

Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)

Work Address(es)

Telephone(s)

E-mail

Nationality

Date of birth

Marital Status

Professor Dimitrios Kouretas

Viopolis, Mezourlo, 41500, Larissa

+30 2410565277

dkouret@uth.gr

Greek

02-05-1962

Married to Charitini Nepka MD, PhD, Physician in the University Hospital of Larissa, a daughter born in 1995, student of Medicine School, University of Ioannina.

Title

Professor of Physiology-Toxicology

Work experience

Dates

2007- Today

Occupation or position held

Professor, Department of Biochemistry-Biotechnology, Animal Physiology- Toxicology University of Thessaly.

Dates

2003 - 2007

Occupation or position held

Associate Professor, Department of Biochemistry-Biotechnology, University of Thessaly.

Dates

1997 – 2003

Occupation or position held

Assistant Professor
University of Thessaly.

Dates

1995 - 1997

Occupation or position held

Lecturer in University of Thessaly

Dates

1993-1995

Occupation or position held
Organization

Researcher
Theagenion Cancer Hospital, Thessaloniki, Greece.

Dates

1990-1992

Occupation or position held
Organization

Post doc
Harvard Medical School, Boston, USA

Scientific distinction

- Award in 7th multi-conference on "Innovation & Development" for his contribution to the Innovation and Development. The selection was made by the Joint Committee of the German-Hellenic Chamber of Commerce and the organizing committee of the congress, 2014.
- Award of Academic and Scientific Excellence in the field of eco-innovation food by EU , 2013.

Education and training

PhD

1989:

PhD in Biochemistry, Faculty of Chemistry, University of Thessaloniki, Greece

BSc

1985:

BSc in Pharmacy, University of Patras, Greece

Research interests

- Molecular mechanisms of antioxidant activity of plant phenolics.
- Oxidative stress and exercise.
- Antioxidant activities of plant extracts
- Biofunctional foods in exercise

Administrative posts

2013-2015, Chairman of the Regional Council of Innovation, Region of Thessaly (http://liaison.uth.gr/attachments/2014/134-RIS3Thessaly_V2.pdf)
2013-2014, Vice Rector at the University of Thessaly
2013-2014, Scientific Coordinator of the Liaison Office in UTH (<http://liaison.uth.gr/index.php/el/>)
2012- Today, Scientific Coordinator of the Eatwalk spin-off company, dealing with functional foods (www.eatwalk.gr)
2015-today, Director of the Graduate Program in Toxicology, University of Thessaly (http://www.bio.uth.gr/index.php?option=com_content&view=article&id=742&Itemid=124&lang=en)

Editorial

Associate Editor Food and Chemical Toxicology (Elsevier , IF 3.5, top journal in Biochemical Toxicology)

Associate Editor Environmental Research (IF 3.8)

Associate Editor Toxicology Reports

Guest Editor: Food and Chemical Toxicology 2013

Reviewer

Sport Medicine, Molecular Endocrinology, Xenobiotica, Toxicology in Vitro, Chemico Biological Interactions, Toxicology Letters, Food and Chemical Toxicology, European Journal Of Applied Physiology, Chemical research in Toxicology, Mutation Research, Journal Of Physiology, Physiological research, Journal Of Medicinal Food, British Journal Of Pharmacology, Pharmacological Research, Toxicology, Scand. Journ. Of Sport Medicine, British Journal of Sport Medicine, Basic and Clinical Pharmacology Toxicology, Chinese Journal of Physiology, Fitoterapia, Biochemical Pharmacology, Exp. Ther. Medicine, Phytomedicine, Biomedicine and Pharmacotherapy, PLOS one, Oxidative Medicine and Cellular Longevity, Molecules.

Funded Research Projects:

- PENED 2003 'Identification and assessment of biological active chemical compounds in Greek wines and respective Greek grape varieties (VITIS VINIFERA)- Investigation of their roles as chemopreventive compounds' (completed). PARTNER
- EYREKA 2006-2008 'Exploitation of byproducts from tomato paste industry and processing of fruits through the regain of bioactive compounds of high added value'. Budget: 350000 euros. PARTNER
- Biochemical monitoring of athletes of the Greek national team of classic athletics (SEGAS; 55000 euros) (2007-2008). PRINCIPAL INVESTIGATOR
- INTERNATIONAL COLLABORATION in the context of Thrace's PEP 2006-2008 'Incorporation of bioactive plant extracts in the production and certification of biofunctional milk products of high added value'. Budget 400000 euros. PARTNER
- 'Nutritional value and production of high quality biofunctional milk products by adding plant extracts enriched in antioxidants (budget: 260000 euros) From the grant Innovation poles of GSRT. SCIENTIFIC LEADER
- 'Development of biofunctional flour by incorporation of plant extracts enriched in bioactive compounds'. In collaboration with the Kaplanides' Mills company (budget: 70000 euros). SCIENTIFIC LEADER
- 'Human networks of research and technological education. Human network of education in the field of biofunctional foods'. It was funded by the GSRT with 200000 euros. SCIENTIFIC LEADER
- Production of biofunctional milk products of high quality by adding plant extracts enriched in antioxidants (budget: 50000 euros) in collaboration with the Olympos company. SCIENTIFIC LEADER
- Production of biofunctional foods from extracts of pharmaceutical plants from Kissavos (50.000 euros). Prefecture of Larissa (2009-2011). SCIENTIFIC LEADER
- Study of co-existence of genetic modified with normal plants in Cyprus (150.000 euros). From Cypriot Government after international competition (2009-2012). SCIENTIFIC LEADER
- Contract work for spin-off K-Meditura (105.000 euros for 3 years) (2010-2013). SCIENTIFIC LEADER
- Incorporation of natural antimicrobials of plant origin to meat products of high added value in collaboration with 'Vogiatzoglou meat company' (30000 euros) (2011-2013).

