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Dr. Mataragas Marios, is Principal Investigator (Researcher of Grade B) in Dairy Molecular Microbiology (BSc in Agricultural Sciences - Animal Science, MSc in Food Science and Technology, PhD in Food Safety and Hygiene) with many years of experience in teaching. His studies were on microbial ecology (PhD & Post-doc), predictive (PYTHAGORAS) and molecular (Marie Curie - CIG) microbiology. He is the author of 171 scientific publications in international peer-reviewed journals (67), books (11), international and national conference proceedings (93) (h=28, 2163 citations excluding self-citations), and two (2) patents (microorganisms for food applications; DSM 34280 and DSM 34285). He has participated as coordinator, scientist in charge, scientific supervisor, or researcher in several international and national research projects. His research interests focus on the microbial ecology and microbiological analysis of foods with conventional and molecular techniques (PCR-based, NGS, and Sanger), bioinformatics, raw milk quality of dairy animals, dairy starter cultures, foodborne and mastitis-causing pathogens, antimicrobial resistance, hygiene and safety of foods, application of mathematical models, microbial risk assessment, and statistical process and quality control.