

## Curriculum Vitae

### Personal data:

- Name: Marcella Malavolti
- Date of birth: July 23, 1973
- Citizenship: Italian
- Home address: Via Siena 7, 41126 Modena, Italy

### Academic position and qualifications:

- Italian National Scientific Qualification (ASN) 2021 in 06/M1, SSD MED/42 "General and Applied Hygiene" to Associate Professor
- Research in MEDS-24/B medical statistics general and applied hygiene and general, clinical, pediatric and obstetric, gynecological and neonatal nursing sciences at Department of Biomedical, Metabolic and Neural Sciences of Modena and Reggio Emilia University

### Contact information

- Mailing address:

Department of Biomedical, Metabolic and Neural Sciences, Public Health Sciences Section, University of Modena and Reggio Emilia, 287 Campi, 41100 Modena, Italy

- E-mail: [marcella.malavolti@unimore.it](mailto:marcella.malavolti@unimore.it)
- Phone: +39-59-2055350

### Education:

- Biology Degree, UNIMORE,
- PhD in Public Health within the Clinical and Experimental Medicine, UNIMORE, 2004
- Food Sciences Specialization, UNIBO, 2008

### Professional Skill:

- 2017-2019: Dose-response relationship in health risk assessment nutritional and toxicological factors in foods: development and application of novel biostatistical methods. EU-EFSA funded project GP-EFSA-AFSCO-2017-01 GA09
- 2020 member of the working group within the Italian Society of Human nutrition for the fifth revision of the Levels of Nutrient Reference Intake (LARN), specifically on zinc and chlorine.
- 2017-2020: UNIMORE unit in the "European Human Biomonitoring Initiative – HBM4EU" from 2017. EU funded n. 733032 [www.hbm4eu.eu](http://www.hbm4eu.eu). UNIMORE unit in workpackage WP7
- 2017-2022: "Dipartimento Eccellenza" project: Physiopathology, predictive factors of progression and cognitive-behavioral phenotype in subjects with mild cognitive impairment. Member of the Epidemiology Unit
- 2019: FAR2019 Definizione di un sistema informatico territoriale per la valutazione integrata degli effetti ambientali e sanitari dell'inquinamento atmosferico nella provincia di Modena.
- 2021-ongoing: FAR2021 Mitigating Indoor Risk of Airborne Infections: MIRAI. Participant
- 2021/2022: Contract Professor of Hygiene for the master's degree course in Experimental and Applied Biology - Department of Life Sciences of Modena and Reggio Emilia University
- Academic year 2021/2022: Contract Professor of Hygiene for the Science of Education Course- Department of Education and Human Sciences of Modena and Reggio Emilia University.

### Research topics:

- Nutritional risk factors of melanoma
- Epidemiology and nutritional prevention of neoplastic diseases
- Environmental risk factors of congenital malformations
- Environmental risk factors for childhood leukemia

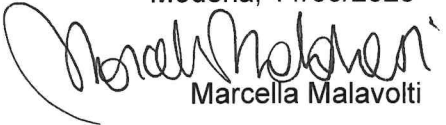
- Evaluation of frequency and consumption of food and exposure to microbiological contaminants
- Evaluation of the intake of trace elements and their role in tumor pathologies
- Environmental and nutritional epidemiology, including interest in air pollution, pesticides, electromagnetic fields, green tea, heavy metals and trace elements
- Neurodegenerative and neurodevelopment diseases
- Risk assessment in both nutritional and environmental exposure

**Full list of publications and bibliometric indicators:**

- ORCID <https://orcid.org/0000-0002-1719-7204>

-Scopus H-index 31, 101 papers and 2851 citations (July 12, 2022)  
[www.scopus.com/authid/detail.uri?authorId=56638659600](http://www.scopus.com/authid/detail.uri?authorId=56638659600)

Modena, 11/09/2025

  
Marcella Malavolti