



Curriculum Vitae Europass



Personal Information

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E-mail	emanuela.testai@iss.it
Nationality	Italian
Date of Birth	10.09.1957
Fiscal code	TSTMNL57P50L833C

Professional Sector Scientific Research and regulatory activities

Professional experience

Date 1982-1984 (as researcher fellow)
1985-today (as part of the permanent staff)

Positions Present Position : Senior executive scientist (Dirigente di ricerca) (since 2007)
Previous position : researcher (1994-2007); young researcher (1985-1994); research fellow (1982-1985) - Responsible for the Biochemical Toxicology Unit (Toxicology and Ecotoxicology Lab) (2001-2004) Head of the Mechanism of Toxicity Unit - Department for Environment and Primary Prevention (2009-2017).

Activities Research and regulatory activities in the field of Toxicokinetics, Toxicology and Human Health Risk Assessment associated to exposure to natural and synthetic environmental pollutants. Involvement in both research and regulatory activities in the field of toxicology, mechanisms of toxicity and human health risk assessment associated with exposure to natural and synthetic chemicals including biocides, pesticides, environmental and food contaminants, flavouring substances, industrial products, cyanotoxins in fresh waters. Teaching activities related to the same issues.

Employer Name and address Istituto Superiore di Sanità Department for Environment and Health -Viale Regina Elena, 299 - 00161 Rome Italy

Education

Date November 1976 - July 1981

Title Dr in Biological Sciences
Laurea (summa cum laude) in Biological Sciences

Organization University of PISA (Italy)
Biological Sciences, with focus on biochemistry and enzymology

Expertise

Mother tongue Italian

Other languages

Evaluation	Understanding		Speaking	Writing
	Listening	Reading		
<i>EU score</i>				
English	C2	C2	C2	C2

Social Skills From the very beginning, during the professional career at ISS, working in team has been the rule more than the exception; in more recent times she has acted as team leader.

Affiliation Societies and Related Activities

- International Society for the Study of Xenobiotics ISSX Member since 1992; Councillor elect (1998-2001; 2006-2009)
- Società Italiana di Tossicologia SITOX Member since 1984; Member elect of the Executive Board (2009-2011; 2012-2014; 2018-2021)
- Italian Association of In Vitro Toxicology CELLTOX Member since 1995; Secretary (1996-1998) and President (1999-2001)
- European Society of in vitro Toxicology ESTIV: Member since 1998; Member of the Executive Board of ESTIV ((2000-2002) and Vice-president (2002-2004)

Driving licence B

Technical skills Research Interests :Molecular mechanisms of toxicity; biotransformation, toxicokinetics and toxicity of xenobiotics (pesticides, environmental and food pollutants, cyanotoxins); enzymology of drug-metabolizing systems in hepatic and extra-hepatic tissues; metabolic biomarkers of individual susceptibility to toxic compounds; application of mechanistic and toxicokinetics data to risk assessment. Techniques are the ones used in biochemistry, molecular biology and analytical labs.
Teaching activities:
- teacher at the University of Rome 'La Sapienza' (2004-2007) Toxicological Analysis teaching within the Environmental Toxicology course
- teacher in different modules of Master Courses at the Universities of Bologna, Rome, Salerno, Siena, Pisa and Venice.
- teacher in institutional courses organized by ISS, local authorities, SITOX, Celltox
- Participation as STE (Short term Expert) in 8 EU funded Twinning Projects

Organizational skills Scientific Leader of National/EU Research Projects on metabolism and toxicity of xenobiotics and active participant to National and International Projects granted by the Italian Ministry of Health, EU, the National Research Council, NATO. Workpackage leader in the FP7/EU funded project PredictIV (2009-2013); Project leader of the EFSA procurement OC/EFSA/SCER/2014/04 and of the EFSA project GRANT GA/EFSA/SCER/2015/01
Member of the organizing and Scientific committee of >30 national/international meetings.
Invited speaker in more than 60 national/international meetings
Member of National and European Committees :
- Scientific Committee (SC) on Health and Environmental Risk (SCHER) EU-DG Sanco (2004-2008; 2009-2012).
-SC on Emerging and Newly Identified Health Risk (SCENIHR) EU-DG Sante (2013-2015).
-SC on Health, Environmental and Emerging Risk (SCHEER) EU-DG Sante (2016-2021).
- Flavouring Risk Evaluation (2001-2007) for EU SCF then FLAVIS Working Group (EFSA)
- EFSA WGs as an external expert for the area of kinetics, toxicological evaluation and risk assessment (e.g. pesticides, BPA risk assessment, Endocrine active chemicals, Chemical Mixtures)
-Working Group for the Risk Assessment of Existing Chemicals - EU Reg. 73/93/CE (1998-2008)
-National Committee for Plant Protection Products (2000-today)
-National Committee for Biocides (2003-2006):
-Italian National Toxicology Committee (1995-1997);
-OECD Test Guidelines Program (since 1998);
-WHO WG on 'Guidelines for Drinking Water Quality: Chemical aspects' (since 2016)
-Working Group of the European Commission (DG JRC) for the Revision of the TGD on Risk Assessment (2000-2002).

Other information -GLP (Good Laboratory Practice) Inspector (1997-2015; area of expertise: Metabolism and Toxicokinetics; Toxicology). More than 70 inspections carried out.
-Reviewer activity for: Water research, Environmental Science and Technology, Life Science, Environmental Toxicology and Pharmacology, Toxicology in Vitro, Pharmacological Research, Journal of Biochemical and Molecular Toxicology, Science of Total Environment, Drug Metabolism and Disposition, Food and Chemical Toxicology, Analytica Chimica Acta, Asia-Pacific Journal of Clinical Nutrition, Toxicology, Environmental Toxicology, Toxicology.
-Member of the Editorial Board of Drug Metabolism Reviews (2002-2008)&Toxicology in vitro (2005-)
-Guest Editor of Special Issues of Toxicology in Vitro and Pharmacol.&Toxicol. and Istisan Reports.
-Reviewer of Research Projects submitted for financial support to the Italian Ministry of University and Scientific Research (2001-2003; 2005)

Scientific Publications :

<i>Peer-reviewed international journals and book chapters</i>	121
<i>Other publications</i>	35
<i>Congress Communications:</i>	173
<i>Technical Reports and opinions</i>	488

(i.e. opinions for the Ministry of Health and the National Health System, opinions for the above mentioned committees, Monographs for inclusion in Annex I to EU Directive regulating Plant Protection Products and Biocides).

Firma 

Data Rome, 18.03.2019

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base art. 13 del D. Lgs. 196/2003;

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