

CURRICULUM VITAE

Name and surname: **MIHAELA TURTURICA**

Address: Dunarea de Jos University of Galati, Faculty of Food Science and Engineering, Domneasca St. 111, Building E, Room 301, Galati, 800201

E-mail: mihaela.turturica@ugal.ro

EDUCATION

2020-2021 - *Postdoctoral associate* at “Dunarea de Jos“ University of Galati, Romania, contract nr. 36355/23.05.2019 –code SMIS:123847 project, *Academic excellence and entrepreneurial values - scholarship system to ensure opportunities for training and development of entrepreneurial skills of doctoral students and postdoctoral students - ANTREPRENORDOC*

2013-2018 - *PhD* in Biotechnology, Faculty of Food Science and Engineering, “Dunarea de Jos “University of Galati, Romania

2011-2013 - *MS* in Biotechnology of Natural Resources, Faculty of Food Science and Engineering, “Dunarea de Jos “University of Galati, Romania

2007-2011 - *BS* in Food Biotechnology, Faculty of Food Science and Engineering, “Dunarea de Jos” University of Galati, Romania

PROFESSIONAL EXPERIENCE

2018-2022 - *Engineer* at Faculty of Food Science and Engineering, „Dunarea de Jos” University of Galati

2016-2018 - *Research assistant/ Engineer (PhD student)*, "Dunarea de Jos" University of Galati, *Cross-border Faculty of Humanities, Economics and Engineering*, <http://www.transuei.ugal.ro>; www.ugal.ro

RESEARCH INTERESTS

Assessment of biologically active compounds from various sources; Separation and identification of various compounds through HPLC;

TRAINING

▪2016 – 2016 - 682/2016 - ” Training and consultancy on the cultivation of lactic acid bacteria for the production of fermented products for the bakery industry”,

2014, June – Romania-Slovakia bilateral collaboration no. 645/17.04.2013, ”*Impact of thermal treatment on antioxidant capacity and acrylamide formation in fruit based food ANTACRYFOOD*”.

▪2015, January: training on ” *UltiMate 3000XRS Liquid Chromatograph with HRAM Qexactive Mass Spectrometer and Xcalibur Software*”

▪Techniques for making cell cultures - skills obtained in the course "Cell Culture - *Listeria monocytogenes* infection assay", Bilateral Project 753/2014, "Dunarea de Jos" University, July 1 - 4, 2014, Galați

NATIONAL RESEARCH GRANTS – MEMBER (Selective)

2020-2023 – POC 326/390002/ 30.10.2020 Sistem inovativ de valorificare a materiei prime vegetale
2015 – 2017 - PN-II-RU-TE-2014-4-0115,” *Functional composites based on whey protein and vegetable extracts for food applications*”

2015 – 2017 – PNII-RU-TE-2014-4-0618/01.10.2015 – *A bottom-up approach on the effect of food processing on the allergenic potential of food proteins*

2014 – 2016 - PN-II-ID-PCE-2012-4-0509 -”*Thermal and/or non thermal technology as a tool to increase the health functionality of bioactive compounds in fruit based food*”

2013 – 2015 - ENPI /MIS-ETC – 1676 -”*Cross-border interdisciplinary cooperation for the prevention of natural disasters and mitigation of environmental pollution in Lower Danube Euroregion*”

Additional information

Articles published in journals indexed in Web of Science – 40

Researcher ID U-1700-037B-4877

Brainmap: <https://www.brainmap.ro/mihaela-turturica>