

Daniela Bulgari has a degree in Plant Biotechnology and is a researcher at the University of Brescia. The research activity carried out to date has focused on the following lines: (i) study of the epidemiology and taxonomy of phytoplasmas associated with grapevine plants; (ii) study of the microbiome associated with apple and grapevine plants of different health status; (iii) study of the role of the microbiome in the phenomenon of spontaneous remediation; (iv) characterization of endophytic bacteria as potential biocontrol agents of phytoplasmas; (v) study of secondary metabolites in filamentous fungi with particular attention to the regulation and functional analysis of gliotoxin and, recently, to the valorisation of agro-industrial waste through solid state fermentation (SSF), study and characterisation of secondary metabolites and enzymes produced during SSF. Some of the results obtained from these activities have been published in 26 peer-reviewed international scientific journals, two book chapters and 30 contributions to national and international conferences.