



- Born in Rome, Italy on 12th January 1963
- Publio Virgilio Marone Scientific High School 1981
- 1987, Degree in Biology at the Ferrara University,
- 1988, University-Fellow at the Centre of Human Genome Pathologies, Ferrara University,
- 1990, University-Fellow at the Institute of Medical Pathology, at the Ferrara University,
- 1991, Lecturer of 'Physiopathology of Haemostasis' at the Ferrara University,
- 2002, Researcher at the School of Medicine - Section of Haematology & Physiopathology of Haemostasis, University of Ferrara,
- 2006, Specialized in Medical Genetics, - University of Ferrara,
- 2009, PhD in Biomedical Sciences, - University of Ferrara,
- Member of the Italian Society of Haemostasis & Thrombosis (SISET),
- Member of the Association of the Italian Centres of Haemophilia (A.I.C.E.),
- Director of the interdepartmental Research Center Haemostasis & Thrombosis - Dpt. of Biomedical Sciences & Advanced Therapies- University of Ferrara, Italy.

His main research topics include gene-gene and gene-environment interactions in the establishment of multifactorial disorders. Particular interest is addressed towards genetic factors responsible for variable susceptibility in inherited thrombophilia, bleeding disorders, haematology, wound healing and degenerative diseases. Studies on pharmacogenetics are applied on cardiovascular diseases and haematological malignancies in the field of drug related side effects and survival.

In his studies, he investigates the relationships between gene mutations and polymorphisms and the associated protein levels/activity in the main factors involved in procoagulant, anticoagulant and fibrinolytic pathways in the establishment of coagulation and associated disorders. Factors involved in post-myocardial infarction healing, remodeling and survival are under investigation.

Diagnostic activity addressed toward thrombophilic and haemorrhagic screening in coagulation disorders, and linkage analyses in carrier detection and prenatal diagnosis in haemophilia A and B. Detection of the main acquired mutations in haematological malignancies.

Specialties: Biomedical Sciences, Medical Genetics, Pharmacogenetics.