


DEPARTMENT OF CHEMICAL ENGINEERING-UNIVERSITY OF WESTERN MACEDONIA

Name and Surname:	Paraskevi Mitliagka	
Specialization/Position::	Chemist, (Professor , Department of Chemical Engineering, UoWM)	
Short CV:	<p>Dr. Paraskevi Mitliagka is a Professor at the Department of Chemical Engineering of the University of Western Macedonia. She received her BSc from the Department of Chemistry, University of Ioannina (1989) and PhD (1997) from University of Ioannina Medical School. She worked as a postdoctoral researcher in the University of Ioannina Medical School (1997-early 1998) and as a postdoctoral fellow at the Department of NeuroOncology, MD Anderson Cancer Center, University of Texas Medical School, Houston, Texas (1998-2001)</p> <p>Scientific interests: Molecules and mechanisms involved in autoimmune destruction of β islets of Langerhans, –gene therapy on glioblastoma multiforme, mechanisms of apoptosis, Medicinal plants and their involvement in health and disease, Food industry wastes, Wastewater use in agriculture, studies on its toxicity, Biodegradable materials, Meat quality, Aflatoxin and pesticide residues to food.</p> <p>Research outcome: She has published 22 research articles and 57 conference abstracts/papers. Her scientific work was cited more than 750 times with h index=9 and the mean impact factor of her publications is 2,4.</p> <p>Administrative positions: Dr. P. Mitliagka has served as Head Department (2006-2010), Dean (2010-2012) and Vice Rector (2013-2017) at Western Macedonia University of Applied Sciences.</p>	
Publications 2013-2018 (up to 5)	<ol style="list-style-type: none"> 1. Panagiotidou E, Konidaris C, Baklavaridis A, Zuburtikudis I, Achilias D and Mitlianga P. A Simple Route for Purifying Extracellular Poly (3-hydroxybutyrate)-depolymerase from <i>Penicillium pinophilum</i>. Enzyme Research Volume 2014, http://dx.doi.org/10.1155/2014/159809 2. Eleni Kasapidou, Charikleia Papadaki, Paraskevi Mitlianga and Evangelia Sossidou. Family produced laying hen meat and eggs in Greece - Nutritional indices for the health conscious consumers. Europ. Poult .Sci. 79. 2015, DOI: 10.1399/eps.2015.74 3. Kasapidou E, Sossidou E and Mitlianga P. (2015). Fruit and Vegetable Co-Products as Functional Feed Ingredients in Farm Animal Nutrition for Improved Product Quality. Agriculture, 5, 1020-1034; doi: 10.3390/agriculture5041020 (open access journal). 4. Kasapidou, E., Sossidou, E., Zdragas, A., Papadaki, C., Vafeas, G. and Mitlianga, P. (2016). Effect of grape pomace supplementation on broiler meat quality characteristics. European Poultry Science (Archiv fur Geflugelkunde) 80: Online publication DOI: 10.1399/eps.2016.135 5. Vasileios A. Greveniotis, Veronica S. Giourieva, Elisavet C. Bouloumpasi, Evangelia J. Sioki & Paraskevi G. Mitlianga. (2018). Morpho-physiological characteristics and molecular markers of maize crosses under multi-location evaluation. Journal of Agricultural Science, 10 (11):79-90. 	
Research Projects 2013-2018 (up to 5)	<ol style="list-style-type: none"> 1. IPA Cross-Border “Greece-Albania” 2007-2013 entitled: «Promotion of cross-border entrepreneurship in sectors of agriculture & food-beverages by empowering laboratories’ accreditation systems & certification of products and services». ACRONYM: BUILDING EXCELLENCE THROUGH ACCREDITATION». (2016) 2. Western Macedonia University of Applied Sciences Research Committee-Strengthening Institutional Research: Addition of Prespa Beans to the Diet of Fattened Lambs and Their Impact on Their Meat Production Capacity and Quality Characteristics of Meat Produced (2018) 3. Western Macedonia University of Applied Sciences Research Committee-Strengthening Institutional Research: Antioxidant and antimicrobial activity of lavender. (2019). 	
Distinctions:	<ol style="list-style-type: none"> 1. She was awarded with <ul style="list-style-type: none"> • Second Papastamati Research Award, National Meeting of the Panhellenic Medical Society, 1991. 	

• Scientific exhibit third award, 5th Greek Meeting on Cancer Markers and targeted therapy, 2004

2. Reviewer of research projects for Greek authorities (GSRT, Prefectures, and IKY).
3. Reviewer for research articles of international scientific journals
4. Member of the organizing and the scientific committee of Greek and International Scientific Meetings.