

Papadaki Hariklia, Ph.D.

Place of birth: Athens, Greece

Nationality: Greek

Education

- July 1992 : Degree of chemistry - School of chemistry - Aristotle University of Thessaloniki
- January 2000 : Ph.D. degree in Inorganic Chemistry “ Organometallic compounds of Rh(I) and of Sn (IV) with ligands having oxygen donor atoms”

Professional Experience

- Apr. 2009 – Sep. 2011 : Chemist in the laboratory of Industry of Foods “Tottis Foods S. A. ”

Teaching Experience

- October 2011 - June 2015
Scientific associate : Department of Agricultural Products Marketing and Quality Control, Technological Education Institute of West Macedonia-Florina Branch.
Teaching of courses : “Organic Chemistry”, “Inorganic Chemistry”, “Technology and “quality control of fats and oils” “Biochemistry & Food Chemistry”
- October 2009 - July 2010
Scientific associate : Department of Agricultural Products Marketing and Quality Control, Technological Education Institute of West Macedonia-Florina Branch.
Teaching of courses : “Organic Chemistry”, “Agricultural Chemistry”, “Technology and quality control of fats and oils”
- October 2008 - July 2009
Scientific associate : Department of Agricultural Products Marketing and Quality Control, Technological Education Institute of West Macedonia-Florina Branch.
Teaching of courses : “Organic Chemistry”, “Agricultural Chemistry”.
- October 2008 - July 2009
Scientific associate : Department of Animal production, Technological Education Institute of West Macedonia-Florina Branch. Teaching of course “Biochemistry”
- October 2002 - July 2008
Laboratory associate : Department of nutrition and Dietetics, Faculty of food technology and nutrition, Technological Educational institution of Thessaloniki
Teaching of laboratory courses “Inorganic Chemistry ”, “Inorganic - Organic Chemistry ” and “Organic Chemistry ”

Publications

- **Family produced laying hen meat and eggs in Greece – Nutritional indices for the health conscious consumers.** Eleni Kasapidou, Charikleia Papadaki, Paraskevi Mitlianga and Evangelia Sossidou. *Europ. Poult. Sci.*, 79. (2015)
- **An experimental and a DFT study on synthesis, spectroscopic characterization, and reactivity of the adducts of dimethyl- and diphenyltin (IV) dichlorides with γ - pyrones [4H-pyran-4-one(PYR) and 2,6 - dimethyl -4H- pyran-4-one(DMP): Crystl structure of $\text{Ph}_2\text{SnCl}_2(\text{PYR})$.** Hariklia Papadaki, Aristides Christofides, Evangelos Bakalbassis, John C. Jeffery. *Jour. of Organometallic Chem.* 693(2008) 1203 - 1214
- **Bridge cleavage reactions of $[\text{RhCl}(\text{COD})]_2$ and $[\text{RhCl}(\text{NBD})]_2$ with aromatic N-oxides (2-MeQNO, 4- MeQNO, 6-MeOQNO and 4-PhPyNO). Synthesis and characterization of cationic Rhodium (I) complexes with diolefins and aromatic N-oxides (6-MeOQNO and 4-PhPyNO) as ligands.** H.Papadaki, A.Syngollitou-Kourakou, Fadel Kheiri and A.Christofides. *International Jour. Chem.*, Vol. 14, No1 (2004) 7-15
- **Preparation and spectroscopic study of 1:2 adducts of dimethyltin(IV)dichloride with aromatic N-oxides (IQNO, 4-ClIQNO, 4-MeQNO, 6-MeOQNO and 4-PhPyNO). Crystal and molecular structure of trans-dichlorodimethyl bis (4-Phenylpyridine-N-oxide) tin(IV).** Hariklia Papadaki, Aristides Christofides, John C. Jeffery and Thomas Bakas. *J. Coord. Chem.*, 1999, mVol. 47, pp. 559 – 572

Abstracts

- Christofides, A. Syngollitou – Kourakou and H. Papadaki. Bridge cleavage reactions of diolefin Rhodium (I) chloride dimmers with ligands having oxygen donor atoms, (P 142). xth Fechem. Conference on organometallic Chemistry, September 5 – 10, Agia Pelagia, Crete, Greece, 1993.
- H. Papadaki and A. Christofides. “Examination of coordination capacity of the γ - pyrones and their derivatives” 15 Panhellenic Congress of chemistry, December 6 – 10, Thessaloniki, Greece 1994
- H. Papadaki and A. Christofides. “ Thermoanalytical and chemical study of the adducts of dimethyl- and diphenyltin dichlorides with γ – pyrones [4H-pyran-4-one (pyr) and 2,6 – dimethyl -4H-pyran -4-one (DMP)]. 2 Panhellenic Congress of thermal analysis, June 25- 26, Ioannina, Greece 2004
- Kasapidou, E., Sossidou, E., Papadaki, H., Dotsas, V., Mitlianga, P. and Dotsas, D. (2013). Effect of grape pomace supplementation on broiler meat quality

characteristics. *Advances in Animal Biosciences (Proceedings of the British Society of Animal Science)*, p 152.

Research projects

- **Archimedes III** - Strengthening the Research Groups at Alexander TEI of Thessaloniki: Subproject 20Interaction of anti-inflammatory and antimicrobial drugs with Ni and Cu: antioxidant, anti-inflammatory and antithrombotic action" : 21/01/2015 – 30/06/2015

Languages

Greek (native), English.

Scientific societies

Member of Hellenic Chemical Union