



Salvador Cañigueral

s.canigueral@ub.edu

He was born in Rabós d'Empordà (Girona, Spain) in 1959. He obtained his PhD in Pharmacy from the University of Barcelona with special distinction (1986). Part of his training was received in Switzerland and Germany under the supervision of Prof. K. Hostettmann (University of Lausanne) and Prof. G. Franz (University of Regensburg), respectively. He is currently Professor of Pharmacognosy and Phytotherapy at the Faculty of Pharmacy and Food Sciences of the University of Barcelona.

His research deals with the chemistry and biological activity of medicinal plants, especially from Spain and Latin America. He has investigated the composition and infraspecific variability of the essential oils, mainly from Lamiaceae (*Thymus* sp., *Salvia* sp., *Sideritis* sp., etc.) and Piperaceae (particularly Latin American *Piper* sp.). He has also investigated in the fields of flavonoids, polysaccharides, and other chemical groups. Concerning bioactivity, he has developed studies on anti-inflammatory, antifungal, antioxidant, and immunomodulatory activity of several medicinal plants, especially from Latin America. Finally, part of his research focuses on the development of methods for quality control of herbal drugs and herbal preparations for medicinal products, dietary supplements, feed and cosmetics, including the introduction of comprehensive HPTLC fingerprinting as a tool for the simplification of quality control tasks.

He has published over one hundred twenty research papers, mainly in international journals, and he has presented ca. 300 contributions to congresses, most of them international, as plenary and short lectures, as well as posters. He is author or editor of 6 books and 11 book chapters on medicinal plants, Phytotherapy and History of Science. In addition, he is founder and scientific editor of the Spanish *Revista de Fitoterapia*, and associate editor of the journal *Frontiers in Pharmacology*.

He is full member of the Royal Academy of Pharmacy of Catalonia, founding member and President of the Spanish Society of Phytotherapy (*Sociedad Española de Fitoterapia*, SEFIT), and member of the Board of the International Council for Medicinal and Aromatic Plants (ICMAP). He has also been member of the Board of the European Scientific Cooperative on Phytotherapy (ESCOP) (2003-2016) and the *Board of Directors* de la *Society for Medicinal Plant Research* (GA) (2004-2005). He is founding member of the HPTLC Association and from 2018, member of its Board as well as chair of its Advisory Board. He was chairman of the 50th Annual Congress of the Society for Medicinal Plant Research (Barcelona, 2002). He is external examiner of the School of Pharmacy of the Trinity College Dublin (Ireland).

He has been the chairman (1997-2002) of the Phytotherapy group of the Spanish National Formulary and he is the chairman (1999-) of the Phytochemistry group of the Spanish Pharmacopoeia, as well as member of the Phytochemistry groups 13A (2005-) and 13B (1999-), as well as the group on Extracts (2012-), of the European Pharmacopoeia. He is the current president (2011-) of the group 13A of the European Pharmacopoeia. Additionally, he is member of the essential oil committee of the Spanish Agency for Standardisation (AENOR) and the external expert panel of EMA (European Medicines Agency).