

## ELENCO PUBBLICAZIONI ULTIMI 3 ANNI

### Monografie

1. FORABOSCO F., MANTOVANI R. (2011) European and indigenous cattle breed in Italy. 292 pages. Schiel & Denver Publishing Limited. Houston, TX, USA.

### Publicazioni su riviste internazionali (Web of Science)

2. MANTOVANI R., BAILONI L. 2011. Energy and protein allowances and requirements in stallions during the breeding season comparing different nutritional systems. *Journal of Animal Science*, 89: 2113-2122.
3. SARTORI C., MANTOVANI R. 2012. Effects of inbreeding on fighting ability measured in Aosta Chestnut and Aosta Black Pied cattle. *Journal of Animal Science*, 90: 2907-2915.
4. ARESU L., BENALI S., GIANNUZZI D., MANTOVANI R., CASTAGNARO M., FALOMO M.E. 2012. The role of inflammation and matrix metalloproteinases in equine endometriosis. *Journal of Veterinary Science*, 13: 171-177.
5. MARETTO F., RAMLIJAK J., SBARRA F., PENASA M., MANTOVANI R., IVANKOVIĆ A., BITTANTE G. 2012. Genetic relationships among Italian and Croatian Podolian cattle breeds assessed by microsatellite markers. *Livestock Science*, 150: 256-264.
6. NICOLÈ S., NEGRISOLO E., ECCHER G., MANTOVANI R., PATARNELLO T., ERICKSON D.L., KRESS W.J., BARCACCIA G. 2012. DNA barcoding as a reliable method for the authentication of commercial seafood products. *Food Technology and Biotechnology*, 50: 387-398.
7. NORMANDO S., MANTOVANI R., MARINELLI L., GABAI G. 2013. Effects of a delay in feed delivery on behaviour, milk yield and hematological parameters of dairy cows. *Italian Journal of Animal Science*, 12:e24: 145-152.
8. MANTOVANI R., SARTORI C., PIGOZZI G. 2013. Retrospective and statistical analysis of breeding management on the Italian Heavy Draught Horse breed. *Animal*, 7: 1053- 1059.
9. SBARRA F., MANTOVANI R., QUAGLIA A., BITTANTE G. 2013. Genetics of slaughter precocity, carcass weight, and carcass weight gain in Chianina, Marchigiana, and Romagnola young bulls under protected geographical indication. *Journal of Animal Science*, 91: 2596- 2604.
10. SARTORI C., MANTOVANI R. 2013. Indirect genetic effects and the genetic bases of social dominance: evidence from cattle. *Heredity*, 110: 3-9.
11. BENALI S., LEES G., NABITY M., BONSEMBIANTE F., MANTOVANI R., ARESU L. 2013. De novo expression of human leukocyte antigen-DR (HLA-DR) and loss of beta-catenin expression in tubular epithelial cells: A possible event in epithelial-mesenchymal transition in canine renal diseases. *Veterinary Journal*, 198(1): 229-234.
12. MAZZA S., GUZZO N., SARTORI C., BERRY D.P., MANTOVANI R. 2014. Genetic parameters for linear type traits in the Rendena dual-purpose breed. *Journal of Animal Breeding and Genetics*, 131:27-35.
13. CATTANI M., MANTOVANI R., SCHIAVON S., BITTANTE G., BAILONI L. 2014. The n-3 polyunsaturated fatty acids and conjugated linoleic acids recovery in ripened cheese obtained from milk of cows fed different levels of extruded flaxseed. *Journal of Dairy Science*, 97:123-135.
14. DALL'OLIO S., WANG Y., SARTORI C., FONTANESI L., MANTOVANI R. 2014. Association of myostatin (MSTN) gene polymorphisms with morphological traits in the Italian Heavy Draft Horse breed. *Livestock Science*, 160:29-36.
15. ARESU L., MARTINI V., ROSSI F., VIGNOLI M., SAMPAOLO M., ARICÒ A., LAGANGA P., PIERINI A., FRAYSSINET P., MANTOVANI R., MARCONATO L. 2014. Canine indolent and aggressive lymphoma: clinical

spectrum with histologic correlation. *Veterinary and Comparative Oncology*, In corso di stampa (on line da Giugno 2013/ DOI: 10.1111/vco.12048).

