

Theofania Tsironi
Chemical Engineer, MPH, PhD
Assistant Professor
Laboratory of Food Process Engineering
Department of Food Science and Human Nutrition
Agricultural University of Athens
Tel: 2105294703 Email: ftsironi@aua.gr

Theofania N Tsironi holds Diploma in Chemical Engineering and PhD in Food Engineering from the National Technical University of Athens and Master of Public Health from the National School of Public Health. In 2016 Dr Tsironi was awarded the IKY Fellowship of Excellence for Postgraduate studies in Greece-SIEMENS program for postdoctoral research at the Technological Educational Institute of Athens (current University of West Attica). Since September 2019, she is an Assistant Professor at the Laboratory of Food Process Engineering, Department of Food Science and Human Nutrition, AUA, specialized in Food Packaging. Her principal research is in the fields of quality and shelf life modelling of chilled and frozen food, packaging (smart and active), processing and preservation. He has extensive experience in the development and application of alternative packaging materials (including biodegradable) and innovative surface treatment methods to enhance the performance of active packaging, biodegradability and polymer properties. Results of her research have been published in 66 peer reviewed journals, 8 book chapters and more than 160 scientific conference proceedings (h-index 24, Scopus, July 2024).