

ACADEMIC POSITION

Full Professor of General Pathology, Department of Molecular Medicine, Immunology and General Pathology Unit, Faculty of Medicine and Surgery, University of Pavia, Via Ferrata 1, 27100 Pavia, Italy.

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PLACE AND DATE OF BIRTH:

Salve (LE), 6 May, 1959.

PROFESSIONAL EXPERIENCE:

Since 2020 – Full Professor of General Pathology (MED/04), Department of Experimental Medicine, General Pathology, University of Pavia, Italy.

Since 2015 - *Director* of the School Clinical Pathology and Biochemistry specialization.

2003 - Associate Professor of General Pathology (MED/04), Department of Experimental Medicine, General Pathology, University of Pavia, Italy.

2002 - Visiting scientist at the MRC Cancer Cell Unit, Hutchison/MRC Research Centre of Cambridge, UK.

1997 - Researcher at the Medical Faculty, Institute of General Pathology, University of Pavia, Italy.

1992 - Ph.D. in Experimental Pathology, University of Firenze, Italy.

1988 - "Funzionario Tecnico" at the Medical Faculty, Institute of General Pathology, University of Pavia, Italy.

1987 - State examination, enrolment in the Ordine dei Biologi.

1985 - Graduates in Biological Sciences, University of Pavia, Italy.

MAIN FUNDS

Anthocyanin Bioactivity (QLK1-1999-00124) 2002, participant to the european project: *Functional properties, bioactivities and bioavailability of phytochemicals, especially anthocyanins, from processed foods, 2002-2004.*

PRIN 2003, participant to the project: *DNA damage induced by reactive species of nitrogen (RNS) and oxygen (ROS) in cellular experimental models of human diseases.*

COOP-CT-2004-512550 2005, participant to the european project: *Highly selective and environmentally friendly fruit extraction using supercritical fluids technology;*

PRIN 2007, national coordinator of the project: *In search for "missing connections" between DNA repair and DNA damage checkpoint pathways.*

AIRC 2008-2010, participant to the project: *New role for p21(CDKN1A) protein in the DNA damage response: involvement in DNA repair pathways;*

Fondazione Alma Mater Ticinensis 2010 (biennale), coordinator of a research unit in the project: *Rationale Design of Photodynamic Therapy agents active under anaerobic conditions. Photochemical and photophysical characterization in the cell.*

AIRC 2011-2014, participant to the project: *Functional analysis of PCNA acetylation and its effects on genome stability in different model systems.*

AIRC 2015-2017, participant to the project: *Dissecting the role of p21(CDKN1A) in DNA repair and its influence in the cell response to antitumor genotoxic drugs.*

Grant from the Italian Ministry of Education, University and Research (MIUR) to the Department of Molecular Medicine of the University of Pavia under the initiative “Dipartimenti di Eccellenza (2018–2022)

Additional Information

Reviewer of original papers for several international journals such as: Bioorganic Chemistry, Biochimica and Biophysica Acta, Leukemia, International Journal of Radiation Biology, Food and Chemical Toxicology, ChemMedChem, Journal of Agricultural and Food Chemistry.

Since 2015 *Editorial Board Member* in the topic ‘Cell and molecular biology’ of BMC Cancer Journal as International Associate Editors.

Since 1991 Member of the Italian Society of Pathology (SIP).

TECHNOLOGY TRANSFER

2013 - Partner in the University Spin off UB-CARE S.r.l. from 2014 to 2017; <http://www.ub-careitaly.it/>

2016 - Patent: Allerpred (n° 0001418813).