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Posición y cargo: Catedrático en Química Orgánica

Grupo de Investigación: Director del Grupo de Investigación y Transferencia de Tecnología en Biotecnología y Materiales Aplicados (**TRANSBIOMAT**)

Docencia: Grado en Farmacia, Doble Grado en Farmacia y Nutrición Humana y Dietética y Máster de Biotecnología Industrial y Ambiental. i.

Área de Conocimiento: Química Orgánica

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Biography: B.S. (1985) and Ph.D. (1989) degree in Chemistry at the University of Córdoba. Research fellow at the University of Kent at Canterbury (UK) from 1989 to 1991; permanent Assistant Professor (1993-2018); Full Professor in Organic Chemistry from 2018. Published more than 100 scientific papers, reviews, monographs and book chapters (33 publications in Q1, index h =27, Web of Science and Scopus. h: 29 Google Scholar) and more than 100 communications to national and international Congresses (5 Research Positive Evaluations from the Spanish Ministry of Science); participated in more than 30 funded projects, contracts and research activities (IP in 7 of them). Member of the Scientific Committee of ESAB (Section on Applied Biocatalysis) inside the European Federation of Biotechnology (EFB), and designed as ESAB representative inside SusChem.

Main research lines: chemoenzymatic production of chiral building blocks (mainly using hydrolases and ketoreductases) under sustainable conditions; use of bio-based derived green solvents in Organic Chemistry and Biotransformations; design and synthesis of tailor-made biopolymers (chitosans) from renewable sources.