

Educational

1985 Doctorate in Medicine and Surgery, First Medical School, Università degli studi di Napoli "Federico II", Naples, Italy

1989 Specialist Diploma in Oncology (cum laude), First Medical School, Università degli studi di Napoli "Federico II" Naples, Italy

Professional experience

1977-1980 per doctoral fellow Istituto di Biologia e Genetica, Faculty of Science F.M.N., Università degli studi di Napoli "Federico II" Naples, Italy

1980- 1985 perdoctoral fellow, Istituto di Patologia generale e Oncologia, I Facoltà di Medicina e Chirurgia dell'Università degli Studi di Napoli "Federico II".

Naples, Italy

1986 postdoctoral fellow, Scuola di Oncologia, Istituto di Patologia generale e Oncologia, Medical School, Università degli Studi di Napoli "Federico II". Naples,

Italy

1987 gen-1989dic fellowship "Associazione Italiana per la Ricerca sul Cancro"(AIRC), Istituto di Patologia generale e Oncologia, First Medical School, Università

degli Studi di Napoli "Federico II". Naples, Italy

1999 gen-1992 sett postdoctoral fellow, Istituto di Patologia generale e Oncologia, I Facoltà di Medicina e Chirurgia dell'Università degli Studi di Napoli "Federico II"

1992 ott-2005gen Assistent professor, Dipartimento di Patologia generale, Medical School, Seconda Università degli studi di Napoli. Caserta, Italy

2005- Associate professor of General Pathology, MED/04, Medical School, Università degli Studi della Campania "Luigi Vanvitelli". Caserta, Italy

Research activity from 1985:

Structural and functional characterization of the free hormone highly purified estrogen receptor

Production of monoclonal antibodies to estrogen receptor.

Purification of the estradiol receptor by affinity chromatography.

Characterization of the chick oviduct cytosol progesterone receptor.

In vitro hormonal regulation of avian vitellogenin II gene.

Transcriptional control by estradiol receptor.

Identification of a novel transcriptional co-activator of estradiol receptor.

Role of tyrosine phosphorylation of the estrogen receptor in hormone-induced cell proliferation.

Interaction of estrogen receptor with vault particles.

Transcriptional control of the gene BCL2 by estradiol receptor.

Functional interactions between Ers and p53 in breast tumors.

Interaction of estrogen receptor with the retinoblastoma-interacting zinc-finger protein RIZ.

Function of PRDM2/RIZ gene products in proliferation and differentiation control in prostate and mammary cancer cell lines. Analysis of the transcription factors and the element sequences for control expression of PRDM2/RIZ promoter 1 and 2.

The effect epigenetics of the estrogen receptor on target gene .