



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Curriculum Vitae

Family Name: Lanza
Given Name: Ilaria
Nationality: Italian
Date of birth: 26/11/1995
E-mail: ilaria.lanza@phd.unipd.it

Education:

- PhD in Animal and Food Science, Università di Padova (2019-)
- M.Sc. Master's in Italian Food and Wine (2017-2019)
- B.Sc. Bachelor's in Food Quality and Safety (2014-2017)

Research areas:

- Quality and safety of animal-related food products
- Multi-analytical spectrophotometric and chromatographic techniques
- Chemometrics.

PhD project:

Food authenticity, traceability, and security are evaluated through the investigation of the main effects of the animal-related biological and technological factors on the safety, quality, defense, and nutraceutical properties of food products. To achieve the objectives of the research, food authenticity, traceability, and security are estimated through the most recent and advanced technologies coupled with multivariate statistical models.

Furthermore, the definition of environmental and nutritional sustainability of dairy and meat production systems is investigated to implement multi-objective models. The aim is to identify the dairy and meat production systems that combine high nutrient production limiting the expenditure of energy and non-renewable resources as inputs.

Supervisor:

Severino Segato

Publications:

<https://scholar.google.com/citations?user=w46fltoAAAAJ&hl=it&authuser=1>