela Ahmadi - Researches Regarding the Evolution of the Observed Sizes of Hunting Herds on the Nadas Hunting Area, Forestry Service District Timisoara, Between 2015-2019, Scientific Papers: Animal Science and Biotechnologies, Timișoara, 2020, Vol.53(2), pag.75-79, ISSN print1841-9364, ISSN online 2344-4576, ISSN-L1841-9364, codCNCSIS 399,
3. **Dorel Dronca**, Nicolae Păcală, Ioan Pet, Lavinia Ștef, Gabi Dumitrescu, Liliana Ciochină Petculescu , Pătruică Silvia, Ioan Bencsik, Adela Marcu, Marioara Nicula , Ion Carabă, Silvia Erina, Mirela Ahmadi - Epigenetics and Metabolism – an Interesting Relation, Scientific Papers: Animal Science and Biotechnologies, Timișoara, 2020, Vol.53(2), pag.88-92, ISSN print1841-9364, ISSN online 2344-4576, ISSN-L1841-9364, codCNCSIS 399,
4. **Dorel Dronca**, Ioan Pet, Lavinia Ștef, Gabi Dumitrescu, Liliana Ciochină Petculescu , Pătruică Silvia, Mihaela Ivancia, Eliza Simiz, Adela Marcu, Marioara Nicula , Ion Carabă, Silvia Erina, Mirela Ahmadi – Analysis of Sexual Dimorphism in a Population of Dogs of the *Romanian Mioritic Sheperd Dog* Breed, Scientific Papers: Animal Science and Biotechnologies, Timișoara, 2021, Vol.54(1), pag.93-96, ISSN print1841-9364, ISSN online 2344-4576, ISSN-L1841-9364, codCNCSIS 399,
5. **Dorel Dronca**, Ioan Pet, Lavinia Ștef, Gabi Dumitrescu, Liliana Ciochină Petculescu , Pătruică Silvia, Mihaela Ivancia, Adela Marcu, Marioara Nicula , Ion Carabă, Sorin Voia, Silvia Erina, Mirela Ahmadi – Quantitative Evolution of the Wild Animals Populations for Hunting from 16-Sarlota, Scientific Papers: Animal Science and Biotechnologies, Timișoara, 2021, Vol.54(2), pag.42-46, ISSN print1841-9364, ISSN online 2344-4576, ISSN-L1841-9364, codCNCSIS 399,
6. **Dorel Dronca** , Ioan Pet, Lavinia Ștef, Gabi Dumitrescu, Patruica Silvia, Marioara Nicula, Liliana Petculescu-Ciochina, Mihaela Popa, Mirela Ahmadi, – Influence of Iron Administration on Kidney Serum Parameters, Revista de chimie(Bucharest), vol.70, nr. 12, pag. 4466-4670, Journal ISSN:0034-7752, ISSN 2537-5733, ISSN – 1582-9049, decembrie -2019,
7. **Dronca D.**, N.Păcală, T.Oroian, Ada Telea, T.Vintilă, I.Peș - The estimation of special combinative capacity of the Banat's *Chinchilla Gianta* domestic rabbit breeds population fore meat production. Buletinul U.S.A.M.V. Cluj-Napoca, Seria Medicina Veterinara, Vol. 62, ISSN 1454-2382, pag. 209, 2006.
8. **Dronca D.**, N.Păcală, I.Bencsik, T.Oroian, Lavinia Ștef, Ada Telea - The dynamic of the development of the pellucid zone and of the primitive line at the hen embryos from *Transylvanian Naked Neck* in early embryogenesis, Buletinul U.S.A.M.V. Cluj-Napoca, Seria Medicina Veterinara, Vol. 62. ISSN 1454-2382, pag. 210, 2006,
9. **Dronca D.**, N.Păcală, M.Bura, Ada Telea, T.Vintilă, - The evolution of quantitative milk production in a simple interlinear hybrid group of home rabbit *Big Chinchilla* breed females, during the first three weeks of lactation. Buletin U.S.A.M.V. Cluj-Napoca, Seria Zootehnie și Biotehnologii, Vol.61, ISSN 1454-2382, 2005, pag.387.
10. **Dronca D.**, N.Păcală, I.Bencsik, Ada Telea, Daniela Ilie, - The carcass quality at a group of reformed rosters and hens in *Transylvanian Naked Neck* breed, from Banat. Buletinul U.S.A.M.V. Cluj-Napoca, Seria Zootehnie și Biotehnologii, Vol.61, ISSN 1454-2382, pag.388, 2005.

