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The research lines:

Mineral elements: a) determination in food, b) study of absorption mechanisms c) biological role: study of the interaction between mineral elements, their bioavailability and the relationship with different diseases (diabetes, Alzheimer's, Parkinson): cause and effect.

Technology chips, changes in frying oils and fats, hydrolysis and digestion altered compounds.

The diet as a protective cardiovascular risk factor or protective factor: study of the influence of the consumption of different oils (altered or not) and fried foods on cardiovascular risk markers.

Design and development of functional foods: effect of meat enriched with algae and / or glucomannan in enzyme activity, lipaemia and lipoproteinaemia.

Risk assessment of human health for metals and metalloids in urban environments