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RESEARCH

- **Title:**

Separaciones microfluidicas de elevado rendimiento. Retos y oportunidades. (RTI2018-093310-B-100) (MCI/AEI/FEDER, UE)

- **Description:**

Development of a microfluidic system capable of continuously synthesizing active pharmaceutical ingredients (APIs) of high purity. For this, a sequence of microreactors is used that allow integrating all the existing unit operations in a chemical plant within a single small-sized platform. This miniaturization offers great advantages such as the high surface-to-volume ratio, causing greater efficiency in the mixing, heat transfer and material transport processes compared to traditional equipment.

- **Publications:**

- **Congress contributions:**

- **R&D Projects:**

Title: (M^o) SEPARACIONES MICROFLUIDICAS DE ELEVADO RENDIMIENTO. RETOS Y OPORTUNIDADES.

Participant entities: Cantabria University

Duration, since 01/01/2019 to 31/12/2021.

Main researcher: Inmaculada Ortiz