

MARIA PARPINEL

Place of birth: Pordenone, Italy

Date of birth: January 18th, 1965

Citizenship: Italian

EDUCATION

1984 Schooling, Liceo Ginnasio Statale, Pordenone, Italy

1991 Bachelor Degree in Food Science and Technology, University of Udine

Licensed Food Technologist since 1998

Academic discipline: MED/42, Hygiene and Public health

Post-graduate courses

May-Sept 1991: Quality Control in Food and Agricultural Industries

Associazione Cooperative Friulane and ORGA Nordest. Udine, Italy

June 7-12, 1993: Cancer Epidemiology Cancer Registry of the Veneto region. Lavarone (Tn), Italy

September 30-October 18, 1996: Production and Use of Food Composition Data in Nutrition. Third International Postgraduate Course on Wageningen, the Netherlands. VLAG in conjunction with UNU, FAO, IUNS and the EU COST Program

PROFESSIONAL EXPERIENCES

December 2016 - present

Associate professor of Hygiene and Public Health, State University of Udine (Udine)

September 2009 – november 2016

Assistant professor of Hygiene and Public Health, State University of Udine (Udine)

1998 – 2008

Contract Professor of Hygiene and Nutrition, State University of Udine (Udine)

November 2004 – August 2009

Research collaborator of the Unit of Hygiene and Epidemiology, State University of Udine (Udine)

2005 – 2007

Collaborator of the Regional Health Agency of Friuli Venezia Giulia

March 1992 – October 2004

Research collaborator of the Unit of Epidemiology & Biostatistics, CRO - Aviano National Cancer Institute (IRCCS), Aviano (Pn), Italy

June-July 1993 and April-July 1995

Consultant of the Porcia city council

September 1991-February 1992

Collaborator of the Department of Food Science, faculty of Agriculture, University of Udine

INSTITUTIONAL ACTIVITIES IN UNIVERSITY OF UDINE

- 2014 - 2019: member of the "Comitato unico di garanzia" (ex Pari Opportunità)

- 2017 – today: member of the board of the PH.D. program in Biomedical Sciences and Biotechnology

- 2016 – today: Director of council of the Specialization School in Hygiene and Preventive Medicine

- 2018 - today: member of the board of the Quality Assurance Committee (Commissione Assicurazione Qualità), department of Medicine

OUTREACH ACTIVITIES

- May 2019: 'I Magnifici Incontri CRUI 2019 - Le Università per la sostenibilità' Position paper for the Round Table number 2B 'Food, health, and well-being', together with Pellegrini, Moret, Parpinel and Barbone

RESEARCH AREA

ERC Sector

LS7 Applied Medical Technologies, Diagnostics, Therapies and Public Health

LS7_8 Epidemiology and Public Health

My research activities are involved in etiological studies on diet and health, focusing on epidemiological methodology, nutritional aspects of dietary habits, food compositions data management and health prevention and promotion, with special focus in cancer etiology and child neurodevelopment. Also, my research activities are involved in studies to design and management the tools for the detection of food habits (food frequency questionnaire and food dietary records), food components (food composition database) and food contaminants of environmental and technological origin (biomarkers).

Since 1994 I have been a manager and a compiler of the Food Composition Database for epidemiological studies in Italy (BDA-IEO) (www.bda-ieo.it) in collaboration with the European Institute of Oncology of Milan. The BDA-IEO is currently used to analyze, in several epidemiological studies in Italy, the relationship between dietary habits and disease in adults and children, as well as complementary feeding habits. In collaboration with other institutions/departments, I have also participated to the development of specific applications of the BDA-IEO database for international studies, to include it in electronic tools for the collection and management of information about dietary habits and to develop health promotion programs. In 2009, I have been awarded a grant by MIPAFF (Ministero delle Politiche Agricole e Forestali) to create a network of laboratories producing food composition data: the data collected via the network will serve as a basis to update and complete the Italian food composition databases. Thanks to this funding we created a website (NUTRIRETE.lab) to disseminate information about the progress of data collection and general food information.

I have a expertise in the development of the National Recommended Energy and Nutrient Intake Levels ("Livelli di Assunzione di Riferimento di Nutrienti ed energia per la popolazione italiana - LARN", IV revision 2014) and the regional food-based dietary guidelines for school catering ("Linee guida per la ristorazione scolastica della regione Friuli Venezia Giulia", last edition 2013)

Finally, I participate in scientific dissemination programs in collaboration with local institution (e.g. Associazione Italiana Ricerca sul Cancro, Lega Italiana Tumori, INAIL, Municipality of Udine) and in activities of societal impact (terza missione) of University of Udine (e.g. Active Ageing working groups).

In the following collaborations, I'm an active member, proposing subprojects and writing papers as a leading author:

- European Institute of Oncology, Milano (Gnagnarella): food composition database for epidemiological studies in Italy*
- Università di Milano, Milano (La Vecchia, Ferraroni, Decarli, Edefonti): methodological aspects of dietary assessment in Italy and worldwide*
- Università di Milano, Milano (La Vecchia, Ferraroni, Decarli, Edefonti, Rossi, Turati, Rosato): dietary risk factors in cancer and chronic diseases*
- Istituto Nazionale Tumori-CRO di Aviano -IRCCS (Franceschi, Talamini, Serraino, Bidoli, Dal Maso, Polesel) dietary risk factors in cancer*
- Istituto Nazionale Tumori IRCCS Fondazione G. Pascale, Napoli (Augustin, Crispo): glycemic index in cancer*
- Istituto "Burlo Garofalo" IRCCS (Trieste): complementary feeding in infants*
- Division og Biotechnologies and Agroindustry - Enea (Roma): Joint Research Unit for Metrofood european network*

METRICS of SELECTED PUBLICATIONS (December, 6, 2021)

SCOPUS: Number of publications: 103 – H-index: 41 – Average citations per item: 49,81

WOS: Number of publications: 103 – H-index: 38 – Average citations per item: 44,02

PUBMED: Number of publications: 100

GOOGLE SCHOLAR: H-index: 47 - i10-hindex: 78 – number of citations: 7757

Member of the Italian Society of Human Nutrition (SINU), Italian Society of Hygiene (Siti) and Italian Association of Epidemiology (AIE)

Languages: English

Computer experience: use of Windows programs