

PUBLICATIONS' LIST

2009

1. **St. Creangă, E. Popescu, V. Maciuc**, 2009 – *The studys of Grey Steppe breed until now*. Lucrări științifice, vol. 52, Seria Zootehnie, USAMV Iași. ISSN 1454-7368.
2. **Vasile Maciuc, Șteofil Creangă, Gherasim Nacu**, 2009 – *Research Regarding the Conservation of Genetic Fund Specific to Breed Romanian Grey Steppe cattle*. Bulletin USAMV Cluj-Napoca, Animal Science and Biotechnologies, 66 (1-2). ISSN 1843-5262.
3. **V.A. Balteanu,* St. Creanga,† 1 F.D. Pop,* A. Vlaic,* A. R. Rusu,† and M. Suteu***, 2009 – *The characterization of alpha S1 casein IRV allele reveals a possible phylogenetic clue of the ancient Romanian Grey Steppe cattle*. **Lucrare acceptata pt. publicare in Journal of Dairy Science**. ISSN: 0021-8812.

2008

4. **St. Creangă, V. Maciuc, M. Pîntea, I. Gîlcă, R. Danaila**, 2008 – *Romanian Grey Steppe cattle breed in the context of genetic resources preservation in Romania*. 3rd International Symposium, 18-20 September, University of Technology and Life Sciences in Bydgoszcz, Poland. Book of abstract. Journal Central European of Agriculture. ISBN 978-83-61314-24-0.
5. **St. Creangă, V. Maciuc, C. Leonte**, 2008 – *Genetical conservation for Romanian Grey Steppe cattle breed from SCDCB Dancu, Iasi county*. Lucrări științifice, vol. 51 (10), Seria Medicină Veterinară, USAMV Iași. ISSN 1454-7406. (CABI Publishing - A division of CAB International, ref. 2).
6. **V. Maciuc, St. Creangă, R. Danaila**, 2008 – *Contribution to the study of milk quality in a cattle population from north-eastern Romania*. 3rd International Symposium, 18-20 September, University of Technology and Life Sciences in Bydgoszcz, Poland. Book of abstract. Journal Central European of Agriculture. ISBN 978-83-61314-24-0.
7. **Iulia Costea, St. Creangă, M. Pîntea, Elena Ruginosu, M. Sofronie**, 2008 – *Morphological and productive characteristics of the Sura de Stepa cattle from S.C.D.C.B. Dancu Iași*. Lucrări științifice, vol. 51, Seria Zootehnie, USAMV Iași. ISSN 1454-7368.
8. **V.A. Balteanu, A. Vlaic, St. Creangă, F. D. Pop, Rusu Anda Raluca, P. Martin, G. Miranda**, 2008 – *Characterization at protein level of the new $as1$ casein allele I^{RV} discovered in Romanian Grey Steppe Cattle breed Moldavian variety*. Lucrări științifice Zootehnie si Biotehnologii, Timisoara, Vol. 41 (1), p. 1-10. ISSN 1221-5287;
9. **V.A. Balteanu, F. D. Pop, St. Creangă, A. Vlaic, Anda Raluca Rusu**, 2008 – *Molecular characterization of alpha s1 casein I^{RV} allele discovered in Romanian Grey Steppe Cattle and it's frequency in this breed*. Bulletin USAMV Cluj Napoca, Animal Science and Biotechnologies, 65 (1-2). ISSN 1843-5262. (CABI Publishing - A division of CAB International, ref. 3).
10. **I. Nicolae, St. Creangă, M. Sofronie, N. Isfan, R. Popa**, 2008 – *Cytogenetic studies in Grey Steppe cattle*. 18th International Colloquium of Animal Cytogenetics and Gene Mapping (18th ICACGM). 8-10 june, Bucharest – Romania. **Chromosome Research** (2008), Vol. 16, no. 7, pg. 1041. DOI:10.1007/s10577-008-1922-2, Springer. ISSN 0967-3849. **Cotație ISI: 3,4**.

2007

11. **V.A. Bâlțeanu, Șt. Creangă, A. Vlaic, Anda Raluca Rusu, F. D. Pop, Antonia Odagiu, M. L. Pântea, V. Hâncu, 2007** – *Milk proteins polymorphism in Romanian Grey Steppe cattle studied by isoelectric focusing technique (IEF). Identification of a new $\alpha S1$ -casein allele: $\alpha S1 I^{RV}$* . Buletinul USAMV Cluj-Napoca, Seria Zootehnie și Biotehnologii, Vol. 63-64/2007, p. 304 – 310, ISSN 1843–5262. (CABI Publishing - A division of CAB International, ref. 16).
12. **V.A. Bâlțeanu, A. Vlaic, Șt. Creangă, Anda Raluca Rusu, F. D. Pop, Antonia Odagiu, 2007** – *Identification of two possible new casein alleles in Romanian Buffalo Milk: $\alpha S1$ -casein B^{RV} , β -casein C^{RV}* . Buletin USAMV- Cluj Napoca, vol. 63-64/2007. ISSN 1843–5262. (CABI Publishing - A division of CAB International, ref. 3).
13. **V. A. Bâlțeanu, A. Vlaic, Șt. Creangă, Anda Raluca Rusu, F. D. Pop, V. Cighi, 2007** – *Milk protein polymorphism in Romanian cattle breeds identified by isoelectric focusing technique (IEF)*. Lucrări științifice, vol. 50, seria Zootehnie, USAMV Iași. ISSN 1454-7368.
14. **Mariana Sofronie, Șt. Creangă, Elena Rugionosu, M. Pîntea, A. Pop, I. Moroșanu, 2007** – *Observations regarding the reproduction activity of the Sura de stepă cow breed from the research- development station for the breeding of cattle Dancu- Iași*. VIIIth European Buiatrics Congress, Gura Humorului, Suceava. Rev. Rom. Med. Vet. 2, p. 476-482. ISSN 1220-3173. (CABI Publishing - A division of CAB International, ref. 8).
15. **S. Chelmu, Șt. Creangă, Mariana Sofronie, Elena Ruginosu, M. Pîntea, 2007** – *A study regarding morpho-productive constants of the Romanian Grey Steppe breed from SCDCB Dancu Iași*. VIIIth European Buiatrics Congress, Gura Humorului, Suceava. Rev. Rom. Med. Vet. 2, p. 160-166. ISSN 1220-3173. (CABI Publishing - A division of CAB International, ref. 4).