

Curriculum vitae



Personal information

Name

Vasile MACIUC

Address

Iași, str. Aleea Tudor Neculai, nr. 89, bl. 983, sc. A, et. 2 ap. 11

Telephone

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Nationality

Romanian

Date of birth

November 20, 1969

Occupational field

Academic & research staff, **Prof. PhD. habilitated**

Work experience

• Dates (from – to)

1995 – today

• Name and address of employer

“Ion Ionescu de la Brad” University of Agricultural Sciences and Veterinary Medicine, Faculty of Animal Husbandry

8 Mihail Sadoveanu Alley, Iasi, 700489, ROMANIA

• Type of business or sector

Didactic, research

• Occupation or position held

Junior assistant professor 1995-1999

Assistant professor 1999-2002

Lecturer 2002-2007

Associate professor 2007 – 2016; **professor PhD. habilitated 2016 - today**

• Main activities and responsibilities

Research and didactic classes and laboratory practice – cattle production, animal biology, genetic breeding, experimental techniques, commercial law, negotiating technique

Experimental design, Research grants design and submission

Editing of scientific papers and handbooks

• Dates (from – to)

2008-2012

• Name and address of employer

National Agency for Environment Protection, Ministry of Environment and Forests

• Type of business or sector

Public policies

• Occupation or position held

Member of Biological Security Committee

• Main activities and responsibilities

Reviewing Genetically Modified organisms application folders for usage in Romanian territory

• Dates (from – to)

2011-today

• Name and address of employer

National Council for Scientific Research

• Type of business or sector

Research and development

• Occupation or position held

Member of Life Sciences and Biotechnologies Committee

• Main activities and responsibilities

Reviewing Grants application forms

- Dates (from – to) 2007-2012
- Name and address of employer “Ion Ionescu de la Brad” University of Agricultural Sciences and Veterinary Medicine, Faculty of Animal Husbandry
 - Type of business or sector Academic
 - Occupation or position held Member of the Animal Science Faculty Council
- Main activities and responsibilities Deciding on educational and research strategies, Administrative duties related to staff and students

- Dates (from – to) 2012-today
- Name and address of employer “Ion Ionescu de la Brad” University of Agricultural Sciences and Veterinary Medicine, Faculty of Animal Husbandry
 - Type of business or sector Academic
 - Occupation or position held Member of the Animal Production Management Department Council
- Main activities and responsibilities Implementing educational and research strategies, Administrative duties related to staff and students

Education and training

- Dates (from – to) 1996-1999
- Name and type of organization providing education and training Science Academy of Republic of Moldova, Institute for Genetics
- Principal subjects/occupational skills covered Cattle genetics
- Title of qualification awarded Doctor in Biological sciences (Dr.Sc)
PhD degree

- Dates (from – to) 1990-1995
- Name and type of organization providing education and training State Agrarian University of Moldova, Kishinev
- Principal subjects/occupational skills covered Animal breeding, reproduction and husbandry (Poultry, Bee, Rabbits and fur animals, Cattle, Sheep and goat, Equine, Aquatic species)
Animal Nutrition and Feeding
Animal products processing and quality control
- Title of qualification awarded Engineer in Animal Production
- Level in national classification Bachelor degree
(if appropriate)

- Dates (from – to) 1992-1997
- Name and type of organization providing education and training International Free University of Moldova
- Title of qualification awarded Licensed in Law
- Level in national classification Bachelor degree
(if appropriate)

- Dates (from – to) 1993-1995
- Name and type of organization providing education and training State Agrarian University of Moldova, Kishinev
- Title of qualification awarded Manager in Agriculture

- Dates (from – to) May-September 2001
- Name and type of organization providing education and training Institut Agricole de l'Etat, Fribourg, Suisse
- Title of qualification awarded Certificate of Specialist in Animal Farms