### Published books:

1. **Dorel D. Dronca**, Metode biotehnologice in ameliorarea animalelor, Editura Mirton, Timisoara, ISBN 978-973-52-1999-4, 2021, 322 pag.
2. **Dorel Dronca**, Genetica populațiilor și genetica cantitativă – baze științifice ale ameliorării animalelor, Editura Mirton, Timișoara, ISBN 978-973-52-1826-3, 2018, 184 pag.
3. M.Bura, **D.Dronca**, D.Cioroboreanu, Eliza Simiz, Program de ameliorare genetică a efectivului de câini din rasa Ciobănesc Românesc Mioritic, aflat în evidența Asociației Mioritic Club din Romania, Editura Mirton, Timisoara, ISBN 978-973-52-1331-2, 2013, 97 pag.
4. **D.Dronca**, Ameliorarea animalelor – Curs – Partea I (I.D.), Editura Eurobit, Timisoara, ISBN 978-973-620-540-8, 2011, 159 pag.
5. **Dronca D.**, T.Oroian, Ameliorarea genetica a peștilor, Editura Mirton, Timișoara ,ISBN 978-973-52-0891-2, 2010, 296 pag.
6. **D.Dronca**, Ameliorarea animalelor – Curs – Partea a II-a(I.D.), Editura Eurobit, Timisoara, ISBN 978-973-620-636-8, 2010, 151pag.
7. **Dorel Dronca**, Ameliorarea animalelor – Indrumator lucrari practice- Partea a II- a (I.D.), Editura Eurobit, Timisoara, 2009, 106 pag.

8. **Dorel Dronca**, Ameliorarea animalelor – Indrumator lucrari practice (Partea I -I.D.), Editura Eurobit, Timisoara, 2008, 171pag.
9. **D.Dronca**, Ameliorarea genetica a populatiilor de animale, Editura Mirton, Timisoara, ISBN 978-973-52-0168-5, 2007, 542 pag.
10. **D.Dronca**, T.Oroian, Valori genetice și selecția la animale, Editura Mirton, Timisoara ,ISBN 973-661-769-6, 2005, 141 pag.
11. N.Păcală, N.Corin, I.Bencsik, **D.Dronca**, V.Carabă, Biotehnologia transferului de embrioni la vacă, Ed. Marineasa, Timisoara, ISBN 973-631-100-7, 2004, 125 pag.
12. N.Păcală, N.Corin, I.Bencsik, **D.Dronca**, V.Carabă, Biotehnologia însămânțării artificiale la vacă, Ed. Marineasa, Timisoara, ISBN 973-631-101-5, 2004, 105 pag.
13. **Dorel Dronca**, Ameliorarea animalelor și plantelor-curs, Ed. Mirton, Timisoara, ISBN 973-661-397-6, 2004, 229 pag.
14. Marian Bura, **Dorel Dronca**, Ameliorarea și valorificarea animalelor de blană erbivore, Editura Orizonturi Universitare, Timisoara, ISBN 973-638-17-3, 2003, 210 pag.
15. **Dorel Dronca**, Ameliorarea animalelor- curs, Ed. Mirton, Timisoara, ISBN 973-661-075-6, 2003, 283 pag.
16. **Dorel Dronca**, Ameliorarea Animalelor- Indrumator de lucrari practice , Ed. Mirton, Timisoara, ISBN 973-661-161-2, 2003, 329 pag.
17. Ioan Vintila, **Dorel Dronca**, Ameliorarea Animalelor- Indrumator de lucrari practice , Lito USAMVB Timisoara, 2000, 96 pag.
18. I. Jianu, **D.Dronca**, D. Dumbravă, T.Trașcă, Principii și tehnici de procesare și conservare a produselor agro-alimentare. Determinări, calcule tehnologice Ed. Eurobit, Timisoara, ISBN 973-99336-09-4, 1997, 373 pag.
19. M. Matiuți, **D.Dronca**, C.Petroman, A. Ivașcu, Producerea și abatorizarea cărnii de pasăre. –. Ed. Eurobit, Timisoara, ISBN 973-9201-69-5, 1996, 193 pag.

