

NICOLETTA MACRI'

Research fellow

Education

Date

09/2010 – 03/2013

Master Degree in Biology (final mark: 110L \ 110) University of Perugia, Italy

09/2006 – 09/2010

Bachelor Degree in Biology University of Cosenza, UNICAL, Italy

2010-2011

Master Level I. Applications and Clinical Nutrition

Major achievements

Scholarship winner/ Erasmus Placement at the Helmholtz-Zentrum für Umweltforschung UFZ, Permoser Str.No15, Germany.

Title of study: "Analysis of the time course of toxicity in zebrafish embryos: Possible indicator of the chronic toxicity in Fish early life stage (FELS)".

"Evaluation of cardio-preventive and angiopreventive effects of natural compounds and their synthetic derivatives in vitro and in vivo, using zebrafish embryo model. Cardiotoxicity on cancer chemotherapeutics and prevention using phytochemicals, evaluation of possible side effect on zebrafish embryos in early life stage"

Professional memberships

European Atherosclerosis Society

Publications:

1)Barbara Bassani, Teresa Rossi, Daniela De Stefano, Daniele Pizzichini, Paola Corradino, Nicoletta Macrì, Douglas M. Noonan, Adriana Albini*, Antonino Bruno*, Potential chemopreventive activities of a polyphenol rich purified extract from olive mill wastewater on colon cancer cells, Journal of Functional Foods, accepted. (IF:3.574).

Barbara Bassani,Antonino Bruno, Nicoletta Macrì, Paola Corradino, Douglas M. Noonan, Adriana Albini. The Pharmacologist's Point Of View: Mechanisms Of Cardiotoxicity. In Manual of Cardio-oncology, Part III, Oncologic Treatments And Cardiotoxicity. Ed. Lestuzzi, Chiara, Oliva, Stefano, Ferraù, Francesco. Springer Nature Estimated Print Publication Date: Aug 2016

Abstract:

1) Nicoletta Macri¹, Valerio Gelfo^{2,3}, Davide D'urso¹, Massimiliano Bonafè^{2,3}, Mattia Lauriola^{2,3}, Adriana Albini¹, Gabriele D'uva¹ "ERBB Receptor dimerization defines breast cancers and clinical outcomes: implications for cancer therapies"

2) Douglas Noonan, Barbara Bassani, Daniela Farioli, Francesca Caudano, Nicoletta Macri, Paolo Consonni, Adriana Albini, Antonino Bruno "carnitines are reduced in sera of prostate cancer patients: perspective for prostate cancer chemoprevention and angioprevention". 58th Annual Meeting of the Italian Cancer Society, 5-8th September 2016

Congress communication:

Adriana Albini, Antonino Bruno, Barbara Bassani, Nicoletta Macri, Francesca Caudano, Paola Corradino, Teresa Rossi, Douglas M. Noonan. "Chemopreventive and angiopreventive activity of a purified polyphenol-rich extract from olive mill wastewaters". New Orleans, Louisiana, April 16-20th, 2016.