<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organization providing education and training • Title of qualification awarded 	<p>June-July 2003 Landwirtschaftliches Bildungszentrum, Triesdorf, Deutschland. University of Applied Sciences, Bavarian Training Centre for Agriculture Certificate of Specialist in Animal Farms</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organization providing education and training • Principal subjects/occupational skills covered 	<p>May-September 2005 Texas A&M University (TAMU), SUA Training and know-how exchange in Texas A&M University (TAMU), USA and affiliated animal farms</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organization providing education and training • Title of qualification awarded 	<p>June-September 2007 February – March 2009 University Purdue of Indiana, USA Training and know-how exchange in University Purdue of Indiana, USA and affiliated animal farms</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organization providing education and training • Title of qualification awarded 	<p>February-May 2008 “Ion Ionescu de la Brad” University of Agricultural Sciences and Veterinary Medicine Postgraduate training course: Management and marketing in agriculture: new approaches in the management and marketing of sustainable development in Romania</p>
Personal skills and competences	
Mother tongue	Romanian
Other languages	
<ul style="list-style-type: none"> • Reading skills • Writing skills • Verbal skills 	<p>ENGLISH Intermediate Intermediate Intermediate</p>
<ul style="list-style-type: none"> • Reading skills • Writing skills • Verbal skills 	<p>FRENCH Good Good Good</p>
<ul style="list-style-type: none"> • Reading skills • Writing skills • Verbal skills 	<p>RUSSIAN Good Good Good</p>
Social skills and competences	Teamwork – member of some various research teams, communication skills, involvement in social projects
Organizational skills and competences Coordination and administration of people, projects and budgets	Experimental design for animal science research – objectives and activities scheduling, budget planning, bioethics implications. Basic evaluation of the students' performance in laboratory activities.

Technical skills
and competences
With computers, specific kinds of
equipment, machinery, etc.

Computer related skills (Ms Office; Statistical analysis software, web browsers and e-mailers).
Laboratory skills – methods and equipments used in milk, eggs and meat quality evaluation;
clinical laboratory equipment – hematology and biochemistry.
Statistic analysis applied in animal science research (main statistical estimators, ANOVA,
correlation, regression)

Additional information and achievements

Membership in certain professional and academic associations:

Judiciary Technical Expert – Romanian Ministry of Justice
Member of the Romanian Society of Animal Production
Member of the Cattle Breeder's Association
Member of the American Dairy Science Association
Member of the editorial board of the „BRUNA –SCHWYZ” Maramureş Magazine

Publishing activity:

183 scientific papers, within national and international Animal Science Symposiums Proceedings
and Peer Reviewed Journals - 22 papers indexed in ISI Thomson Reuters database; 15 papers
indexed in Scopus; 18 university handbooks

Research Grants:

16 approved (5 as manager, 11 as team member), granted with The Ministry of Education and
Research in Romania, with Phare and with the European Union
The last investments and research grant is entitled [*Promoting sustainable production and
implementation of good practices in the bovine farms from Romania, Republic of Moldova and
Ukraine cross-border region*](#) and is dedicated to the Good practices in cattle husbandry within
the cross border region Romania – Ukraine – Republic of Moldova and counts 2.6 million euros,
out of which 90% are the European Union contribution. Main objectives: 2 new cattle farms built;
6 laboratories to survey dairy and beef quality (2 laboratories/country), 80 international cattle
farmers/dairy beef processors and students trained.

