



Academic Personnel Short Profile / Short CV

Institution:	UNIVERSITY OF NICOSIA
Surname:	PYRKOTIS
Name:	CONSTANTINA
Rank/Position:	LECTURER
Faculty:	LIFE AND HEALTH SCIENCES
Department:	HEALTH SCIENCES
Scientific Domain: *	MEDICINAL AND ASYMMETRIC ORGANIC CHEMISTRY

**Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
PhD (Asymmetric Synthesis of Natural Products)	2008	Imperial College London	Chemistry	Towards the synthesis of Amphidinolides C, F and U
Degree in Chemistry	2004	Aristotle university of Thessaloniki	Chemistry	Intermolecular cycloaddition reactions of azomethyne ylides in carbohydrates

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
2/15	now	University of Nicosia	Cyprus	Lecturer
09/13	01/15	Frederick University	Cyprus	Visiting Lecturer

03/10	11/11	University of Cambridge	UK	Research Associate
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Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)

Ref. Number	Year	Title	Other authors	Journal and Publisher/ Conference	Vol.	Pages
1	2021	Towards the synthesis of Aureonitol	Tsirakou, M.; Tsimogianni, M.; Saroufim, K.	Book of abstracts "European Symposium on Organic Chemistry" Virtual Symposium, 5-6 July 2021		
2	2021	Design, synthesis and evaluation of novel protective compounds against skin cancer	Avgeros, C.; Kritikou, M.P.; Kylika, E.M.	Book of abstracts "European Symposium on Organic Chemistry" Virtual Symposium, 5-6 July 2021		
3	2019	Towards the synthesis of Aureonitol	Tsirakou, M.; Tsimogianni, M.	Book of abstracts "13th Chemistry Conference Cyprus-Greece" Nicosia,		

				Cyprus, 31 October-3 November 2019		
4	2019	Design, synthesis and evaluation of novel protective compounds against skin cancer	Avgeros, C.; Kritikou, M.P.	Book of abstracts "13th Chemistry Conference Cyprus-Greece" Nicosia, Cyprus, 31 October-3 November 2019		
5	2019	Towards the synthesis of Aureonitol	Tsirakou, M.; Tsimogianni, M.	Book of Abstracts "20th Tetrahedron Symposium" Bangkok, Thailand, June 2019		
6	2019	Design, synthesis and evaluation of novel protective compounds against skin cancer	Avgeros, C.; Kritikou, M.P.	Book of Abstracts "20th Tetrahedron Symposium" Bangkok, Thailand, June 2019		
7	2014	Synthesis of triazole-functionalized 2-DOS analogues and their evaluation as A-site binders	Anastasopoulou, P.; Kythreoti, G.; Cosmidis, T.; Nahmias, V. R.; Vourloumis, D.	<i>Bioorg. Med. Chem. Lett.</i>	24	1122-1126
8	2011	Designed spiro-bicyclic analogues targeting the ribosomal decoding center	Cottin T.; Stathakis, C.; Mavridis, I.; Katsoulis, I. A.; Anastasopoulou, P.; Kythreoti, G.; Zografos, A. L.; Nahmias, V. R.; Papakyriakou, A.; Vourloumis, D.	<i>ChemBioChem.</i>	12	71-87
9	2009	Unnatural rigid scaffolds targeting the bacterial ribosome	Katsoulis, I. A.; Papakyriakou, A.; Kythreoti, G.; Zografos, A. L.; Mavridis, I.; Nahmias, V.	<i>ChemBioChem.</i>	10	1969-1972



			R.; Anastasopoulou, P.; Vourloumis, D.			
10	2009	Synthetic studies on amphidinolides C and F: synthesis of the C18–C29 segment of amphidinolide F	Armstrong, A.	<i>Tetrahedron Lett.</i>	50	3325- 3328



**Research Projects. List the five (5) more recent and other five (5) selected
(max total 10)**

Ref. Number	Date	Title	Funded by	Project Role*
1	10/04-09/07	Towards the Synthesis of Amphidinolides C, F and U	Imperial College	Researcher
2	10/07-03/08	Synthesis of novel cyclotriphosphazene containing dendrimers by the convergent route	Ministry of Defence, UK	Researcher
3	04/08-02/10	Study of RNA components by the synthesis of small molecules	Marie-Curie Funding Program "ExploRNA"	Researcher
4	03/10-11/11	Application of fragment based approaches to the discovery of novel inhibitors against <i>Mycobacterium tuberculosis</i> pantothenate synthetase and phosphopantothenoylcystein synthase/decarboxylase	Bill and Melinda Gates Foundation	Researcher

*Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other



**Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.
List the five (5) more recent (Optional Entry)**

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	06/16-12/20	Ministry of Energy, Commerce, Industry and Tourism, Cyprus	Assessor of proposals and projects of business innovation	Evaluation of proposals, evaluation of results of successful proposals



**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Awarded by:
1	2004-2007	PhD Scholarship	A.G. Leventis Foundation
2	2000-2004	Greek Government Undergraduate Scholarship	State Scholarship Foundation (IKY)
3	2001-2004	Greek Government honourable prizes for best undergraduate student	State Scholarship Foundation (IKY)
4	2004	Top undergraduate student Award	Department of Chemistry - Aristotle University



**Other Achievements. List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Key Activities:
1	2018-now	Erasmus Coordinator Pharmacy Program, Univeristy of Nicosia	