



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Curriculum Vitae

Family Name: Bisutti
Given Name: Vittoria
Nationality: Italian
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Education:

- PhD in Animal and Food Science, Università di Padova (2020-)
- M.Sc. Master's CSQA in Food Safety and Management (2019)
- M.Sc. Master's in Food Biotechnologies (2015-2017)
- B.Sc. Bachelor's in Safety and Hygiene of Food Products (2011-2015)

Research areas:

- Udder health
- Milk quality
- Omic sciences

PhD project:

Udder health in dairy herds has become a matter of great importance over the last years affecting either dairy production, milk quality, and composition. Therefore, a thorough knowledge of the physiological pathways involved in milk secretion and synthesis of the major milk nutrients needs to be gathered.

The objective of this project is to understand the genetic basis of traits related to mammary health and milk quality and technological properties, as well as the study of relationships between these phenotypes, with the aims of i) producing new biological knowledge, ii) defining new phenotypes, iii) developing innovative tools for the detection of these phenotypes and molecular instruments to be applied within selection programs for improving the health of the animals and the quality of milk.

Supervisor:

Alessio Cecchinato

Publications:

https://scholar.google.com/citations?view_op=list_works&hl=it&authuser=2&user=vRwWaREAAAJ