Scientific contributions throughout the last 10 years

GABRIELA CRIŞAN, MACIUC V., MUREŞAN GH. 2005 – Comparative researches concerning some
morfo-productive characters in cattle populations of German Breeds Spotted and Romanian Black Spotted
Breeds, grown in private familial farms. Buletinul U.Ş.A.M.V.-CN, seria Zootehnie 61/2005 (87-90)

MACIUC V., NISTOR E. C., BUGEAC T. 2012 - Research regarding reproduction capacity at dairy
cows and the ways of improvement by application of biotechnologies. European Congress on
Biotechnology. Journal of Biotechnology, Volume 161, Supplement, Pages 23, ISSN-01681656

MACIUC V., NISTOR C.E., BUGEAC T. 2013 - Research regarding the reproductive capacity and
biotechnologies of cows. African Journal of Biotechnology, DOI: 10.5897/AJB2012.3039, Vol. 12(15), pp.
1909 - 1914, ISSN 1684 – 5315, Academic Journals, <http://www.academicjournals.org/AJB>,

CHELMU. S., S., MACIUC V., CREANGĂ ŞT. 2013 - Reproduction indexes of Grey Steppe cattle
breed from Romania been in genetic bio preservation . Romanian Biotechnological Letter, Vol. 18, No. 5, P.
8715-8722, <http://www.rombio.eu> ISSN 1224 – 5984

CREANGĂ ŞT., MACIUC V., BALTEANU A., V. 2013 - Genetic variants of milk protein at Romanian
Grey Steppe breed being in preservation. Research Journal of Biotechnology. Volume: 8, Issue: 12, Pages:
60-67 ISSN: 0973-6263

CREANGĂ ŞT., CHELMU. S., S., MACIUC V., BÂLTEANU V., A. 2013- Molecular
characterization of Grey Steppe cattle breed for its genetic biopreservation. Romanian
Biotechnological Letter, Vol. 18, No. 6, P. 8893-8900, <http://www.rombio.eu> ISSN 1224 – 5984

MACIUC V., CHELMU. S., S., CREANGĂ ŞT. 2014 - The reproductive capacity and specific applied
biotechnologies in rendering cows reproduction efficient. Romanian Biotechnological Letter, Vol. 19, No. 2,
P. 9155-9161, <http://www.rombio.eu> ISSN 1224 – 5984

BĂCILĂ V., MACIUC V., NISTOR. C., E., VIDU LIVIA, CHELMU S., S. 2014 - Research regarding
reproduction parameters of cows from Simmental and Friesian body. Romanian Biotechnological Letter,
Vol. 19, No. 3, P. 9448-9456, <http://www.rombio.eu> ISSN 1224 – 5984

SCHUTZ, M.M., MACIUC, V., GAY, K.D. AND NENNICH, T.D. 2014 - Survey of genetic selection on
pasture-based dairy farms in the USA and Romania. 63rd Annual Meeting of the European Association for
Animal Production, Bratislava, Slovakia, Book of Abstracts, Volume 18 , session 43 ISSN 1382-6077

VIDU LIVIA, CHELMU S. S., BĂCILĂ V., MACIUC V. 2015 – The content of minerals and
fatty acids in buffalo milk, depending on the reank of lactation. Romanian Biotechnological Letter,
Vol. 20, No. 1, P.10076-10084, <http://www.rombio.eu> ISSN 1224 – 5984

MACIUC V., CREANGĂ ŞT., MACIUC DOMNICA, VIDU LIVIA 2015 - A New Software
Programme for Data Management in Dairy Farms. “ST26733”, International Conference
"Agriculture for Life, Life for Agriculture". Agriculture and Agricultural Science Procedia 6 (2015)
226 – 231

Published books (most relevant ones):

Maciuc V., Leonte C., Tarasenko Lyudmyla 2015 - ПОСІБНИК З ПРАКТИЧНОГО ДОСВІДУ ВИРОЩУВАННЯ ВЕЛИКОЇ РОГАТОЇ ХУДОБИ. 107 pp Edit Alfa, Iași, ISBN 978-606-540-149-5

Maciuc V., Cretu D., Maciuc Domnica 2015 - КЕРІВНИЦТВО КОРИСТУВАЧА - ПРОГРАМНЕ ЗАБЕЗПЕЧЕННЯ MILK-OPC. Edit. Alfa, Iași, ISBN 978-606-540-151-8

