

ACADEMIC POSITION

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PLACE AND DATE OF BIRTH:

Salve (LE), 6 May, 1959.

PROFESSIONAL EXPERIENCE:

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

Since January 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.*

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).