

CURRICULUM VITAE

Name and surname: **ELENA ENACHI**

Address: Dunarea de Jos University of Galati, Faculty of Food Science and Engineering, Domneasca St. 111, Building E, Room 309, Galati, 800201

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EDUCATION

2019-2020: Postdoctoral studies at “Dunărea de Jos“ University of Galati, Romania, project ANTREPRENORDOC, in the framework of Human Resources Development Operational Programme 2014–2020, financed from the European Social Fund under the contract number 36355/23.05.2019 HRD OP/380/6/13—SMIS Code: 123847

2012-2016: PhD in Biotechnology, „Dunarea de Jos” University of Galati, with the thesis entitled „The kinetic and molecular behavior of oxidative enzymes in terms of process-structure-function relationship”.

2010-2012: MSc in Environmental Quality Control and Expertise, „Dunarea de Jos” University of Galati

2007-2010: BSc in Ecology and Environmental Protection, Faculty of Food Science and Engineering, „Dunarea de Jos” University of Galati

2003-2007: Bacalaureate, “Alexandru Ioan Cuza” National College, Galati

PROFESSIONAL EXPERIENCE

2018-2020: research assistant in the project “Excellence, performance and competitiveness in the R&D&I activities at “Dunarea de Jos” University of Galati”, acronym “EXPERT”, financed by the Romanian Ministry of Research and Innovation, Programme 1—Development of the national research and development system, Subprogramme 1.2—Institutional Performance—Projects for financing excellence in R&D&I, Contract no. 14PFE/17.10.2018.

2018-2020: researcher in the project number PN-III-P1-1.2-PCCDI-2017-0569-PRO-SPER (10PCCI), Romanian Ministry of Research and Innovation, CCCDI-UEFISCDI, within the PNCDI program.

2018-2020: researcher in the BSB27 “Black Sea Basin interdisciplinary cooperation network for sustainable joint monitoring of environmental toxicants migration, improved evaluation of ecological state and human health impact of harmful substances, and public exposure prevention (MONITOX)”, contract grant 105070/14.09.2018.

2016: researcher in the „Isolation and selection of bacteria and moulds with Nelson’s properties as active producers of heat stable and acid stable xylanases” project, 663/2015

2013-2016: researcher in the „Thermal and/or non thermal technology as a tool to increase the health functionality of bioactive compounds in fruit based food” project, PN-II-ID-PCE-2012-4-0509 (<http://www.biostab.ugal.ro/>)

2013-2015: volunteer researcher in the “Cross-border interdisciplinary cooperation for the prevention of natural disasters and mitigation of environmental pollution in Lower Danube Euroregion” project, MIS ETC 1676

RESEARCH INTERESTS

Extraction and characterization of bioactive compounds from different sources and their use as potential functional additives. Purification of proteins and enzymes using Fast Protein Liquid Chromatography. Separation and identification of biologically active compounds through HPLC techniques.

TRAINING

2015 (June) Training School on proteomics and high throughput enzymology applied to fruit tissues
University of Bordeaux, INRA, France

Additional information

Articles published in journals indexed in Web of Science – 45

Researcher ID S-9025-2016

Brainmap: <https://www.brainmap.ro/elena-enachi>