



Scientific production & main international roles:

h-index= 27 (scopus, accessed the 25th January)/ ORCID: 0000-0002-6789-1472

Peer-reviewed papers: 94/ Book Chapter: 5 /160 abstracts presented at conferences

MAI ROLES:

- Member of the Expert Reviewer Panel of AOAC-US being involved in validation of MS methods for allergen detection in foods
- Vice-President of MoniQA Association (2019-onward).
- Member of Supervisory board of MoniQA (2016-2018)
- Tutor of several PhD thesis in Food Sciences and human nutrition, and master thesis in Chemistry and Biotechnology and Biology.
- Member of international committees for PhD at international level

Investigation fields: *FOOD SAFETY, FOOD AUTHENTICITY, PROTEIN DISCOVERY, METABOLITE DISCOVERY AND PROFILING, FOOD ALLERGENS, MYCOTOXINS.*

Linda Monaci obtained her PhD in Food Sciences and technology in 2002 discussing PhD thesis (University of Bari) focused on the development of hyphenated techniques for mycotoxins determination in food. After she obtained a research grant spent in the Biochemistry Unit at the Gastroenterological hospital IRCCS of Castellana Grotte (Bari) and after was granted a post-doc fellowship in Chemistry joining the analytical chemistry group (University of Bari) where she undertook the first investigations in protein characterization by electrospray ionization coupled to mass spectrometry. From 2005 to 2008 she moved to Belgium where she was contracted by the Institute of Reference Materials and Measurements - IRMM of the Joint Research Center (EC) joining the food allergen group and contributing to the achievements of the team in the related field. During the period worked at IRMM she applied for the Exploratory Research Project (2006-2008) and her proposal was selected for funding by the EC with the project entitled "Detection of peptides derived from milk hydrolysates by proteomic and immunochemical approaches method for identification and characterization of intact milk proteins in differently treated milk samples". In 2009 she returned to Italy because successful to a national competition and was appointed as permanent researcher at Institute of Sciences of Food Production of the CNR based in Bari. In the following years she was visiting scientist at IFR and UniManchester where joined she she worked in close collaboration with Prof. Clare Mills.

In 2019 she became senior researcher and leader of the proteomics and metabolomic Mass Spectrometry Unit at ISPA Bari. Since 2010 Linda Monaci has taken part to several international working groups in food allergens research, method validation and reference materials and established many international exchange and cooperation with with FDA, EC, AOAC and ILSI.

She was responsible for CNR of the following international projects: ThRAIL (EFSA funded), ICONSS (EIT funded), FoodIntegrity (EU funded), and also FNS Cloud and MetroFood (EU funded).

She is responsible of several collaborative projects with private companies including: Barilla SpA, Andriani SpA, Allegria association, PerkinElmer, Thermo Fisher Scientific etc.

Worthy to be mentioned the European projects she contributed to: DREAM (2009-20013) "Design and development of realistic food models with well characterized micro- and macro- structure and composition" as task leader of the activities on mycotoxins, MoniQA Network of excellence (2008-2012) "Monitoring and quality assurance of food" funded by EC; Mycokey (EU FP7), MycoRed (EUF7) , SIR project funded by MIUR (2015-2018) entitled "Proteomic characterization of Selected durum Wheat cultivars for Production of low toxicity-food Products towards celiac disease patients"; etc