

Fiorella Sarubbi

Researcher

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Education and Professional Experience

2014 at present time: correlator for a thesis in applied biology address nutrition at University of Naples "Federico II"

2014: tutor for an internship the length of 400 hours under the Training Project "Genopom"

2013: Coordinator of the Working Group on Livestock biological theme of the Italian Network for Research in biological Agriculture (RIRAB)

2012 at the present time: served as auditor for articles in the Journal of Agricultural and Food Chemistry, Iranian Journal of Applied Animal Science and Animal Science Italian Journal

2008: tutor for a doctoral thesis in Production and Health Food of Animal Origin

2008: Scientific responsibility with the agreement reached between the CRA and CNR ISPAAM as part of the Research Project: Development of systems of forage-livestock Mediterranean determinants specific qualities in animal products (MeZoo)

2002 at the present time : Responsibility of the Laboratory of Nutrition and Food at ISPAAM, Naples

2002: specialization in the School of Homeopathic Medicine at the headquarters of LUIMO (Free International University of Homeopathic Medicine) in Naples, organized dall'AFOV (Florence Academy of Medicine

2001: Researcher (permanent position)

2001: Contract for work ERDF Measure II.1 POP Research and Technological Development at ISPAAM

1999: scholarship banned by the CNR (National Research Council) – IABBAM (Institute Adapting Cattle and Buffaloes Environment of the South) under the Operational Programme 1994/99 "Research and technological development advanced training"

Subprogram 1 – Measure 1 Higher education, under the 'Biotechnology innovative and nutrition in ruminants. Mathematical Models for the optimization of the system production animal

1997 at the present time: Expert buffalo Species

1995: the winner of the eleventh cycle of the PhD in Animal Science of Livestock, Department of Animal Science and Food Inspection, University of Naples "Federico II"

1995: Collaboration agreement with the Department of Animal Science and Food Inspection University of University of Naples "Federico II" within the Project Murst 60% in 1990 "Energy balance and protein in buffaloes and cows."

1995: graduated in Veterinary Medicine Degree at the Faculty of Veterinary Medicine, University of Naples "Federico II", with a score of 110/110 cum laude

Keywords

Food Science and Technology, Animal production

Selected publications

1. C. D'Ambrosio, **F. Sarubbi**, A. Scaloni, C. Rossetti, G. Grazioli, G. Auriemma, A. Perucatti, MS. Spagnuolo. Effect of short-term water restriction on oxidative and inflammatory status of sheep (*Ovis aries*) reared in Southern Italy. Small Ruminant Research, 162 (2018), 77-84
2. Palomba R, Formisano G, Arrichiello A, Auriemma G, **Sarubbi F**. Development of a laboratory technique for the evaluation of protease enzymes activity in goat and sheep milk. Food Chem. 2017 Apr 15;221:1637-1641. doi: 10.1016/j.foodchem.2016.10.125.
3. **F. Sarubbi**, G. Formisano, G. Auriemma, A. Arrichiello, R. Palomba (2016) Patulin in homogenized fruit's and tomato products Food Control 59, 420-423 ISSN: 0956-7135 DOI:10.1016/j.foodcont.2015.06.022
4. **F. Sarubbi**, A. Chiariotti, R. Baculo, , G. Contò, S.A. Huws. (2014) Nutritive value of maize and sorghum silages: fibre fraction degradation and rumen microbial density in buffalo cows. Czech Journal of Animal Science, 59(6), 278-287
5. L. Cigliano, M. Strazzullo, C. Rossetti, G. Grazioli, G.

- Auriemma, **F. Sarubbi**, C. Iannuzzi, L. Iannuzzi, M.S. Spagnuolo (2014) Characterization of blood redox status of early and mid-late lactating dairy cows. Czech Journal of Animal Science, 59 (4), 170-181
6. **Sarubbi F**, Polimeno F, Auriemma G, Maglione G, Baculo R, Palomba R (2013). Effects of season calving and managements on lactating curves in two different farms (organic vs conventional) in buffalo cows. OPEN JOURNAL OF ANIMAL SCIENCES, vol. 3, p. 83-87, ISSN: 2161-7627, doi: 10.4236/ojas.2013.31012
 7. Auriemma G, Baculo R, Palomba R, **Sarubbi F** (2013). Estimation of the Methane Emission Factor for Buffalo Cattle and Bulls. Iranian Journal of Applied Animal Science, 3, 223-227, ISSN: 2251-631X
 8. **Sarubbi F**, Palomba R, Baculo R, Auriemma G, Polimeno F, Maglione G (2013). Genetic and Phenotypic Analysis of Meat Quality Traits in Buffalo Beef and Correlations to Carcass Composition.. JOURNAL OF BUFFALO SCIENCE, vol. 2, p. 42-48, ISSN: 1927-5196, doi: 10.6000/1927-520X.2013.02.01.8
 9. Huws SA, Chiarioti A, **Sarubbi F**, Carfi F, Pace V (2012). Effects of feeding Mediterranean buffalo sorghum silage versus maize silage on the rumen microbiota and milk fatty acid content.. JOURNAL OF GENERAL AND APPLIED MICROBIOLOGY, vol. 58, p. 107-112, ISSN: 0022-1260, doi: doi.org/10.2323/jgam.58.107