

# Βιογραφικό Σημείωμα

Κυριάκου Δήμητρα

Χημικός, MSc

## ΠΡΟΣΩΠΙΚΑ ΣΤΟΙΧΕΙΑ

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ΗΜΕΡΟΜΗΝΙΑ ΓΕΝΝΗΣΗΣ : 10.03.1994

ΤΟΠΟΣ ΚΑΤΟΙΚΙΑΣ : Ρώμα 41, Ιωάννινα

e-mail: [d.kyriakou@uoi.gr](mailto:d.kyriakou@uoi.gr)

## ΤΙΤΛΟΣ ΣΠΟΥΔΩΝ

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07.2018 – Σήμερα Υποψήφια Διδάκτωρ στο Τμήμα Χημείας του Πανεπιστημίου Ιωαννίνων

## ΕΚΠΑΙΔΕΥΣΗ

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09.2016 - 05.2018 Μ.Δ.Ε. στην Ιατρική Χημεία, ΔΠΜΣ «Ιατρική Χημεία», Πανεπιστήμιο Ιωαννίνων, Τμήμα Χημείας, Βαθμός : 9.95/Αριστα

09.2012 - 07.2016 Πτυχίο Τμήματος Χημείας, Πανεπιστήμιο Ιωαννίνων, Τμήμα Χημείας, Βαθμός : 7.82/Λίαν Καλώς

## ΕΡΕΥΝΗΤΙΚΑ ΕΝΔΙΑΦΕΡΟΝΤΑ

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Inorganic-Bioinorganic Chemistry. Design, synthesis and physicochemical-spectroscopic (NMR, EPR, ESI-MS, UV-Vis, potentiometry, etc) characterization of peptides and peptides-metal ions complexes. Investigation of the role of metal ions (mainly Cu(II)) in neurodegenerative diseases.

## ΣΥΜΜΕΤΟΧΗ ΣΕ ΕΡΕΥΝΗΤΙΚΑ ΠΡΟΓΡΑΜΜΑΤΑ

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- Co-financed by the European Regional Development Fund of the European Union and Greek national funds through the Operational Program Competitiveness, Entrepreneurship and Innovation, under the call RESEARCH – CREATE – INNOVATE, “Free range pastured Poultry biochemical Indicators (Novel and Dynamic) to certify Outdoor rearing Systems”, 2019-2021
- Co-financed by the European Regional Development Fund of the European Union and Greek national funds through the Program Human Resources Development, Education and Lifelong Learning, “Composition and Characterization of New MOF’s for Detection and Commitment Applications”, 2020-2021
- Co-financed by the European Regional Development Fund of the European Union and Greek national funds through the Operational Program Competitiveness, Entrepreneurship and Innovation, under the call RESEARCH – CREATE – INNOVATE, Development of research infrastructures for design, production and highlighting the quality and safety characteristics of agri-food and of biofunctional products. 2021-2022

## ΔΗΜΟΣΙΕΥΣΕΙΣ ΣΕ ΕΠΙΣΤΗΜΟΝΙΚΑ ΠΕΡΙΟΔΙΚΑ

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- **Dimitra Kyriakou**, Alexandra Mavrogiorgou, John C. Plakatouras, “A novel 3D Pb(II) coordination polymer from a flexible dicarboxylate ligand which reversibly absorbs water”, Inorganic Chemistry Communications, 134 (2021) 109076

## ΣΥΜΜΕΤΟΧΗ ΣΕ ΣΥΝΕΔΡΙΑ/ΗΜΕΡΙΑΔΕΣ

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- **D. Kyriakou**, V. Moussis, E. Bletsas, I. Deligiannakis G. Malandrinos, “Interaction of Cu(II) with a small phosphorylated peptide, model of the longest tau isoform”, 22<sup>nd</sup> Panhellenic

- Chemistry Congress, 2-4 /12/2016, Thessaloniki-Greece, poster presentation
- **D. Kyriakou**, V. Moussis, E. Bletsas, I. Deligiannakis G. Malandrinos, “Interaction of Cu(II) with a small phosphorylated peptide, model of the longest tau isoform”, 5<sup>th</sup> Congress of the Department of Chemistry, 29-30/9/2017, Ioannina-Greece, oral presentation
  - **D. Kyriakou**, V. Moussis, E. Bletsas, I. Deligiannakis G. Malandrinos, “Interaction of Cu(II) with a small phosphorylated peptide, model of the longest tau isoform”, 3<sup>rd</sup> Meeting of Interdepartmental Postgraduate Study Program “Medical Chemistry”, 15/02/2018, Ioannina-Greece, oral presentation
  - **D. Kyriakou**, A. Mavrogiorgou, J. C. Plakatouras, “Uranyl coordination polymers derived from a ditopic ligand bearing benzoate and iminodiacetate coordinating sites”, 1<sup>st</sup> International Conference on environmental design, ICED2020, 24-25/10/2020, Athens-Greece, poster presentation
  - Vasiliki Moulasioti, Evgenia Fotou, Constantinos Tellis, **Dimitra Kyriakou**, Maria Papadami, Apostolos Patsias, Vassilios Moussis, Ioannis Sarrigeorgiou, Peggy Lymberi, Vassilios Tsikaris, Vasileios Tsiouris, Demokritos Tsoukatos, “Growth performance, antioxidant status, and organoleptic characteristics in conventional vs slow-growing broiler chicks” 3<sup>rd</sup> International and 12<sup>th</sup> National animal science conference, 27-28/11/2021, Turkey
  - Evgenia Fotou, Vasiliki Moulasioti, Constantinos Tellis, **Dimitra Kyriakou**, Maria Papadami, Apostolos Patsias, Vassilios Moussis, Maria-Eleni Boti, Ioannis Sarrigeorgiou, Peggy Lymberi, Vassilios Tsikaris, Vasileios Tsiouris, Demokritos Tsoukatos, “Comparison of the antioxidant status of conventional and free-range poultry production systems in industrial-scale production”, 3<sup>rd</sup> International and 12<sup>th</sup> National animal science conference, 27-28/11/2021, Turkey
  - “Effect of olive paste flour on the performance and  $\alpha$ -tocopherol plasma levels in broiler chicks” (Oral presentation) E. Fotou, V. Moulasioti, C. Tellis, **D. Kyriakou**, M. Papadami, A. Patsias, V. Moussis, I. Sarrigeorgiou, P. Lymberi, V. Tsikaris, V. Tsiouris, D. Tsoukatos. 3<sup>rd</sup> International and 12<sup>th</sup> National Animal Science Conference, 27-28/11/2021, Turkey.
  - “Antioxidant status, growth performance and meat quality in chickens raised under conventional and alternative commercial production systems”. (poster) V. Moulasioti, E. Fotou, M. Papadami, C. Tellis, **D. Kyriakou**, A. Patsias, V. Moussis, M.E. Boti, I. Sarrigeorgiou, P. Lymberi, V. Tsikaris, V. Tsiouris, D. Tsoukatos. 7<sup>th</sup> Mediterranean Poultry Summit, 8-10/6/2022, Spain.
  - “The effect of oxidative stress at the warm season in free-range poultry chickens raised in field conditions” (poster) C. Tellis, M. Papadami, V. Moulasioti, E. Fotou, **D. Kyriakou**, I. Sarrigeorgiou, A. Patsias, V. Moussis, M.E. Boti, V. Tsiouris, V. Tsikaris, P. Lymberi, D. Tsoukatos. 26<sup>th</sup> World's Poultry Congress, 7-11/8/2022, Paris, France. 2022
  - “Antioxidant status and growth performance of conventional, free-range, and free-range fed with aromatic plants broilers under industrial scale production” (poster) E. Fotou, V. Moulasioti, C. Tellis, **D. Kyriakou**, M. Papadami, A. Patsias V. Moussis, M.E. Boti, I. Sarrigeorgiou, P. Lymberi, V. Tsikaris, V. Tsiouris, D. Tsoukatos. 26<sup>th</sup> World's Poultry Congress, 7-11/8/2022, Paris, France. 2022
  - “Growth performance, meat quality and organoleptic characteristics in chickens raised under commercial production systems” (poster) V. Moulasioti, E. Fotou, C. Tellis, **D. Kyriakou**, M. Papadami, A. Patsias, V. Moussis, M.E. Boti, I. Sarrigeorgiou, P. Lymberi, V. Tsikaris, V. Tsiouris, D. Tsoukatos. 26<sup>th</sup> World's Poultry Congress, 7-11/8/2022, Paris, France. 2022
  - **Dimitra Kyriakou**, Eleni Bletsas, Vassilios Mousis, Yiannis Deligiannakis, and Gerasimos Malandrinos, “Interaction of Cu (II) with phosphorylated and non-phosphorylated peptides, models of the longest tau isoform”, (oral presentation), 1<sup>st</sup> International Conference on Metal-Binding Peptides: Methodologies and Applications 5-8 July 2022, Nancy, France
  - **Dimitra Kyriakou**, Eleni Bletsas, Vassilios Mousis, Yiannis Deligiannakis, and Gerasimos Malandrinos, “Interaction of Cu (II) with phosphorylated and non-phosphorylated peptides, models of the longest tau isoform”, (poster), 36<sup>th</sup> European Peptide Symposium and 12<sup>th</sup> International Peptide Symposium. 28/8-2/9 2022, Barcelona, Spain. 2022

## ΥΠΟΤΡΟΦΙΕΣ

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- Χορήγηση υποτροφίας από το Κοργιαλέναιο Διοικητικό Συμβούλιο, ως διοικούν το Ίδρυμα Υποτροφιών Καλλινίκης Δενδρινού – Αντωνάκκη, για τις μεταπτυχιακές μου σπουδές κατά το ακαδημαϊκό έτος 2017 - 2018.
- Χορήγηση υποτροφίας από την επιτροπή ερευνών του Πανεπιστημίου Ιωαννίνων, με τίτλο «Πρόγραμμα Υποτροφιών Υποψήφιων Διδακτόρων 2019», 06/2019 – 09/2019

## **ΓΛΩΣΣΕΣ**

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**Μητρική γλώσσα :** Ελληνικά

**Ξένες γλώσσες:** level C2, MSU CELP, Certificate of English Language Proficiency, Michigan State University

## **ΨΗΦΙΑΚΕΣ ΔΕΞΙΟΤΗΤΕΣ**

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Certificate of ECDL Hellas, acquisition of ECDL Core Certificate in August 2009, in the following sections: Basic Concepts of Computer Science, Computer Use and File Management, Text Processing, Computing Sheets, Databases, Presentations, Internet Services