#### **Research projects:**

1. Comparing the effects of *B*-glucan on performance parameters and gut health in broilers- No.4428/28.07.2014, **Evonik Industries AG, Hanau, Germany, valoare 11 400 euro**, 2014;
2. Comparing the Bioefficiency of DL-Methionine and Methionine Hydroxy Analogue Free Acid supplementation – No. 03 53 14015/05.05.2014, **Evonik Industries AG, Hanau, Germany, valoare 10 400 euro**, 2014;
3. Determinarea eficacității produsului DPX-QGU42100OD împotriva Pseudoperonospora humuli la Hamei 2015 și determinarea compoziției chimice brute (proteia, grăsime, celuloză) la diferite specii de plante – nr. 4323/13.07.2015, S.C. EUROFINS AGROSCIENCE SERVICES S.R.L( nr. 757/10.07.2015), **10500 euro**, 2015
4. Testarea produsului Lysoforte Buster Dry folosit in hrana puilor de carne – nr.1730/26.07.2012, KEMIN Romania, **9000 euro**, 2012;
5. The performance of broilers fed graded levels of DL and L methionine, No.03.53.15021/24.07.2015, **Evonik Nutrition & Care GmbH, Hanau, Germany, 10 900 euro**, 2015
6. Effectiveness of different absorption enhancers on broiler chickens productive performance and carcass characteristics, No.271/01.10.2015, **KEMIN Europa NV, 2200 Herentals, Belgium, 12000 euro**, 2015
7. The energy effect of CreAMINO in comparison to phytase, No 23. 53. 16002/24.03.2016, **Evonik, Germany, 14 000euro**, 2016
8. Effectiveness of different xylanases on broiler chickens productive performance, nr. 306/04.10.2016, **KEMIN Europa N.V. , Herentals, Belgium, 13 500euro**, 2016
9. Effect of Ecobiol on health status and live performance in broiler( EVONIK Trial no. 34 53 17003), Nr. Reg. 1982/20.03.2017, **Evonik Nutrition & Care GmbH, Hanau, Germany, 12 000 euro**, 2017
10. The effect of MSM on live and slaughter performance of broilers( EVONIK Trial no. 40 53 18001), Nr. Reg. 3166/31.05.2018, **Evonik Nutrition & Care GmbH, Hanau, Germany, 14 000 euro**, 2018
11. Effect of Ecobiol on broiler health status and live performances compared to other common gut health solutions( EVONIK Trial no. 34 53 19004), Nr. Reg. 1246/19.02.2019, **Evonik Nutrition & Care GmbH, Hanau, Germany, 17 564 euro**, 2019
12. Assesment of different histidine supplementations on performance and meat quality( EVONIK Trial no. 17 53 19001), Nr. Reg. 4146/13.06.2019, **Evonik Nutrition & Care GmbH, Hanau, Germany, 23 500 euro**, 2019
13. Effect of different methionine sources on live performances and carcass traits of broilers, Nr. Reg. 36/02.04.2021, **Evonik Nutrition & Care GmbH, Hanau, Germany, 16 000 euro**, 2021
14. Studiul agrochimic al solului – nr. 658/10.02.2020, S.C. EUROFINS AGROSCIENCE SERVICES S.R.L( nr. 17/06.02.2020), **12 600 euro**, 2020