#### **Publicazioni in atti di convegno riportati in riviste censite nel Web of Science**

16. SBARRA F., MANTOVANI R., QUAGLIA A., BITTANTE G. 2011. Genetic parameters of performance tested traits in Maremmana and Podolica breeds. *Italian Journal of Animal Science*, vol.10(s1): 41.
17. DALL'OLIO S., WANG Y., FONTANESI L., MANTOVANI R., PIGOZZI G., RUSSO V. 2011. Association of myostatin (MSTN) gene polymorphisms with morphological traits in the Italian Heavy Draft Horse breed. *Italian Journal of Animal Science*, vol.10(s1): 93.
18. SARTORI C., MANTOVANI R. 2011. Effects of inbreeding on fighting ability in Aosta Chestnut and Aosta Black Pied cattle. *Italian Journal of Animal Science*, vol.10(s1): 1.
19. MAZZA S., MANTOVANI R. 2012. Heritability of linear type traits in the autochthonous Rendena dual purpose breed. *Acta Agric. Slov.* S3:161-165.
20. MILANI C., NEAGU V., SONTAS H., ROMAGNOLI S., MANTOVANI R., ROTA A. 2012. Addition of coenzyme Q and vitamin E to Uppsala Equex II extender for canine semen freezing. *Reproduction in Domestic Animals*, 47: 64-65.
21. FOLLA F., MANTOVANI R. 2013. Genetic parameters of linear type traits scored at adult age in Italian Heavy Draught Horse. *Italian Journal of Animal Science*, vol.12(s1): 6.
22. MAZZA S., SARTORI C., MANTOVANI R. 2013. Across breed comparison of genetic parameters for linear type traits in Valdostana cattle. *Italian Journal of Animal Science*, vol.12(s1): 52.
23. MAZZA S., SARTORI C., BERRY D.P., MANTOVANI R. 2013. Factors affecting linear type traits of Valdostana cattle. *Agric. Conspec. Sci.*, 78:207-211.

#### **Altre pubblicazioni in atti di convegno (abstracts o short manuscripts)**

24. SARTORI C., MANTOVANI R. 2011. Genetic assessment of fighting ability in Valdostana cattle breeds. Book of Abstract of the 62<sup>nd</sup> Annual Meeting of the European Association for Animal Production. Stavanger, Norway, 29 August – 2 September, 2011. Wageningen Academic Publishers WAGENINGEN, p. 112.
25. MANTOVANI R., DE MARCHI M., COLOGNA N., GUZZO N., BITTANTE G. 2011. Breed, housing and feeding system affect milk coagulation traits and cheese yield and quality. Book of Abstract of the 62<sup>nd</sup> Annual Meeting of the European Association for Animal Production. Stavanger, Norway, 29 August – 2 September, 2011. Wageningen Academic Publishers WAGENINGEN, p. 302.
26. CAPPELLONI M., MANTOVANI R., FIORETTI M. 2011. Genetic parameters for test-day milk yields and somatic cell score in Aosta Pie Red cattle. Book of Abstract of the 62<sup>nd</sup> Annual Meeting of the European Association for Animal Production. Stavanger, Norway, 29 August – 2 September, 2011. Wageningen Academic Publishers WAGENINGEN, p. 35.
27. SARTORI C., MANTOVANI R. 2012. Genetic correlations among antagonistic traits in fighting cows. 4<sup>th</sup> International Conference of Quantitative Genetics: Understanding Variation in Complex Traits. Edinburgh, 17-22 June. p 111-112.
28. SARTORI C., MANTOVANI R. (2012) Indirect genetic effects in cattle social dominance. 4<sup>th</sup> International Conference of Quantitative Genetics: Understanding Variation in Complex Traits. Edinburgh, 17-22 June. p 164-165.
29. MANTOVANI R., GUZZO N., SARTORI C., BAILONI L. 2012. In vivo performance of Italian Heavy Draught Horse foals fed two diets with different protein levels. Book of Abstract of the 63<sup>rd</sup>

- Annual Meeting of the European Association for Animal Production. Bratislava, Slovakia, 27 – 31 August, 2012. Wageningen Academic Publishers WAGENINGEN, p. 255.
30. CAPPELLONI M., GUZZO N., SARTORI C., MANTOVANI R. 2013. Descriptive analysis of milk official recordings and phenotypic trends by breed in Italy. Book of Abstract of the 64<sup>th</sup> Annual Meeting of the European Association for Animal Production. Nantes, France, 26 - 30 August 2013. Wageningen Academic Publishers WAGENINGEN, p. 342.
  31. FOLLA F., SARTORI C., PIGOZZI G., MANTOVANI R. 2013. Genetic parameters of type traits scored at adult age in Italian Heavy Draught Horse. Book of Abstract of the 64<sup>th</sup> Annual Meeting of the European Association for Animal Production. Nantes, France, 26 - 30 August 2013. Wageningen Academic Publishers WAGENINGEN, p. 353.
  32. SARTORI C., MAZZA S., GUZZO N., MANTOVANI R. 2013. Genetic correlations among fighting ability, Fertility, and productive traits in Valdostana cattle. Book of Abstract of the 64<sup>th</sup> Annual Meeting of the European Association for Animal Production. Nantes, France, 26 - 30 August 2013. Wageningen Academic Publishers WAGENINGEN, p. 609.