Natural antioxidants: A window open to the future
Prof. Maria Pilar Almajano Pablos
PhD. Juliana Villasante, Angelica Benavides and Manel Ouertelli

PLANTS AND BY-PRODUCTS

Microencapsulation
Lyophilized powder
Extracts
Films

Alginate
Chitosan

PLA
Gelatine

Antimicrobial compounds
Bioactive

Viability of human cancer cell

HPLC/MS
TPC
Radical scavenging
Vitamins
Carotenoids

COSMETICS

FOOD MODELS

Emulsions
Meat
Fish

Preference sensory analysis and water-holding capacity
Microbiological analysis
TBARs
Determination of Hexanal
Color and pH
FAME analysis
Metmyoglobin
Amines