

Short Curriculum Vitae TIZIANA SILVETTI



Personal Information

Surname, Name	Silveti, Tiziana
Address	CNR ISPA, via Celoria 2 – 20133 Milan, Italy
ORCID	0000-0003-2205-2867
SCOPUS	36337254000
Nationality	Italian

Work Experience

28 December 2018 – to date	Researcher at the Institute of Science of Food Production, Milan, Italy
Name and address of employer	National Research Council, p.le Aldo Moro 7 - 00185 Rome, Italy
Type of business or sector	Public research institution
Occupation or position held	Researcher
Main activities or responsibilities	Research in food microbiology and food science
Personal registration number	17839
01 February 2018 – 27 December 2018	Post-doctoral fellowship at the Department of Food, Environmental and Nutritional Sciences, Milan, Italy
Name and address of employer	University of Milan, via Festa del Perdono 7 - 20122 Milan, Italy
Type of business or sector	Public institution
Occupation or position held	Research fellow
Main activities or responsibilities	Research in food microbiology and food science
01 October 2017 – 28 December 2017	Research collaboration at the Department of Food, Environmental and Nutritional Sciences, Milan, Italy
Name and address of employer	University of Milan, via Festa del Perdono 7 - 20122 Milan, Italy
Type of business or sector	Public institution
Occupation or position held	Research collaborator
Main activities or responsibilities	Research in food microbiology and food science
01 December 2008– 22 September 2017	Research fellowships at the Institute of Science of Food Production, Milan, Italy
Name and address of employer	National Research Council, p.le Aldo Moro 7 - 00185 Rome, Italy
Type of business or sector	Public research institution
Occupation or position held	Research fellow
Main activities or responsibilities	Research in food microbiology and food science
01 February 2007 – 30 November 2008	Research collaboration at the Institute of Science of Food Production, Milan, Italy
Name and address of employer	Fordras SA, Corso Elvezia 4 - 6900 Lugano, Swiss

Type of business or sector	Private company
Occupation or position held	Research collaborator
Main activities or responsibilities	Research in food microbiology and food science

Education

2007-2010	PhD course in Technological Innovation for Agricultural, Food and Environmental Sciences
Name and type of organization providing education	Faculty of Agriculture, University of Milan, Italy
Title of qualification awarded	PhD
2007	Professional qualification
Name and type of organization providing education	Faculty of Agriculture, University of Milan, Italy
Title of qualification awarded	Professional qualification as Food Technologist
2006	Degree in Food Science and Technology
Name and type of organization providing education	Faculty of Agriculture, University of Milan, Italy
Title of qualification awarded	Graduate in Food Science and Technology
Native language	Italian
Other languages	English; German, French

Research Activities

Evaluation of the hygiene and microbiological quality of food products and study of critical control points in the various production area

Application of molecular biology for studying complex microbial populations and typing microbial strains

Phenotypic and genotypic characterization of pro-technological, spoilage and pathogenic bacteria involved in food production in order to improve quality, safety and *shelf life* of food products

Study of the role of lactic acid bacteria against spoilage and/or pathogenic bacterial and fungal species as well as for the preservation of the biodiversity in typical and traditional products

Molecular characterization and selection of lactic acid bacterial strains and their application in functional foods

Study of compounds, technologies and materials with antimicrobial activity and their application in food production process in order to control microbial contamination and to extend *shelf-life* of food products

Teaching and Dissemination Activities

Teacher in microbiology and food hygiene training courses at national technical-scientific organisms/structures

Co-tutor of several dissertations at the University of Milan

Supervisor of visiting PhD students

Speaker (35 oral or poster communications) at various national and international conferences and workshops

Publications

60 articles in International Scientific Journals (ISI) (h-index 23, Scopus)

3 book chapters

over 10 Articles in National or not ISI Scientific Journals (ISI)

over 25 abstracts in international or national congresses

03 February 2025