

DANIELA UBERTI

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Born in Brescia (Italy) on October 28th, 1965.

Married, with two sons.

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CURRENT POSITION

Associate Professor in Pharmacology, at the Medical School, University of Brescia

EDUCATION

1993 Degree in Chemistry and Pharmaceutical Technology, at University of Milan

1998 PhD in Neuroscience at the University of Brescia

EXPERIENCES

1994-1998 Ph.D. Student, at the Department of Biomedical Sciences and Biotechnologies, Pharmacology laboratories, University of Brescia

1997-1998 Visiting PhD student at Weizmann Institute of Science, Rehovot, Israel

1999-2003 Post Doctoral Fellow, at the Department of Biomedical Sciences and Biotechnologies, Neuropharmacology laboratories, University of Brescia

2004-2017 Researcher/Assistant Professor at the University of Brescia

2012-2014 Visiting Professor at the National Institute of Biological Science, Scientific Park, Beijing, China

2012 Co-founder of the University Spin off Diadem srl

2017- C.S.O of Diadem srl

2017- Associate Professor of Pharmacology, at the Medical School, University of Brescia

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TEACHING EXPERIENCES

- 2003- Teacher of Pharmacology courses (Pharmacology I and Pharmacology II) at the Nursery School, University of Brescia, Brescia, Italy
- 2004-2013 Teacher of Pharmacology courses (Pharmacology; Applied Pharmacology; and Laboratory) at School of Biotechnology, University of Brescia, Brescia, Italy
- 2010- Teacher of Neuroscience courses at PhD School, University of Brescia, Brescia, Italy
- 2011-2014 Teacher of Pharmacology course (Pharmacology), at Physical Education School, University of Brescia, Brescia, Italy
- 2014-2017 Teacher of Pharmacology of Nutrition and Nutraceuticals course, held in English, at the Master Degree course in Science and Technology for Population Health and Wealth, University of Brescia, Brescia, Italy
- 2014-2017 Teacher of Cardiovascular Pharmacology course, held in English, at the Master Degree course in Science and Technology for Population Health and Wealth, University of Brescia, Brescia, Italy
- 2011-2012 Member of professor board Phd program in Neuroscience
- 2013- Member of professor board Phd program in Biomedical Sciences and Translational Medicine

FIELDS OF INTEREST

- Pathophysiology of Alzheimer's disease (AD).
- Blood based biomarkers for early AD
- Proteomics and redox-proteomics studies in neurodegenerative disease
- Rice research, focused on γ -oryzanol and its role in redox homeostasis modulation.

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- Electrochemical sensors for biomarkers detection

OTHER

Member of ISTAART, in the Nutrition, Metabolism and Dementia PIA and Biofluid Based Biomarkers PIA.

Member of editorial Board of Biosensor

Co-author of more than 70 peer-reviewed publications.

<https://www.scopus.com/authid/detail.uri?authorId=6602195189>

Co-owner of 3 patents:

- "Method for early identification of Alzheimer's Disease" (2003) No. 0001348902,
- "Antibody binding a linear epitope of p53 and its diagnostic applications" PCT/EP2015/072094
- "p53 peptides as markers in the diagnosis and prognosis of Alzheimer's disease" PCT/IB2019/051785