15. Suport academic și tutorial pentru studenții cu risc de abandon a studiilor universitare ai Facultății de Bioingineria Resurselor Animale, grant din cadrul Proiectului privind Învățământul Secundar- ROSE( **Asistent manager**), nr. AG 186/SGU/NC/ II, din 11.09.2019, **MEN-UMPFE**, valoare 187. 385 lei( **40.124,41 EURO**), 2019-2020
16. Succes în învățământul terțiar prin dezvoltarea abilităților relevante ale elevilor aflați în situație de risc în domeniul științelor vieții – BAFTĂ-USAMVBT, grant din cadrul Proiectului privind Învățământul Secundar- ROSE, nr. AG 117/SGU/PV/ II, din 07.05.2019, **MEN-UMPFE**, valoare 560. 385 lei( **119. 994.22 EURO**), 2019-2020-2021
17. Standardizarea metodelor de biometrie în studiul raselor, de creștere a reproducătorilor și de însămânțare instrumentală, utile în evaluarea familiilor de albine, cu aplicabilitate în conservarea și ameliorarea genofondului apicol național, contract cercetare- Cod ADER 9.1.1./09.09.2015, M.A.D.R, **29 858Euro**, (132 000lei, Curs BNR: 4,4208/09.09.2015), 2015-2018;
18. Monitorizarea vitezei de muls pe sferturi la vaci performante din rasa Holstein Friza cu ajutorul sistemului computerizat AFIAC – nr. 25. 2/ 18.11.2013, S.C. AFIBANAT-SRL, **10 000Euro**, 2013;
19. Monitorizarea activității și a confortului la vaci pentru lapte cu ajutorul sistemului computerizat AFIAC și pedometreAFI+, nr.130930.4/30.09.2013, S.C. AFIBANAT-SRL, **10 000Euro**, 2013;
20. Implementarea biotehnologiilor moderne de reproducție și ameliorarea vacilor de lapte în exploatațile familiale din județul Timiș – nr. 864/31mai 2002, Banca Mondiala, **110 700Euro**(150.000 USD, Curs BNR: 0,738/03.01.2005),2002-2005;
21. Transferul în producție a tehnologiilor de selecție asistată de markerii genetici și a biotehnologiilor asociate embriotransferului în fermele zootehnice private din Banat pentru producerea intensivă de lapte și carne la costuri joase- Contract cercetare nr. 965/032003,BancaMondiala,**110700Euro**(150.000USD,CursBNR:0,738/03.01.2005),2003-2005;
22. Obținerea în laborator a embrionilor de mamifere domestice – nr. 561c/24.08/1994, MCT, **23 699USD**(40 000 000lei, Curs BNR:1687,83/08.1994), 1994-1995;
23. Biotehologii de conservare ex situ a genotipurilor de animale valoroase - Cod CNCSIS A/ 50, 2004-2006, M.E.C.T.- CNCSIS, 180 000 000 ROL( 5000Euro), 2004-2006;
24. Transferul de nucleii embrionari în ovule nefecundate în vederea clonării embrionilor de mamifere domestice – Contract cercetare- CNCSU nr.19/1995, cod 6, tema 4, M.E.N, 9 500 dolari, 1995-1998;
25. Încercări de manipulare a dezvoltării organismelor animalelor domestice prin metode-biotehnologice- Contract cercetare-nr.279B/23.03. 1995, M.C.T., 9500USD, 1995;
26. Transferul de nucleii embrionari în ovule nefecundate în vederea clonării embrionilor de mamifere domestice – nr. Cod CNCSIS 32, tema 32, M. E. N., 6545Euro, 2002-2004;
27. Proiectarea și executarea unui program MOET pentru accelerarea modificării structurii genetice a rasei Bălțată românească – nr. 5022/C/1994, Ministerul Învățământului, 15 000 000Rol , 1995.

TIMISOARA

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