

Caterina Cascini, PhD

Biologist, Doctor of Philosophy in
Oncology-Cancer Immunology,
Nutritional Biologist.



Description

Biologist with PhD in **Onco-Immunology**, I have more than 6 year of experience in cancer research. During years spent in research, I independently managed all technique related to cell biology, molecular biology and biochemistry to unveil molecular mechanisms linked to cancer aggressiveness. A relevant part of my scientific path was devoted to the **management of different scientific projects**, as well as the **mentoring** of undergraduate students/young colleagues and the organization of their work days. **I independently wrote scientific project** to the most important Italian fund agencies (AIRC, FUV) and I am **author of different scientific papers** published on international journals with impact factor. **Great ability to produce scientific presentation for different type of audience**, as well as efficient capacity with **public speaking**, thanks to the participation in national and international scientific meeting where I presented during oral talks and poster sessions. Together with the career as researcher, I am also a **Nutritional Biologist**, **following oncological patients during their therapeutic path, as well as people with other diagnosed metabolic disease**. I am the **founder of NutriScientia**, a project dedicated to oncological and clinical nutrition, as well as scientific dissemination about prevention and nutrition.

As PhD and Nutritional Biologist, my mission is to integrate evidence-based research into nutritional support, both for prevention and therapeutical support.

Work experiences

- Post-Doctoral Researcher

06/2024-01/2025-Fondazione IRCCS Istituto Nazionale dei Tumori di Milano: **Description of molecular mechanism involved in cancer aggressiveness and role of cancer vaccine as immunotherapeutic approach-scientific writing and projects management**

- PhD

06/2020-06/2024-Fondazione IRCCS Istituto Nazionale dei Tumori di Milano: **Deep knowledge of cancer biology; projects management; scientific writing**

- Nutritional Biologist and Science

Communicator
Nutritional support and Scientific dissemination of topics related to prevention, nutrition. Founder of NutriScientia

- Research Fellow

06/2018-09/2019-IRCCS MultiMedica: **Description of the role of flavonoids as angiopreventive agents in prostate cancer-scientific writing, projects management**

Education

- PhD in Health and Chemical Sciences | Onco-Immunology

The Open University (UK) in collaboration with Fondazione IRCCS Istituto Nazionale dei Tumori di Milano

- Master Degree in Medical and Pharmaceutical Biotechnology (LM9) with honors

University of Florence

- Master in Uman Nutrition (II level),

University of Pavia, 01/2025-12/2025

- Licence as Biologist

University of Pavia, OBL AA_101034

Languages

- Italian-Native language
- English-Professional (IELTS B2)