

Alberto Escarpa

Associate Professor of Analytical Chemistry at the University of Alcalá



ALBERTO ESCARPA has been Associate Professor of Analytical Chemistry at the University of Alcalá (Madrid, Spain) since 2003. He received his PhD from the University of Alcalá in 1998 and a postdoctoral position in 2001 at New Mexico State University (New Mexico, USA) funded by the prestigious NATO fellowship, where he was introduced to microfluidics in analytical chemistry and electroanalysis research. In 2003, he was recognised with the "Distinguished Young Researchers" award, given by the University of Alcalá in recognition of his outstanding research. He is co-author of more than 85 papers (five of them selected as cover in "Analyst" and one in Lab Chip, one highlighted in "Chemical World" and one in "SeparationsNow") in leading peer review journals, five book chapters, and a complete book, "Miniaturization of analytical systems: principles, designs and applications" (Wiley, 2009). He has been invited to give presentations in various prestigious Universities, as well as international conferences and symposia around the world, and currently, he is actively working as referee for several international journals. In addition, he is currently editor for the biannual especial issue "Electrochemistry in microfluidics and CE" published in Electrophoresis Journal, in which he is also a member of the editorial board. Dr. Escarpa leads the research group "Analytical Miniaturization and Nanotechnology" (MINYNANOTECH) at the University of Alcalá, where his research interest is devoted to the design of novel (electro-)-analytical strategies using microfluidics ("Lab-on-a-Chip") and analytical nanotechnologies. He has an H-index of 28.