

Deborah Quaglio is research fellow since 2019 at Sapienza University of Rome, Department of Chemistry and Technology of Drugs. She received her master degree in Medicinal Chemistry in 2013, 110/110 cum laude, at Sapienza University of Rome. She completed her PhD in Pharmaceutical Sciences in 2016. During the last period of her PhD training, Deborah Quaglio has been part of an international laboratory at CERM, the center for magnetic resonance of the University of Florence, carrying out a cooperative project concerning the use of NMR technique in cell metabolomics. In particular, she performed the metabolome characterization of human medulloblastoma and murine glioma cell lines (“oncometabolomics”) by using high-field 900-MHz spectrometer. She did an excellent job in providing important information about the metabolic changes accompanying cancer progression and response to drug treatment.