AARHUS UNIVERSITY
DEPARTMENT OF FOOD SCIENCE

efsa
European Food Safety Authority

Curriculum vitae



Name/Surname	**Emmanouil Tsochatzis**
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Education

2013	Ph.D, Chemical Engineering, University of Thessaloniki
2008	M.Sc, Didactic of Chemistry, University of Athens
2006	M.Sc, Analytical Chemistry, University of Athens
2005	B.Sc Chemistry, University of Thessaloniki
2000	B.Sc in Food Technology, Technological Educational Institute of Thessaloniki

Scientific areas of expertise

1. Analytical chemistry (targeted analysis, non-target screening, hyphenated analysis, fingerprints, Omics, structural elucidation).
2. Mass spectrometry (MS), High Resolution MS (HR-MS), Nuclear Magnetic Resonance (NMR), MALDI-TOF-MS/MS, DLS
3. Omics technologies (metabolomics, lipidomics, microbiomics).
4. In silico toxicity and QSAR models.
5. In vitro testing (Caco2, HEPG2, HEPRG).
6. Food components, food and environmental contaminants, food contact materials, illicit chemicals
7. Food safety and risk assessment
8. Human exposure (toxicokinetics).
9. Multivariate statistical analysis (MVA: PCA, PLS-DA, OPLS-DA) and modelling.
10. Chemometrical platgorms (i.e. MetaboAnalyst, OpenMS, MS Dial , Sirius) and tools (i.e. ACD Labs). General statistical and data analysis.

Current and most recent employment

2025-present	**European Commission, Joint Research Centre (JRC).** Food integrity Unit. NMR and HR-MS Laboratory Manager and Coordinator
2022-present	**Aarhus University,** Department of Food Science, Affiliate Associate Professor, Aarhus, Denmark.
2021-2026	**European Food Safety Authority (EFSA)**, Department of Regulated Products (REPRO), Unit of Food Ingredients and Processing (FIP), Parma, Italy.
2020- 2021	**Aarhus University, Department of Food Science,** Aarhus, Denmark. Postdoctoral Researcher
2019-2020	**European Commission**, DG - Joint Research Centre (JRC), European Union Reference Laboratory for Food Contact Materials (EURL-FCM), Geel, Belgium.
2016-2019	**European Commission**, DG - Joint Research Centre (JRC), European Union Reference Laboratory for Food Contact Materials (EURL-FCM), Ispra, Italy.
2013-2015	**Aristotle University of Thessaloniki,** Postdoctoral researcher
2008-2015	**Hellenic Republic,** Scientific officer/official food and food quality inspector
2007-2013	**Aristotle University of Thessaloniki,** Analytical chemistry laboratory assistant.
2005-2007	**National Agricultural Research Foundation (NAGREF),** Researcher in analytical chemistry

Scientific qualifications

- 88 International *peer reviewed* publications (# 2110 citations; h-index: 30 (September 2026).
- 10 Technical and Policy support reports.

- 3 Chapters in scientific books
- 1 International patent

Participation in International Conferences/Workshops

- 30 Oral presentation international conferences.
- 15 Invited lectures/Oral presentations.
- 35 Scientific presentations at international Conferences and Workshops

Awards prizes and honours

2021-present	Review Editor Review Editor, *Food Packaging and Preservation*. Frontiers in Food Packaging and Technology, Frontiers, Lausanne, Switzerland.
2021-2024	European Food Safety Authority (EFSA), Scientific-Technical Support, external (EOI/EFSA/2020/01)
2021-present	Guest Editor, Frontiers in Nutrition (IF:6.576; 2022), Frontiers. Special issue "*Microplastics and nanoplastics in Foods*".
2021-2023	Guest Editor, *Applied Sciences*, MDPI, Switzerland
2021	European Commission, Horizon 2020, Marie Sklodowska Curie Actions-Individual Fellowships (MSCA-IF), Seal of Excellence for high-quality project proposal (*Sustainable bio-recycling of polystyrene by insects for feed production*, 2021; 92.4%: Seal of excellence).
2021	Review Editor, Frontiers in Nutrition (IF:6.576; 2022), Frontiers, Lausanne, Switzerland.
2021	Review Editor, Frontiers in Food Packaging & Technology, Frontiers, Lausanne, Switzerland.
2020	Member of the Editorial Board (Topic Editor), *Applied Sciences, MDPI, Basel,* Switzerland.
2020	Member of the Editorial Board (Topic Editor), *Molecules, MDPI, Basel,* Switzerland.
2020	Member of the Review Board of the Journal *Foods,* MDPI, Basel, Switzerland.
2020	FoodOmicsGR, Research Center, Greece. Member of the Infrastructure Committee Experts.
2013 -present	Regular reviewer in 22 peer review scientific journals
2009-2010	Aristotle University of Thessaloniki, Research Centre. Scholarship for Ph.D excellence

Funding and Grants

- Hellenic Foundation for Research and Innovation (HFRI), «3rd Call for H.F.R.I. Research Projects to Support Postdoctoral Researchers». Title: "*Sustainable bio- recycling of polystyrene by insects for feed production (PlaStiC)*". **2022-2024**. 118800€. (Principal Investigator, PI).
- European Commission, Erasmus+ call (KA220-HED - Cooperation partnerships in higher education). Title: "*Food Packaging open courseware for higher Education and Staff of companies 2.0 (Acronym: FitNESS 2.0)*". **2021-2024**. 28000 € (Aarhus University, Department of Food Science) (Work Package Leader).
- Hellenic Republic, Research Program "*ESPA 2014-2020 Developing human resource education and lifelong learning*". "*Development of analytical methods for the determination of cyclic oligomers from food packaging materials, assessment of consumer's exposure and toxicity studies in cell cultures*". **2019-2021**. 100000 €. Current research support (Work Package Leader).

Teaching and supervision

2023-present	National Capodistrian University of Athens. Department of Chemistry. Master of Science (M.Sc) "*Quality control of foods*".
2020-present	Aarhus University, Department of Food Science, Food Science, Master of Science (M.Sc) "*Molecular Nutrition and Food Technology*".
2020-present	Aarhus University, Department of Food Science, "*Food Chemistry*", Bachelor course.
2020-present	Aarhus University, Department of Food Science, "*Food Packaging*", Bachelor course.
2013-2015	Aristotle University of Thessaloniki, Department of Chemical Engineering Instrumental analytical methods (theory and laboratory course).
2015	Aristotle University of Thessaloniki, Department of Chemical Engineering. Thesis supervision.