Pubblicazioni più significative degli ultimi 5 anni:

Cesarani, A., Sorbolini, S., Criscione, A., Bordonaro, S., Pulina, G., Battacone, G., Marletta, D., Gaspa, G., Macciotta, N. P. P. (on line) Genome-wide variability and selection signatures in Italian island cattle breeds. ANIMAL GENETICS, doi: 10.1111/age.12697

[Genualdo, V.](https://www.scopus.com/authid/detail.uri?authorId=35763584800&amp;eid=2-s2.0-85050103988),[Perucatti, A.](https://www.scopus.com/authid/detail.uri?authorId=8521166800&amp;eid=2-s2.0-85050103988), MARLETTA D., [Castiglioni, B](https://www.scopus.com/authid/detail.uri?authorId=57202996839&amp;eid=2-s2.0-85050103988), [Bordonaro, S.](https://www.scopus.com/authid/detail.uri?authorId=6508083132&amp;eid=2-s2.0-85050103988), [Iannaccone, M](https://www.scopus.com/authid/detail.uri?authorId=8938761100&amp;eid=2-s2.0-85050103988), [Ciotola, F.](https://www.scopus.com/authid/detail.uri?authorId=20733369700&amp;eid=2-s2.0-85050103988), [Peretti, V](https://www.scopus.com/authid/detail.uri?authorId=57200196566&amp;eid=2-s2.0-85050103988), [Iannuzzi, A](https://www.scopus.com/authid/detail.uri?authorId=8945863700&amp;eid=2-s2.0-85050103988). (2018) [Cytogenetic investigation in two endangered pig breeds raised in Southern-Italy: Clinical and environmental aspects](https://www.scopus.com/record/display.uri?eid=2-s2.0-85050103988&origin=resultslist&sort=plf-f&src=s&sid=159f1e150af28a8071b848938aaff3c0&sot=autdocs&sdt=autdocs&sl=17&s=AU-ID%286602513466%29&relpos=0&citeCnt=0&searchTerm=). Livestock Science, 216, 36-43. DOI: 10.1016/j.livsci.2018.07.005

Mastrangelo S., Ciani E., Ajmone Marsan P., Bagnato A., Battaglini L., Bozzi R., Carta A., Catillo G., Cassandro M., Casu S. , Ciampolini R., Crepaldi P., D’Andrea M., Di Gerlando R., Fontanesi L., Longeri M., Macciotta N. P., Mantovani R., Marletta D., Matassino D., Mele M., Pagnacco G., Pieramati C., Portolano P., Sarti F.M., Tolone M. and Pilla F. Conservation status and historical relatedness of Italian cattle breeds (2018) Genet Sel Evol 50:35 <https://doi.org/10.1186/s12711-018-0406-x>

Criscione A., Cunsolo V., Tumino S., Di Francesco A., Bordonaro S., Muccilli V., Saletti R., Marletta D., (2018) Polymorphism at donkey β‑lactoglobulin II locus: identification and characterization of a new genetic variant with a very low expression. Amino Acids, <https://doi.org/10.1007/s00726-018-2555-1>

Valenti B, Marletta D, De Angelis a, Di Paola f, Bordonaro s, Avondo m (2017). Herbage intake and milk yield in Comisana ewes as effect of 4 vs 7 h of grazing during late lactation. TROPICAL ANIMAL HEALTH AND PRODUCTION, 49(5), 989-994 doi: 10.1007/s11250-017-1287-7

Malacarne, M., Criscione, A., Franceschi, P., Tumino, S., Bordonaro, S., Di Frangia, F., Marletta D, Summer, A (2017). Distribution of Ca, P and Mg and casein micelle mineralisation in donkey milk from the second to ninth month of lactation. INTERNATIONAL DAIRY JOURNAL, vol. 66, p. 1-5, ISSN: 0958-6946, doi: 10.1016/j.idairyj.2016.11.002

Lenstra, J.A., et al., (2017). Microsatellite diversity of the Nordic type of goats in relation to breed conservation: how relevant is pure ancestry?. JOURNAL OF ANIMAL BREEDING AND GENETICS, vol. 134, p. 78-84, ISSN: 0931-2668, doi: doi:10.1111/jbg.12226

Criscione A., Bordonaro S., Moltisanti V., Marletta D (2016). Differentiation of South Italian goat breeds in the focus of biodiversity conservation. SMALL RUMINANT RESEARCH, vol. 145, p. 12-19, ISSN: 0921-4488, doi: 10.1016/j.smallrumres.2016.09.011

JORDANA J., A. FERRANDO, J. MIRÓ, F. GOYACHE, A. LOARCA, O.R. MARTÍNEZ LÓPEZ, J.L. CANELÓN, A. STEMMER, L. AGUIRRE, M.A.C. LARA, L.A. ÁLVAREZ, S. LLAMBÍ, N. GÓMEZ, L.T. GAMA, M.F. NÓVOA, R.D. MARTÍNEZ, E. PÉREZ, A. SIERRA, M.A. CONTRERAS, A.M. GUASTELLA, MARLETTA D, G. ARSENOS, I. CURIK, V. LANDI, A. MARTÍNEZ AND J.V. DELGADO (2015). Genetic relationships among American donkey populations: insights into the process of colonization. JOURNAL OF ANIMAL BREEDING AND GENETICS, ISSN: 1439-0388, doi: 10.1111/jbg.12180