Maciuc V., Leonte C., Radu-Rusu R. 2015 - Manual de bune practici în creșterea bovinelor. 100 pp. Edit. Alfa, Iași, ISBN 978-606-540-148-8

Maciuc V., Cretu D., Maciuc Domnica 2015 - Manual de utilizare MILK-OPC software. Edit Alfa, Iași, ISBN 978-606-540-150-1

Schutz M.M., Maciuc V., Gay K, Nennich T. 2014 - Cattle husbandry in Eastern Europe and China. Wageningen Academic Publishers. EAAP 135. ISBN: 978-90-8686-232-0 ISSN 0071-2477

Maciuc V. 2012 - Creșterea Bovinelor. pp.134 Edit. Tehnică, Botoșani ISBN 978-973-0-13934-8

Maciuc V., Creangă Șt. 2010 - Rasa Sură de stepă din România. 316 pp. Edit. Alfa. Iași, ISBN 978-606-540-034-4

Creangă Șt., Maciuc V. 2009 - Manual de bune practici în ameliorarea genetică a bovinelor. 212 pp. Edit. "Ion Ionescu de la Brad", Iași ISBN 978-973-147-035-1

Maciuc Domnica, Maciuc V., Creangă Șt. 2009 - Manual de utilizare C.O.P.&R.G. 106 pp. Edit. "Ion Ionescu de la Brad" Iași, ISBN 978-973-147-034-4 contribution 40 %

Maciuc V., Creangă Șt., Pîntea M. 2008 - Ameliorarea genetică a bovinelor în regiunea transfrontalieră. 221pp. Edit. "Ion Ionescu de la Brad" Iași, vol. ISBN 978-973-147-024-5, Vol. 1. - ISBN 978-973-147-025-2 contribution 70 %

Creangă Șt., Maciuc V., Pîntea M. 2008 - Polimorfismul genetic în ameliorarea bovinelor din zona Moldovei. 218pp. Edit. "Ion Ionescu de la Brad" Iași, vol. ISBN 978-973-147-024-5, vol. II ISBN 978-973-147-027-6, contribution 40 %

Ujică V., Maciuc V., Nistor I. 2007 - Managementul creșterii vacilor de lapte. 250pp. Edit. Alfa Iași, ISBN: 978-973-8953-42-0, contribution 40 %

Maciuc Vasile 2006 - Managementul creșterii bovinelor. 330 pp Edit Alfa Iași ISBN (10) 973-8953-18-9 ; ISBN (13) 978-973-8953-18-5 CIP 636.2

Bucătaru Nicolae, Maciuc Vasile 2005 - Afaceri în creșterea iepurilor de casă și animalelor de blană. 95 pp. Edit. „Tipografia Centrală” Chișinău, R. Moldova ISBN 9975-78-447-x, contribution 50%

Confederat Margareta, Bazgan Olimpia, Maciuc Vasile 2005 - Manual practic pentru zooigiena. 192 pp. Edit Tehnopress, Iași, ISBN 973-702-223-8, ISBN 978-973-702-223-3 contributie 33,33%

Ion Gr. Cucu, Vasile Maciuc, Domnica Maciuc 2004 - Cercetarea științifică și elemente de tehnică experimentală în zootehnie. 388 pp Edit. Alfa Iași ISBN 973-8278-36-8 CIP 636 contribution 40 %

Petru Halga (coordonator), Autorii: Virginia Zaharia, Maciuc Vasile, Nacu Gherasim, Daniela Zota 2003 - Creșterea animalelor. 225pp, Edit Alfa Iași ISBN 973-8278-30-9 CIP 636 contribution 40 %

Maciuc Vasile, Ujică Vasile, Nistor Ionel 2003 - Ghid practic de ameliorare genetica a bovinelor pentru productia de lapte. 300pp Edit. Alfa Iași ISBN 973-8278-24-4 CIP 636,2 contribution 70%

January 2021

Prof. Vasile MACIUC, PhD habilitated

