

Curriculum Vitae

Personal information

Name and Surname: Gianluigi Vendemiale

Date of birth: 25 September 1954

Place of birth: Bari, Italy

Nationality: Italian

Office Address: Department of Medical and Surgical Science, Internal Medicine Unit, University of Foggia, Viale Pinto 1, 71122 Foggia, Italy.

Current position: Full professor of Medicine and Geriatrics at the Dept. of Medical and Surgical Sciences at the University of Foggia; Chief of the Internal Medicine Unit at the Hospital "Ospedali Riuniti di Foggia"

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Education

- 1980 – Medical Degree.
- 1985 – Internal Medicine Consultant.
- Research Fellowship at the Centre for the Study of Mitochondria and Energetic Metabolism, National Centre of Research (CNR).
- 1982 – 2-years Research Fellowship at the Alcohol Research and Treatment Center, Mount Sinai University, New York (Prof. C.S. Lieber).
- 2002 – Full Professor of Internal Medicine and Geriatrics at the University of Foggia, Italy.

Institutional Charges

- Dean of the Faculty of Medicine
- Chair of Internal Medicine and Geriatrics
- Member of the University board
- Local Coordinator of Research Projects of National Interest
- Director of the Internal Medicine Residency at the Medical School of Foggia

Research fields

- drugs kinetics and biotransformation, oxidative mechanisms of drugs hepatotoxicity;
- ethanol metabolism and toxicity, drugs-alcohol interactions;
- glutathione metabolism and intracellular compartmentalization, plasmatic and renal excretion;
- role of reduced glutathione and antioxidant therapy in liver diseases;

- lipoperoxides, protein and glutathione oxidation in experimental models and in human pathology (alcoholic and non-alcoholic steatohepatitis);
- mitochondrial energy metabolism alterations, ATP homeostasis disruption and oxidative stress in aging;
- redox imbalance in glyco-metabolic decompensation and in chronic complications of diabetes mellitus (cataract, retinopathy).
- antioxidant compounds and hydrophilic biliary acids in experimental and human liver diseases;
- association of liver fibrosis with circulating and hepatic redox balance in chronic hepatitis C;
- standardization of circulating parameters for the measurement of redox balance in human aging;
- antioxidant systems and genetic polymorphisms in patients with Alzheimer's disease and vascular dementia; association between hyperinsulinism, diabetes mellitus and dementia syndromes; effect of long-term administration of antioxidant compounds in primary and secondary dementia.

• **Scopus search: 222 publications**

• **Scopus search Citing Articles without self-citations: 6209**

• **H-index: 51**

• **Involved in training/supervision of 12 pre- and 3 post-doctoral scientists**