

Full Professor of Clinical Biochemistry – “Vanvitelli” Univ. - Medical School - Naples – Italy.

- 1999 - Specialization in Clinical Biochemistry – S.U.N. - School of Medicine - Naples - Italy
- 1987-90 - Research Fellow Biochemistry & Molecular Biology – Dept Chemistry and Biochemistry & The Molecular Biology Institute – University of California Los Angeles (UCLA) – Los Angeles California – U.S.A.
- 1988 - Ph.D. in Biochemical Sciences – Consortium of Universities of Naples & Bari (end thesis preparation 1987)
- 1983 - Specialization in Oncology – Catholic University School of Medicine - “A. Gemelli” University Hospital - Rome - Italy
- 1980 - Degree in Medicine and Surgery, magna cum laude – Federico II University – School of Medicine – Naples – Italy
- Licensed to practice Medicine in public and private institutions
- M.D. Ph.D. for the laboratory of diagnostics in Hemostasis, Coagulation & Risk of Thrombosis. “Vanvitelli” University Hospital – Naples – Italy

Research topics and job related skills:

- One carbon metabolism and sulfur amino acid metabolism in health and disease
- Uremic Toxicity
- Coagulation and Thrombosis

Author of 104 scientific articles, published on international peer-review journals,)

▪ List of most recent publication (see below \*):

Invited speaker at:

A) FASEB summer research conference on biological methylation, river Saxton, Vermont, USA, June 14-19, 1997.

B) 4th conference on hyperhomocysteinemia, April 14-16, 2005; Saarbruecken, Germany.

C) Workshop for president "DNA methylation, epigenetics, signal transduction, gene expression", 5th International meeting on homocysteine metabolism, University of Milan, June 26-30, 2005; Milan, Italy.

D) Nobel Forum at Karolinska Institutet, Frontiers of Medicine 49th symposium: Pharmacogenomics and epigenomics in clinical medicine - 5-6 May 2011.

E) FASEB meeting on Folate, Vitamin B12 and One Carbon Metabolism Crete, Greece, 22-

27 July 2012. F) 10th International Conference on Carbon Metabolism, Vitamins B and Homocysteine, Nancy, France, 7-11 July 2015.

G) Keynote speaker at the Homocysteine Mini-conference Runge Auditorium, Poznań University of Life Sciences September 26, 2019, Poznań (Poland).

- 1988 ARFACID award for research on molecular mechanisms of aging
- Member of the Italian Society of Clinical Biochemistry & Clinical Molecular Biology (SIBioC)
- Teaching Responsibilities Biochemistry, Clinical Biochemistry (Laboratory Medicine) in the Medical School
- Citations 3346; H index 31(Scopus)
- Medicine & Surgery, Specialization in: a) Nephrology; b) Clinical Biochemistry and Pathology; c) Thoracic Surgery; d) Forensic Medicine; e) Rheumatology
- Referee for several scientific journals (JAMA, Nature Commun, Nephrol Dial Transplant, Nephron, J Nephrol, etc)
- Associate Editor of Blood Purification