



### Academic Personnel Short Profile / Short CV

<b>University:</b>	University of Nicosia
<b>Surname:</b>	Mirallai
<b>Name:</b>	Styliana
<b>Rank/Position:</b>	Adjunct Faculty
<b>Faculty:</b>	School of Life and Health Sciences
<b>Department:</b>	Health Sciences
<b>Scientific Domain: *</b>	Organic Synthesis – Pharmaceutical Chemistry – Drug Discovery and Development

*\* Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD in Chemistry	2015	University of Cyprus	Chemistry	New chemistry of N'-arylbenzamidines
BSc in Chemistry	2009	University of Cyprus	Chemistry	Reinvestigating the synthesis of N'-arylbenzamidines from benzonitriles and anilines in the presence of AlCl <sub>3</sub>
Certified Associate in Project Management (CAMP®)	2020	DCM Learning		
Online course certificate (Honors), Introduction to the Biology of Cancer	2020	Johns Hopkins University, USA.		



Advanced certificate (Distinction), Business Management	2019	Galway Technical Institute		
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<b>Employment history in Academic Institutions/Research Centers – List by the three (3) most recent</b>				
<b>Period of employment</b>		<b>Employer</b>	<b>Location</b>	<b>Position</b>
<b>From</b>	<b>To</b>			
09/2021	Present	University of Nicosia	Nicosia, Cyprus	Adjunct Faculty
10/2016	08/2021	University of Galway	Galway, Ireland	Postdoctoral Researcher in Medicinal Chemistry
10/2015	06/2016	University of Nicosia	Nicosia, Cyprus	Adjunct Faculty
10/2015	09/2016	University of Cyprus	Nicosia, Cyprus	Researcher

**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	Advances in the Synthesis of Ring-Fused Benzimidazoles and Imidazobenzimidazoles	M. Sweeney, D. Conboy, and F. Aldabbagh	Molecules MDPI	26	2684
2	2019	Incorporating morpholine and oxetane into benzimidazole quinone anti-tumour agents: The discovery of 1,4,6,9 tetramethoxyphenazine from hydrogen peroxide and hydroiodic acid-mediated oxidative cyclizations	D. Conboy, A. Craig, P. McArdle, A. Al-Kinani, S. Barton and F. Aldabbagh	The Journal of Organic Chemistry ACS	84	9811
3	2019	MS-275 chemical analogues promote hemoglobin production and erythroid differentiation of K562 cells	S. Voskou, M. Phylactides, A. Afantitis, G. Melagraki, A. Tsoumanis, P. A. Koutentis, T. Mitsidi and M. Kleanthous	Hemoglobin Taylor & Francis Online	43	116
4	2019	Regioselective fluorination of 7 oxo-1,2,4-benzotriazines using Selectfluor	P. A. Koutentis and F. Aldabbagh	Molecules MDPI	24	282
5	2019	N-Alkyl-1,5-dideoxy-1,5-imino-1 fucitols as fucosidase inhibitors: Synthesis, molecular modelling and activity against cancer cell lines	J. Zhou, A. Negi, R. Warta, C. H.-Mende, M. P. Carty, X.-S. Ye and P. V. Murphy	Bioorganic Chemistry Science Direct	84	418

6	2018	Synthesis of N [(dialkylamino)methyl]acrylamides and N-[(dialkylamino)methyl]methacrylamides from Schiff base salts: Useful building blocks for smart polymers	A. Alzahrani, B. Chalmers, P. McArdle and F. Aldabbagh	Organic and Biomolecular Chemistry RSC	16	4108
7	2017	Preparation of blatter radicals via aza-Wittig chemistry: The reaction of N-aryliminophosphoranes with 1-(het)aroyl-2-aryldiazenes	A. C. Savva, G. A. Zissimou, A. A. Berezin, M. Demetriades, A. Kourtellaris, C. P. Constantinides, C. Nicolaidis, T. Trypiniotis, and P. A. