

XXII NATIONAL CONGRESS OF BIOCHEMISTRY

Next-Gen Biochemical Challenges Across Borders

24-26 October 2024 | University of Aveiro, Portugal

Jointly organized by The Portuguese Biochemical Society and the University of Aveiro



SÍLVIA ROCHA

Sílvia M. Rocha is an Associate Professor with Habilitation in Biochemistry at DQ-UA (Portugal). She got a degree in Pharmaceutical Sciences at the Pharmacy Faculty, University of Coimbra (Portugal) and a PhD in Chemistry and Habilitation in Biochemistry, at UA. For the last 30 years, her research has been focused on main areas: i) characterization of natural products and agro-food by-products, for the prospection of bioactive compounds, and understanding them from the analytical, technological and sensorial point of view, toward the development and design of novel formulations and food solutions, ii) design of metabolomic-based workflows using advanced chromatographic methodologies, for unveiling complex biological systems, namely plants, plant-based foods, microorganisms (with biotechnological interest or pathogenic), body fluids (in special, urine and breath, collected in a non-invasive way - with special focus on asthma metabolomics) - see more at x-Chroma Lab (<http://xchromatographylab.x10.mx/>).

She has received 21 national and international awards and distinctions and possesses h-index of 44, with more than 5700 citations.

Scopus:

<http://www.scopus.com/authid/detail.url?authorId=7006653213>