

Curriculum Vitae



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Studies

- **1999 Bachelor**, Food Science and Technology, Aristotle University of Thessaloniki
- **2003 MSc**, Food Science and Technology, Aristotle University of Thessaloniki
- **2008 PhD**, Pesticide Science, Aristotle University of Thessaloniki

Publications

40 peer-reviewed articles in SCI Journals. Below is an indicative list :

- Papadopoulou, E., Moutzourelli, C., Terzopoulos, T., Dritsas, N., Moditsi, M., Batala, M.-P., **Papadakis, E.-N.**, Vryzas, Z., Papadopoulou, E., Karpouzas, D. Biological Nitrification Inhibitors show low persistence in agricultural soils: the role of pH and soil microbiota. *Biology and Fertility of Soils*, **2026**, *Accepted for publication*
- Karadimou, C., Petsa, E., Ouroumi, N.-A., **Papadakis, E.-N.**, Kontoudakis, N., Theocharis, S., Mourtzinos, I., Menkissoglu-Spiroudi, U., Kalogiouri, N.P., Koundouras, S. Exploration of the anthocyanin and proanthocyanidin profile of Greek red grape skins belonging to Vradiano, Limnio and Kotsifali cultivars, analyzed by a novel LC-QTOF-MS/MS method. *Phytochemical Analysis*, **2024**, 35(8), 1781
- Ntasiou, P., Samaras, A., **Papadakis, E.-N.**, Menkissoglou-Spiroudi, U., Karaoglanidis, G. S. Aggressiveness and patulin production in *Penicillium expansum* multidrug resistant strains, overexpressing MFS and ABC transporters, in the presence or absence of fludioxonil. *Plants*, **2023**, 12(6), 1398
- Testempasis, S. I., Kamou N. N., **Papadakis E.-N.**, Menkissoglu-Spiroudi U., G. S. Karaoglanidis. Conventional vs. Organic vineyards: Black Aspergilli population structure, mycotoxigenic capacity and mycotoxin contamination assessment in wines, using a new Q-TOF MS-MS detection method. *Food Control*, **2022**, 136, 108860
- Kalogiouri, N. P., **Papadakis, E.-N.**, Maggalou, M. G., Karaoglanidis, G. S., Samanidou, V. F., Menkissoglu-Spiroudi, U. Development of a Microwave Assisted Extraction protocol for the simultaneous determination of mycotoxins and pesticide residues in apples by LC-MS/MS. *Applied Sciences*, **2021**, 11, 10931
- Ntalli, N., Menkissoglu-Spiroudi, U., Doitsinis, K., Kalomoiris, M., **Papadakis, E.-N.**, Boutsis, G., Dimou, M., Monokrousos, N. Mode of action and ecotoxicity of hexanoic and acetic acids on *Meloidogyne javanica*. *Journal of Pest Science*, **2020**, 93, 867-877
- Tsaoulou, A. D., Menexes, G., **Papadakis, E.-N. S.**, Vryzas Z. G., Kotopoulou, A. G., Kintzikoglou K. E., Papadopoulou-Mourkidou E. Assessment and management of pesticide pollution at a river basin level Part II: Optimization of pesticide monitoring networks on surface aquatic ecosystems by data analysis methods. *Science of the Total Environment*, **2019**, 653, 1612-1622
- Tsaoulou, A. D., **Papadakis, E.-N. S.**, Vryzas Z. G., Kotopoulou, A. G., Kintzikoglou K. E., Papadopoulou-Mourkidou E. Assessment and management of pesticide pollution at a river basin

level Part I: Aquatic ecotoxicological quality indices. *Science of the Total Environment*, **2019**, 653, 1597-1611

- **Papadakis, E.-N.**; Tsaboula, A.; Vryzas, Z.; Kotopoulou, A.; Kintzikoglou, K.; Papadopoulou-Mourkidou, E. Pesticides in the rivers and streams of two river basins in northern Greece. *Science of the Total Environment*, **2018**, 624, 732-743
- Prodhan, M. D. H.; **Papadakis, E.-N.**; Papadopoulou-Mourkidou, E. Variability of pesticide residues in eggplant units collected from a field trial and market places in Greece. *Journal of the Science of Food and Agriculture*, **2018**, 98, 2277-2284
- Nanou, K.; Roukas, T.; **Papadakis, E.**; Kotzekidou, P. Carotene production from waste cooking oil by *Blakeslea trispora* in a bubble column reactor: The role of oxidative stress. *Engineering in Life Sciences*, **2017**, 17, 775-780
- Prodhan, M. D. H.; **Papadakis, E.-N.**; Papadopoulou-Mourkidou, E. Analysis of pesticide residues and their variability in cabbage using QuEChERS extraction in combination with LC-MS/MS. *Food Analytical Methods*, **2016**, 9, 3470-3478
- Prodhan, M.D.H.; **Papadakis, E.-N.**; Papadopoulou-Mourkidou, E. Variability of pesticide residues in cauliflower units collected from a field trial, and market places in Greece. *Journal of Environmental Science and Health, Part B: Pesticides, Food Contaminants, and Agricultural Wastes*, **2016**, 198, 369-377
- Tsaboula, A.; **Papadakis, E.-N.**; Vryzas, Z.; Kotopoulou, A.; Kintzikoglou, K.; Papadopoulou-Mourkidou, E. Environmental and human risk hierarchy of pesticides: A prioritization method, based on monitoring, hazard assessment and environmental fate. *Environment International*, **2016**, 91, 78-93
- Kamou, N. N.; Dubey, M.; Tzelepis, G.; Menexes, G.; **Papadakis, E.-N.**; Karlsson, M.; Lagopodi, A. L.; Jensen, D. F. Investigating the compatibility of the biocontrol agent *Clonostachys rosea* IK726 with prodigiosin-producing *Serratia rubidaea* S55 and phenazine-producing *Pseudomonas chlororaphis* ToZa. *Archives of Microbiology*, **2016**, 198, 369-377