



**Nombre:** María Beatriz López Ruiz

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**Posición y cargo:** Catedrático.

**Grupo de Investigación:** Grupo Alimentos de origen vegetal: procesado, calidad e ingredientes funcionales. ALIVEF.

**Docencia:** Grado en Farmacia, Doble Grado en Farmacia y Nutrición Humana y Dietética, Máster Universitario en Análisis Sanitarios y Máster Interuniversitario en Descubrimiento de Fármacos.

**Área de Conocimiento:** Química Analítica

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**Biography:**

Beatriz López Ruiz obtained her Ph.D. in Pharmacy (1989) Degree in Pharmacy (1982) at Faculty of Pharmacy of the Complutense University of Madrid, focusing on the development of electroanalytical methods for trace levels of heavy metals determination. After a postdoctoral stay in the group of Professor Patriarche, Université Libre de Bruxelles (Belgium) focusing on electroanalytical methods for pharmacologically active compounds, she joined the Faculty of Pharmacy of the UCM as Associate Professor. She was visiting Prof. Keifer at University of Miami, Prof. Smyth at Dublin City University, Prof. Motola at Oklahoma State University and Prof. Kauffmann at Université Libre de Bruxelles. She is currently full professor of Analytical Chemistry. Her main research areas are design and development of enzyme, immuno and DNA electrochemical biosensors. She has been awarded by the Royal Academy of Pharmacy on several occasions.

**Research Interest:**

Design and development of enzyme, immuno and DNA electrochemical biosensors for clinical diagnosis and food analysis