SCIENTIFIC LEADER

- Assessment of the antioxidant activity of grape stem extracts - Incorporation of grape stem extracts to bakery products and assessment of their in vivo antioxidant capacity in collaboration with 'Kaplanidis Mills' and 'Ntougkos Winery' (80000 euros) (2010-2013). SCIENTIFIC LEADER
- Study of the agro-nutrient identity of foods in collaboration with 'Eat walk Hellas' company (60000 euros) (2012-2014). SCIENTIFIC LEADER
- Study of oxidative stress biomarkers and metabolic profile in patients (300000 euros) (2012-2018). SCIENTIFIC LEADER
- Effects of a product containing carbohydrates and proteins on oxidative stress biomarkers after administration to athletes (ESPA; 45000 euros) (2011-2014). SCIENTIFIC LEADER
- Assessment of oxidative stress in physiological and pathophysiological conditions using the diagnostic system ORP of Luoxis company (47000 euros) (2013-2015). SCIENTIFIC LEADER
- Study of the chemical composition and toxicity of liquids used in electronic cigarettes (Association of companies of electronic cigarette; 756000 euros) (2012-2018). SCIENTIFIC LEADER
- Study of bioactivity of biofunctional foods from spirulina (20000 euros) (2014-2017). SCIENTIFIC LEADER
- Assessment of oxidative stress in i) athletes, ii) septic patients, iii) patients with eating disorders, using the diagnostic tests ORP company Luoxis (budget EUR 45,000) (2014-2016). SCIENTIFIC LEADER
- Study of functional properties of Coffee extracts (45.000 Euros). Cooperation with Coffee Island (2015-2017)
- Study of functional properties of olive oil extracts from Mount Athos olive oil (50.000 Euros). Cooperation with Tsantali Winery, Greece(2016-2018). SCIENTIFIC LEADER
- Functional Food Development from grape stems: Cooperation in the frame of the action EREYNO-KAINOTOM0-DIMOURGO of Gsrt , Greece (450.000 euros), 2018-2020. SCIENTIFIC LEADER
- Study of Greek meat quality by a combination of molecular and other techniques: Cooperation in the frame of the action EREYNO-KAINOTOM0-DIMOURGO of Gsrt , Greece (850.000 euros), 2018-2020. PARTNER
- GIS study plus antioxidant profile of cherries in Greece , to the development of a tool for high added value of greek products: Cooperation in the frame of the action EREYNO-KAINOTOM0-DIMOURGO of Gsrt , Greece (400.000 euros), 2018-2020. SUBCONTRACTOR
- High added value dairy products from exploitation of olive mills water waste polyphenols: Cooperation in the frame of the action EREYNO-KAINOTOM0-DIMOURGO of Gsrt , Greece (450.000 euros), 2018-2020. SUBCONTRACTOR

Publications

150 pubmed articles, 4500 citations Dec. 2017, median impact factor 2.9. For full record see <https://www.ncbi.nlm.nih.gov/pubmed/?term=Kouretas+D>

Conferences (Invited speaker 2013-today)

- 1) 1st international conference of Greek stevia, (1-3 March 2013)

- 2) 50th Congress of the European Societies of Toxicology (7-10 September 2014, Edinburg)
- 3) Innovative olive production systems adapted for mechanical harvesting: Holistic approaches for sustainable management (12 November 2014).
- 4) Entrepreneurial Discovery Focus Group on dairy and meat products for Eastern Macedonia and Thrace (29-30 January 2015)
- 5) 9th Congress of the Turkish Society of Toxicology with the participation of the Hellenic Society of Toxicology (21-24 October 2015)
- 6) 1st Scientific workshop "Infections and Diabetes" (30 October-1 November 2015)
- 7) 29th EFFoST International Conference (10-12 November 2015)
- 8) Business discovery in Western Macedonia: Thematic workshop of the wine sector (14 November 2015)
- 9) Food Chemistry days 2015 (26-27 November 2015)
- 10) 55th Annual meeting and ToxExpo (13-17 March 2016)
- 11) Scientific workshop of Hellenic Nutritionists Society (16-17 April 2016)
- 12) Vitafoods Europe 2016 (10 - 12 May 2016, Geneva)
- 13) Symetries / asymétries. Knowledge and Power Inequalities in STS studies (6-10 June 2016, Athens)

Science and Society

Reporter in Kathimerini newspaper writing articles in the frame of popular science 2008-today

(<http://www.kathimerini.gr/search?q=%CE%9A%CE%BF%CF%85%CF%81%CE%AD%CF%84%CE%B1%CF%82#searchFull>)