Brumini D., Criscione A., Bordonaro S., Vegarud G. E., Marletta D (2016). Whey proteins and their antimicrobial properties in donkey milk: a brief review. DAIRY SCIENCE & TECHNOLOGY, vol. 96, p. 1-14, ISSN: 1958-5586, doi: 10.1007/s13594-015-0246-1

Marletta, D., Tidona, F. and Bordonaro, S. (2016) Donkey Milk Proteins: Digestibility and Nutritional Significance. <http://dx.doi.org/10.5772/62597> In: Milk Protein FROM STRUCTURE TO BIOLOGICAL PROPERTIES AND HEALTH ASPECTS Chapter 10, pp. 199-209 Edited by Isabel Gigli. INTECHOPEN.COMISBN 978-953-51-2536-5. http://dx.doi.org/10.5772/60465

Criscione A, Moltisanti V, Chies L, Marletta D, Bordonaro S. (2015). A genetic analysis of the Italian Salernitano horse. ANIMAL, vol. 9, p. 1610-1616, ISSN: 1751-7311, doi: 10.1017/S1751731115001019

Nicoloso L, Bomba L, Colli L, Negrini R, Milanesi M, Mazza R, Sechi T, Frattini S, Talenti A, Coizet B, Chessa S, Marletta D, D'Andrea M, Bordonaro S, Ptak G, Carta A, Pagnacco G, Valentini A, Pilla F, Ajmone-Marsan P, Crepaldi P, Italian Goat Consortium. (2015). Genetic diversity of Italian goat breeds assessed with a medium-density SNP chip. GENETICS SELECTION EVOLUTION, vol. 47, ISSN: 1297-9686, doi: 10.1186/s12711-015-0140-6.

Jordana J., A. Ferrando, J. Miró, F. Goyache, A. Loarca, O.R. Martínez López, J.L. Canelón, A. Stemmer, L. Aguirre, M.A.C. Lara, L.A. Álvarez, S. Llambí, N. Gómez, L.T. Gama, M.F. Nóvoa, R.D. Martínez, E. Pérez, A. Sierra, M.A. Contreras, A.M. Guastella, Marletta D, G. Arsenos, I. Curik, V. Landi, A. Martínez and J.V. Delgado (2015). Genetic relationships among American donkey populations: insights into the process of colonization. JOURNAL OF ANIMAL BREEDING AND GENETICS, ISSN: 1439-0388, doi: 10.1111/jbg.12180

Ciani E., Crepaldi P., Nicoloso L., Lasagna E., Sarti F. M., Moioli B., Napolitano F., Carta A., Usai G., D’Andrea M., Marletta D, Ciampolini R., Riggio V., Occidente M., Matassino D., Kompan D., Modesto P., Macciotta N., Ajmone-Marsan P, Pilla F. (2014). Genome-wide analysis of Italian sheep diversity reveals a strong geographic pattern and cryptic relationships among breeds. ANIMAL GENETICS, vol. 45, p. 256-266, ISSN: 1365-2052, doi: 10.1111/age.12106.

Tidona F, Criscione A, Gulbrandsen Devold T, Bordonaro S, Marletta D, Vegarud GE (2014). Protein composition and micelles size of donkey milk with different protein patterns: effects on digestibility. INTERNATIONAL DAIRY JOURNAL, vol. 35, p. 57-62, ISSN: 0958-6946, DOI:http://dx.doi.org/10.1016/j.idairyj.2013.10.018

Coizet B, Nicoloso L., Marletta D., Tamiozzo-Calligarich A,, Pagnacco G., Crepaldi P. (2014). Variation in Salivary and Pancreatic Alpha-Amylase Genes in Italian Horse Breeds. JOURNAL OF HEREDITY, vol. 105, p. 429-435, ISSN: 0022-1503, doi: 10.1093/jhered/esu005

Brumini D, Bø Furlund C, Comi I, Gulbrandsen Devold T, Marletta D, Gerd E. Vegarud, Monceyron Jonassen C (2013). Antiviral activity of donkey milk protein fractions on echovirus type 5 INTERNATIONAL DAIRY JOURNAL, vol. 28, p. 109-111, ISSN: 0958-6946

Bordonaro S., C. Dimauro, A. Criscione, Marletta D, and N. P. P. Macciotta (2013). The mathematical modeling of the lactation curve for dairy traits of the donkey (Equus asinus). JOURNAL OF DAIRY SCIENCE, 96 :4005–4014, ISSN: 0022-0302, doi: http://dx.doi.org/ 10.3168/jds.2012-6180

Bordonaro S, Guastella A M, Criscione A, Zuccaro A, Marletta D (2012). Genetic diversity and variability in endangered Pantesco and two other Sicilian donkey breeds assessed by microsatellite markers. THE SCIENTIFIC WORLD JOURNAL, ISSN:1537-744X, doi: 10.1100/2012/648427