



Dr Constantinos Constantinou

Education

2025-Present: **Postdoctoral position** in the Department of Pharmacy, National and Kapodistrian University of Athens, Supervisor: Ioannis P. Papanastasiou.

2020-2024: **PhD** in Organic Chemistry, Laboratory of Organic Chemistry, Department of Chemistry, National and Kapodistrian University of Athens, Thesis Title: <<Development and Study of New Photochemical Organic Transformations and Their Applications>>, Supervisor: Christoforos Kokotos.

2019-2020: **ERASMUS+** National and Kapodistrian University of Athens, Supervisor: Christoforos Kokotos.

2016-2019: **MAGISTER SCIENTIAE in Chemistry**, Department of Chemistry, University of Cyprus. , Thesis Title: << Synthesis of Tethers-Molecules for the Regioselective Synthesis of Functional Double Addition Fullerene Derivatives>>, Supervisor: Nikos Chronakis.

2012-2016: **Bachelor of Chemistry – Biological Chemistry**, Department of Chemistry, University of Cyprus.

Participation in Conferences

Poster presentation

1) Photochemical Synthesis of γ -Lactones from Alkenes, **C. T. Constantinou**, Christoforos G. Kokotos, 7th EFMC-ISMIC & EFMC-YMCS, 9/2020.

2) 60 Year of Pancyprian Union of Chemists, **C. T. Constantinou**, 16th Delegate Assembly of the European Young Chemists Network, 3/2021.

3) Photochemical *anti*-Markovnikov Amino-Chlorination of Olefines Without the Use of an External Catalyst, **C. T. Constantinou**, P. L. Gkizis, O. T. G. Lagopanagiotopoulou, E. Skolia, N. F. Nikitas, I. Triandafillidi, C. G. Kokotos, 1st Aristotle Conference on Chemistry, 11/2023.

4) Sustainable Photochemical Aminohalogenation: Metal-Free Strategies for Haloamine Synthesis in Drug Discovery, **C. T. Constantinou**, Elpida Skolia, Christoforos Kokotos, 20th Hellenic Symposium on Medicinal Chemistry, 4/2025

Oral presentations

1) Σύνθεση Κατευθυντηρίων Μορίων για την Τοποεκλεκτική Σύνθεση Λειτουργικών Φουλερενικών Παραγώγων Διπλής Προσθήκης, **Κωνσταντίνος Κωνσταντίνου**, Νικόλαος Ε. Χρονάκης, 3^ο Συνέδριο Μεταπτυχιακών Φοιτητών Τμήματος Χημείας του Πανεπιστημίου Κύπρου, 07/2018. **Organising Committee.**

2) Photochemical *anti*-Markovnikov Addition of Amino-Chloro Derivatives to Olefins, **C. T. Constantinou**, C. G. Kokotos, 1^o Symposium of Graduate Students of the Department of Chemistry UOA, 03/2022. **Organising Committee.**

3) Photochemical Atom Transfer Radical Addition Reactions of Amino-Derivatives to Olefins **C. T. Constantinou**, P. L. Gkizis, O. T. G. Lagopanagiotopoulou, E. Skolia, C. Matzourani, N. F. Nikitas, I. Triandafillidi, C. G. Kokotos, 2^o Symposium of Graduate Students of the Department of Chemistry UOA, 06/2023.

4) Development of Novel Aerobic Photochemical Oxidation of Boronic Acids, **C. T. Constantinou**, P. L. Gkizis, C. G. Kokotos, 3^o Symposium of Graduate Students of the Department of Chemistry UOA, 06/2024.

5) Aerobic Photochemical Oxidation of Boronic Acids, 23rd Panhellenic Chemistry Conference with International Participation, **C. T. Constantinou**, P. L. Gkizis, C. G. Kokotos, 9/2024.

