

PERSONAL INFORMATION

Federica Foglietta

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WORK EXPERIENCE

2021 - today

Researcher (RTDA) at the Department of Drug Science and Technology, University of Torino (Italy)

2018-2019

Post-doctoral Research Fellow

Location: Department of Molecular Biotechnology and Health Sciences, University of Torino (Italy).

2017-2018

Research Associate

Location: School of Pharmacy and Pharmaceutical Science, Ulster University, Coleraine Campus (Northern Ireland, UK).

2016

EMBO Short-Term Fellowship and Fondazione Umberto Veronesi Post-doctoral fellowship

Location: Department of Biomedicine, University Hospital Basel (Switzerland).

EDUCATION AND TRAINING

2017

Northern Ireland Licence Training Group (NILTG) for in vivo models (PIL A e PIL B) at the Coleraine Campus, Ulster University (Northern Ireland, UK)

2014

Qualification as Biologist at the University of Pavia (Italy)

2012-2014

Ph.D. Degree in Pharmaceutical and Biomolecular Sciences at the Department of Drug Science and Technology at the University of Torino (Italy)

2009-2011

Master's Degree in Cellular and Molecular Biology at University of Torino (Italy)

Grade: 104/110.

2009

Research traineeship at the Citofluorimetric Laboratory at Maria Vittoria Hospital in Torino (Italy)

2006-2009

Bachelor's Degree in Biological Sciences at University of Torino (Italy)

Grade: 103/110.

MAIN RESEARCH FILEDS

Evaluation of conventional and innovative pharmacological approaches on different *in vitro* three-dimensional models (spheroids and organoids)

Evaluation of anticancer activity of sonodynamic therapy as an innovative bimodal approach for the treatment of tumours in *in vitro* and *in vivo* cancer models

Investigation of anticancer drugs through innovative drug delivery systems such as solid nanoparticles lipids and polymeric nanoparticles

MOST RELEVANT PUBLICATIONS AND CONTRIBUTIONS

Author of 40 publications on peer-reviewed journals, one book chapter, one patent.

Author of 40 contributions in national and international conferences.

Scopus parameters (updated on 22th April 2024): publications: 40, citations 1173, h-index: 19.