

# Mariateresa Cardarelli

Researcher in Horticulture and Floriculture (SSD AGR/04) - Department of Agriculture and Forest Sciences, University of Tuscia, Viterbo – Italy. Previously Lead researcher at the Governmental Council for Agricultural Research and Analysis of Agricultural Economics, Rome.

Interests and Expertise: Growth and quality of vegetable plants under different nutrient conditions or abiotic stress; studies on interactions between biostimulants and plants; seed treatments with biological products (beneficial microorganisms or natural substances); effects of vegetable grafting on stress tolerance and nutrient use efficiency.

Teaching activity: "Seed production, floriculture and ornamental nurseries" and "Quality of vegetable crops".

Supervision of Bachelors, Masters and Ph.D in vegetale crop production and floriculture.

Editorial Board of Elsevier Journal Scientia Horticulturae and MDPI Plants.

Guest Editor of Special Issues (MDPI): "Toward Sustainability in Horticultural Crop Production Systems" – Agronomy; "Biological Seed Treatments for Ecosustainable Agriculture" - Plants; " Physiological and Molecular Responses to Environmental Stress in Horticultural Plants" - Plants.