

DR. LIVIANA PROLA

Department: Animal Production, Epidemiology and Ecology – Faculty of Veterinary Medicine of Torino (Italy)

Position: Research scientist

Titles: Doctor in Veterinary Medicine (DVM); PhD in Animal Production, Diplomate at the European College of Veterinary and Comparative Nutrition (ECVCN)

Teaching activities:

1ST-LEVEL EDUCATION: course in “Animal Production, Game management and wildlife conservation” – University of Torino, Italy

- Livestock production techniques

2ND-LEVEL EDUCATION degree course in “Veterinary Medicine” – University of Torino, Italy

- Animal handling
- Breeding and nutrition of new pets (ferret, rodents, reptiles, pet birds)
- Clinical dietetics of dog and cat

Invited speaker at SCIVAC (Italian Cultural Society for Veterinarian of pet animals), SIANA (Italian Society of Animal Nutrition) and AIVPA (Association of Veterinarian for small animal) meetings.

Curriculum vitae

- **2001** University of Torino (Italy): degree in Veterinary Medicine
- **September 2001-December 2001:** Pet nutrition and behaviour expert for the company PMR srl (Milano, Italy)
- **November 2001-may 2003:** collaboration with several professional as Pets clinical nutrition consultant
- **2001-2004** Faculty of Veterinary Medicine of Torino: PhD in Animal Production
- **2002-2004** Research assistant at the project: “Factors affecting survival success in free-living brown hare” funded by the Italian Ministry of agricultural policies and forestry
- **may 2003-november 2003** visiting researcher at the Institute of Physiology, Biochemistry and Animal Nutrition of the Ludwig-Maximilians-University of Munich (Germany) – tutor: Prof. Dr. E. Kienzle
- **2004-2005:** research assistant at the project: “Improving welfare of working dogs through nutritional means” funded by Piemonte Region.
- **July 2006 – October 2006:** visiting Researcher at the Linus Pauling Institute (Nutrition sector) of the Oregon State University (USA) with the project “New methods to evaluate oxidative stress *in vivo*” – tutor: Prof. M. Traber
- **since 2005 till today:** Faculty of Veterinary Medicine of Torino: Researcher scientist at the Dipartimento di Produzioni Animali, Epidemiologia ed Ecologia

Continuing education and Membership

ESVCN (European Society of Veterinary and Comparative Nutrition) member
President of the Italian Society of Animal Nutrition (SIANA)

MAIN SCIENTIFIC PUBLICATIONS (2003-2012)

- **Prola L.**, Nery J., Lauwaerts A., Bianchi C., Sterpone L., De Marco M., Pozzo L., Schiavone A.. *Effects of N,N-dimethylglycine sodium salt on apparent digestibility, vitamin E absorption and serum proteins in broiler chickens fed high or low dietary fat level.* Poultry Science (2012); in press.
- **Prola L.**, Cornale P., Renna M., Macchi E., Perona G., Mimosi A.. *Effect of breed, cage type and reproductive phase on faecal corticosterone levels in rabbit does.* Journal of Applied Animal Welfare Science (2012); in press.
- **Prola L.**, Mussa, P.P., Strazzullo, G., Mimosi, A., Radice, E., Meineri, G.. *Oxidative status in rabbit supplemented with dietary false flax seed (Camelina sativa)* Journal of Animal and Veterinary Advances (2011); 10 (10) , pp. 1309-1312
- **Prola L.**, Perona G., Tursi M., Mussa P.P.. *Use of injectable transponders for the identification and traceability of pigs.* Italian Journal of Animal Science (2010); 9:e35.
- **Prola L.**, Dobenecker B., Mussa P.P., Kienzle E.. *Influence of cellulose fibre length on faecal quality, mineral excretion and nutrient digestibility in cat.* Journal of Animal Physiology and Animal Nutrition (2010); 94:362-367.
- **Prola L.**, Mussa P.P.. *Prevencion de la obesidad canina a traves de un estilo de vida saludable.* Canis et Felis (2010); 106.
- Nguyen P., **Prola L.**, Nap R.C., Mussa P.P., Nery J.: *Past-present perceptions and research in companion animals – An international viewpoint.* Journal of Animal Science (2008); 86 E-Suppl. 2; 364.
- Peiretti P.G., Mussa P.P., **Prola L.**, Meineri G.: *Use of different levels of false flax seed in diets for fattening rabbits.* Livestock Science (2007); 107:192-198.
- Meineri G., Mussa P.P., Bergero D., **Prola L.**, Peiretti P.G.. *A study of feeling preferences of a summer pasture in hare (Lepus europaeus).* Journal of Food, Agriculture & Environment (2007); 5:380-383.
- **Prola L.**, Dobenecker B., Kienzle E.: *Interaction between dietary cellulose content and food intake in cats.* Journal of Nutrition (2006); 136:1988S-1990S.
- Mussa P.P., **Prola L.**: *Dog nutrient requirements: new knowledge.* Veterinary Research Communications (2005); 29 (Suppl.2); 35-38
- Bergero D., Miraglia N., Schiavone A., Polidori M., **Prola L.**. *Effect of dietary polyunsaturated fatty acids and vitamin E on serum oxidative status in horses performing very light exercise.* Italian Journal of Animal Science (2004); 3:37-41.
- Mussa P.P., **Prola L.**: *Alimentazione dei cani e dei gatti con tumori del cavo orale.* Quaderni di Odontostomatologia (2003) vol.1; 1: 23-26
- Dematteis A., Tizzani P., Rimbotti A., Mussa P.P., **Prola L.**, Bonetto D., Meneguz P.G.: *Sopravvivenza di lepri immerse in territorio alpino a scopo di ripopolamento.* Habitat 134, sett/ott (2003), 71-74

Book chapters

- Mussa P.P., Perrone A., **Prola L.**. *Presenza e gestione della cornacchia (Corvus corone) in provincia di Biella.* In Floris B. e Moniello G. (2008). Il master di I livello in Conservazione e Gestione della Fauna, Ed. Madrikè.
- Mussa P.P., **Prola L.**. *Sistemi per incrementare le popolazioni naturali di lepre (Lepus europaeus Pallas).* In Lucifero M., Genghini M. (2007). Valorizzazione agro-forestale e faunistica dei territori

di collina e montagna. Ist. Naz. Fauna Selv., Min. Pol. Agr. Alim. E For., St.e.r.n.a. Ed. Grafiche
3B, Toscanella di Dozza (BO).