

Miguel Ángel Medina Torres

Institution: University of Málaga
Address: Department of Molecular Biology and Biochemistry, Faculty of Sciences
Postal Code: E-29071 Málaga
Country: Spain
Tel: +34-952137132
Fax: +34-952132000
Email: medina@uma.es
Web:



Miguel Ángel Medina Torres is Full Professor and Principal Investigator at the University of Málaga, where he graduated (1985) and doctorated (1989) in Biology.

He is the coauthor of more than 150 research articles and more than 50 divulgation, reflection and/or education innovation articles.

He has been visiting researcher in Mc Gill University (Montreal, Canada), University of Heidelberg (Germany), SLU at Uppsala (Sweden), and Max Planck Instituts in Dortmund and Göttingen (Germany).

His current research interests include: Search for compounds with modulatory effects on angiogenesis. Characterization of the structure/function relationship and turnover mechanisms of L-amino acid decarboxylases in Eukaryotes: Molecular basis and pharmacological implications. Anti-inflammatory strategies. Application of bioinformatics, biophysical and systems biology approaches to the study of polyamine and biogenic amine metabolism and to the systemic study of rare diseases.

His current involvement in higher education includes to act as the responsible teacher in undergraduate courses on *Biochemistry*, *Membrane Biophysics* and *Metabolic Regulation*, as well as in Master courses on *Analysis and Modeling of Complex Biological Systems*. He is also enroled in undergraduate transdisciplinary courses and in courses for lifelong education.