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### **Biography**

Raluca Maria Pop pursued PhD in Biotechnology (2011) and a master's Degree in Food quality management (2010). Since 2012 she is currently working as a Researcher in the Pharmacology, Toxicology and Clinical Pharmacology Department at the University of Medicine and Pharmacy from Cluj Napoca, Romania (Italy). Her research expertise focuses on the quantitative and qualitative evaluation of different drugs and plant extracts. During her research activity, she used different advanced techniques like high-performance liquid chromatography (HPLC), HPLC coupled with mass spectrometry (HPLC-MS), gas chromatography coupled with mass spectrometry (GS-MS), UV-VIS spectroscopy and Fourier Transform Infrared spectroscopy (FT-IR) to characterize and identify different drugs and plant authenticity biomarkers.

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### **Notes:**