

Yolanda PICÓ		
Function	Full Professor	
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Key Words	Water quality monitoring, emerging and legacy contaminants monitoring, liquid and gas chromatography coupled to mass spectrometry, identification of contaminants	
Areas of expertise		
<p>Environmental chemistry, emerging contaminants monitoring, risk assessment and environmental forensics, chromatography, identification of degradation products.</p> <p>Her priority research was the development and validation of methods of analysis for the determination of emerging organic contaminants in the environment, the development of methods and models for the control of the routes and the contaminant exposure assessment and development of tools that improve the knowledge about their impact.</p>		
Professional Background		
<p>B.Sc. in Pharmacy from the University of Valencia (UV) in 1987 and a Ph.D. in Pharmacy from the same university in 1992. She was lecturer at the University of Valencia's Department of Medicine Preventive and Public Health, Food Sciences, Toxicology and Legal Medicine from 1993 to 1998 and permanent lecturer from 1998 to 2010, and since then, Full Professor of Food Chemistry and Nutrition. Since 2014 she is also researcher at the Desertification Research Center (CIDE).</p> <p>During his career he has published over 260 articles included in SCI, is editor of 4 books on the analysis of contaminants in foods and its determination by LC-MS and several special issues of prestigious journals such as Mass Spectrometry Reviews, Analytical and Bioanalytical Chemistry, TrAC-trends in analytical chemistry or Journal of Hazardous Materials. Author of more than 20 book chapters and presented more than 500 communications to congresses, both national and international including more than 20 invited lectures. All this activity has subsidized with autonomic, national and intentional projects. She has supervised 16 PhD theses. Published works have been widely cited and index of Hirsh (h-index) of 60. She has participated in numerous committees for advice and as evaluator in the 5th, 6th and 7th Framework Programme of the European Union and in the 2020 Horizon as well as was member of various panels of scientific experts from international bodies such as the European Food Safety Authority (EFSA) (2009-2012). She participate in the European ESSEM COST Action ES1307, "Sewage biomarker analysis for community health assessment". She is associated editor of the Sci. Total Environ. and participated in the editorial panel of prestigious scientific journals such as the J. Chromatogr. A, Food Add. Contam., Helyon, Methods X.</p>		