

Curriculum vitae et studiorum – Kalliopi Rantsiou

1993-1997: BS degree in Biology, University di Athens, Greece.

1997-2002: PhD in Food Science (emphasis in Food Microbiology), University of California, Davis (USA).

2002- 2004: Research fellow at the Faculty of Agriculture, University of Udine, Italy.

2004-2005: Scientific expert on microbial risks in food, Hellenic Food Authority, Greece.

2006-2007: Research fellow at the Faculty of Agriculture, University of Udine, Italy.

2007-2008: Research fellow at the Faculty of Agriculture, University of Turin, Italy.

2008: Researcher in Food Microbiology at the Faculty of Agriculture, University of Turin, Italy.

2015-2022: Associate Professor in Food Microbiology, Department of Agricultural, Forest and Food Microbiology, University of Turin, Italy.

2022- to date: Professor in Food Microbiology, Department of Agricultural, Forest and Food Microbiology, University of Turin, Italy.

Scientific Activities

- Study of microbial dynamics in food ecosystems (wine, meat and dairy products).
- Study of probiotic strains of lactic acid bacteria and their effect on gut microbiota.
- Molecular and physiological characterization of microbial strains (foodborne pathogens, lactic acid bacteria and yeasts).
- Molecular biology, genetics and physiology of foodborne pathogens, lactic acid bacteria and yeasts.
- Development of non-conventional methods for the detection, identification and characterization of foodborne pathogens.
- Microbiological analysis of foods and food-related environments.

Teaching

- Applied Food Microbiology for Master's students in Food Science
- Fermentation Microbiota and territorial characterization for Master's students in Viticulture and Enology
- Microbiological risks in the food chain for Master's students in Food Science

Publications: <https://www.scopus.com/authid/detail.uri?authorId=6505934059>

(Publications 170, *h*-index 46, citations 5799, scopus 02/27/2023)

Editorial activities: member of the editorial board of *International Journal of Food Microbiology* (Elsevier) and *Microbiology Spectrum* (ASM). Reviewer for major journals in the areas of food science and food microbiology.

