

Dr. Aida Serra

Senior researcher and Head of Research Line OF+Pec Proteomics



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Dr. Aida Serra joined IMDEA Food Institute as senior researcher in June 2019 through the Talents Attraction plan of the Autonomous Community of Madrid. Dr. Serra has been researcher and fellow scholar at the Nanyang Technological University of Singapore from 2013 to 2019. Her research is based on the application of mass spectrometry technologies to clinical proteomics and at IMDEA Food her research lines focus on the investigation of extracellular vesicles from foods and lipids of the diet to fight dementia and neurodegenerative conditions.

Objectives

- Extracellular vesicles in Health and diseases
- Circular economy and nanocarriers
- Discovery driven mass spectrometry proteomic

Project in focus

20. 2018-T1/BIO-10633 (Aid for the implementation of talent attraction contracts Modality 1)
Funding Entity: Directorate General for Research and Innovation-CM
Duration: 01/06/2019 to 31/05/2023.

Personnel

Cristina Lorca Romero (Predoctoral researcher).