

Curriculum Vitae Maria Assunta Acquavia

Maria Assunta Acquavia was born in Italy (Potenza) in 1994. She got the master degree in Chemical Sciences in 2019 at the University of Basilicata (Italy). From April to July 2019 she worked as researcher at Sheffield Hallam University (Sheffield, UK). In 2023 she hold a PhD in Applied Biology and Environmental Safeguard (Cycle XXXV) awarded by University of Basilicata. The PhD was split between the Italian institution and the Institute for Mediterranean and Subtropical Horticulture "La Mayora" (IHSM-UMA-CSIC, Malaga, Spain). Since October 2023 she has a research fellowship at University of Basilicata. Her current research interests lie in the development of new biomaterials mainly for food applications starting from biomass. As analytical chemist, she is focused on the development and application of new analytical methodologies based on the use of separative techniques as liquid chromatography (LC), gas chromatography (GC), capillary electrophoresis (CE), the most modern spectrometry techniques mass (MS) as well as combined techniques (LC-MS, GCMS, CE-MS) for the determination of compounds of interest for food and active food packaging, as well as contaminants released from food contact materials. She has authored 26 publications in international scientific journals and more than 15 communications to national and international congresses (406 citations, *h*-index 11). Teaching activity carried out since 2023: "Laboratory of Analytical Chemistry I" (6 credit points), "Applied Analytical Chemistry" (6 credit points) for the Bachelor degree in Chemistry.

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