



# Cinzia Maria Domenicotti

Associate professor

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## *Education and training*

1995

### **Specialisation in Clinical Pathology**

University of Genova - Genova - IT

1993

### **PhD doctor in Experimental and Molecular Pathology**

University of Turin - Turin - IT

1987

### **Biology License**

University of Genova - Genova - IT

1986

### **Biological Science Degree**

108/110

University of Genova - Genova - AQ

## *Academic experience*

2013 - ONGOING

### **Confirmed Associate Professor**

University of Genova - Genova - IT

Research and teaching activities within the School of Medical and  
Pharmaceutical Sciences

2011 - 2013

### **Associate Professor**

University of Genova - Genova - IT

1995 - 2011

### **Assistant Professor**

University of Genova - Genova - IT

1992 - 1995

### **Researcher**

University of Genova - Genova - IT

## ***Work experience***

1987 - 1988

### **Chemistry and Biology teacher**

Foreign Language and Educational Psychology High School - Ovada (AL) - IT

## ***Language skills***

### **English**

Independent

## ***Research interests***

The research topics addressed in recent years are: i) to study the molecular mechanisms underlying chemoresistance in different models of human cancer cells (neuroblastoma, melanoma and glioblastoma cells) in order to identify new potential molecular targets; ii) to identify and study new dendrimeric nanoparticles as vectors capable of effectively enhancing drug delivery in cancer cell models.

The research activity is documented by 89 publications in International Journals (<http://www.ncbi.nlm.nih.gov/pubmed/>) and by participation to many National and International Meetings as speaker.

In 2002 she has obtained: 'The Taylor and Francis' Award in Biogerontology', during '3rd European Congress of Biogerontology', Montecatini Terme, Italy and in 2004 she has obtained: 'The Hermann Esterbauer Young Investigator Award 2004', during the 2nd International Meeting '4-hydroxynonenal and other lipid peroxidation products', Berlin (Germany). Reviewer of Projects of Relevant National Interest (PRIN) and VQR reviewer. Registered in the REPRISE register of MIUR (Register of Expert Peer-Reviewers for Italian Scientific Evaluation). Reviewer for many scientific journals. Associate Editor of Oxidative Medicine and Cellular Longevity and Academic editor of Antioxidants and Frontiers in Oncology.