

FABIO CASTAGNA

Research Fellow

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Catanzaro, Italy

EDUCATION

Ph.D. in Life Science

University "Magna Græcia" of Catanzaro, Italy
May 2019

Postgraduate 2nd level in Laboratory Animal Science and Medicine

University of Naples Federico II, Napoli, Italy.
December 2024

Advanced Training Course in Food Safety

University "Magna Græcia" of Catanzaro, Italy
December 2014

Postgraduate 2nd level in Technology and Pathology of birds, rabbit and wildlife

University of Naples Federico II, Napoli, Italy.
July 2012

Postgraduate 2nd level in Animal Nutrition

University of Naples Federico II, Napoli, Italy.
June 2009

Degree in Veterinary Medicine

University of Naples Federico II, Napoli, Italy.
March 2006

CERTIFICATIONS

National Scientific Qualification Associate Professor

Sector 07/H4 - Veterinary Medical Clinic and Pharmacology MIUR, Ministry of University and Research, Italy.
First Session ASN 2023-2025

Professional qualification for Veterinary Practice

University of Naples Federico II, Napoli, Italy. First Session 2006

PROFESSIONAL EXPERIENCE

■ Temporary research fellow

Research project: "*Punica granatum* extract for the control of gastrointestinal nematodes in sheep"

Department of Health Sciences, University "Magna Græcia", of Catanzaro (Italy)
August 2020– March 2021

■ Temporary research fellow

Research project: "*Punica granatum* extract for the control of gastrointestinal nematodes in sheep"

Department of Health Sciences, University "Magna Græcia", of Catanzaro (Italy)
March 2019 – February 2020

■ Ph.D. Student

Research project: "*Studies on naturally occurring products and medical plants with antiparasitic action used in local tradition: effectiveness and benefits for the animal productions*"

Department of Health Sciences, University "Magna Græcia", of Catanzaro (Italy)
November 2015 – October 2018

■ Temporary research fellow

Research project: "*Mediterranean zootechnic production and respect for animal welfare*"

Department of Health Sciences, University "Magna Græcia", of Catanzaro (Italy)
October 2013 – September 2014

TEACHING AND STUDENT ADVISING

■ Teaching of "Livestock Animal Pathologies and Livestock Health Management, CdL Animal Production Science and Technology",

Degree Course of Animal Production Sciences and Technologies, Department of Health Sciences, University of Catanzaro, Italy.

■ Practical advice to students on laboratory diagnostics of parasitic diseases, recognition of clinical signs of livestock diseases, and improving livestock welfare.

RESEARCH LINES

■ Study of protocols, based mainly on the use of natural products, for improving the health and welfare of livestock animals, with particular reference to small ruminants and honeybees;

■ Study of the clinical efficacy of substances of natural origin, including from ethno-veterinary knowledge, for the control of parasitic diseases in livestock species, with special reference to small ruminants and honeybees;

■ Impact of livestock systems on animal welfare;

■ Impact of pesticides and environmental pollutants on animal health and repercussions on human health.