Personal Information

Surname: Constantinou

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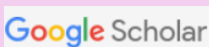
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Journal Publication

- 1) Synthetic Approaches to Acyl Hydrazides and Their Use as Synthons in Organic Synthesis, N. Spiliopoulou, **C. T. Constantinou**, I. Triandafillidi, C. G. Kokotos, *Synthesis* **2020**, 52, 3219-3230, DOI: [10.1055/s-0040-1707394](https://doi.org/10.1055/s-0040-1707394)
- 2) Anthraquinone-Catalyzed Photooxidation of Boronic Acid in a Bio-Based Solvent (2-Me-THF), P. L. Gkizis, S. K. Serviou, A. Balaskas, **C. T. Constantinou**, I. Triandafillidi, C. G. Kokotos, *Synlett* **2023**, 35, 330-336, DOI: [10.1055/a-2071-7077](https://doi.org/10.1055/a-2071-7077) [2](#)
- 3) Photochemical Amino-Chlorination of Alkenes Without the Use of an External Catalyst, **C. T. Constantinou**, P. L. Gkizis, O. T. G. Lagopanagiotopoulou, E. Skolia, N. F. Nikitas, I. Triandafillidi, C. G. Kokotos, *Chem. Eur. J.* **2023**, 29, e202301268, DOI: [10.1002/ajoc.202300152](https://doi.org/10.1002/ajoc.202300152) [3](#)
[Chemistry view Highlight](#)
- 4) UVA-Light-Promoted Catalyst-Free Photochemical Aerobic Oxidation of Boronic Acids, P. L. Gkizis, **C. T. Constantinou**, C. G. Kokotos, *Eur. J. Org. Chem.* **2023**, 44, e202300898, DOI: [10.1002/ajoc.202300898](https://doi.org/10.1002/ajoc.202300898),
[Chemistry view Highlight](#)
- 5) Photochemical Amino-Chlorination of Alkenes Utilizing Thioxanthone as the Photocatalyst, **C. T. Constantinou**, E. Skolia, S. K. Serviou, O. T. G. Lagopanagiotopoulou, N. F. Nikitas, C. G. Kokotos, *ChemistrySelect* **2026**, 11, e07002, DOI: [10.1002/slct.202507002](https://doi.org/10.1002/slct.202507002)
- 6) *H*-Phenothiazin-3-one: A Photocatalyst for the Mild Oxidation of Boronic Acids Under Green LED Irradiation, **C. T. Constantinou**, P. L. Gkizis, D. F. Flesariu, S. K. Serviou, G. A. Zissimou, P. A. Koutentis, C. G. Kokotos, *Org. Biomol. Chem.* **2026**, 24, 2696-2702, DOI: [10.1039/D6OB00133E](https://doi.org/10.1039/D6OB00133E)

Participation in Programs-Scholarships

- 1) ERASMUS+ at the National and Kapodistrian University of Athens. The ERASMUS+ program is funded by the European Union and aims to exchange students and knowledge between different countries.
- 2) 3rd Scholarship Announcement H.F.R.I. for PhD Candidates. Scholarship from the Hellenic Foundation for Research and Innovation to finance PhD candidates.

Foreign Languages :

English C1

More Info

- 1) Representative of Cyprus at European Young Chemist Network EYCN 2020
- 2) Member of Science Team of European Young Chemist Network EYCN. 2020
- 3) 03/2026-06/2026: **Professor**: Laboratory of Organic Chemistry, Department of Pharmacy, University of Nicosia Athens
- 4) 03/2026-06/2026: **Professor**: Laboratory of Analytical Chemistry, Department of Pharmacy, University of Nicosia Athens
- 5) 09-12/2017: **Teaching Assistant**: Laboratory of Organic Chemistry for Biologists, Department of Chemistry, University of Cyprus.
- 6) 09-12/2018: **Teaching Assistant**: Laboratory of Organic Chemistry for Biologists, Department of Chemistry, University of Cyprus.
- 7) 09-12/2016: Radio show titled Organic FM at UCY VOICE
- 8) Very good computer knowledge of Microsoft Office and AI

Techniques

Multistage Organic Synthesis, Photochemical Organic reactions, Isolation of products, Chromatographic separations: TLC, Column Chromatography, HPLC, GC Extraction, Recrystallization, precipitation, distillation, NMR, IR, HPLC, GC-MS, HRMS (MALDI-TOF and ESI), UV-Vis