



FASEB

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Conferences

The Origins and Benefits of Biologically Active Components in Human Milk Conference

Organizer Bio: Maria Carmen Collado, PhD

Research Scientist, Spanish National Research Council (CSIC), Institute of Agrochemistry and Food Technology (IATA-CSIC), Valencia, Spain

Maria Carmen's multidisciplinary research work includes microbiology, food science, nutrition, and human health. Her team objective is to characterize the transfer of maternal microbes to neonates and to determine their function in infant health programming. Her lab team investigates the impact of early exposures (perinatal, environmental and genetic factors) on milk components (IgA, immune markers, metabolites, oligosaccharides, microbiota) and their impact on infant microbiota and health effects at short- and long-term. She focuses on the understanding of beneficial bacteria and probiotics on host response.

Carmen is also an Adjunct Professor at the University of Turku, Finland.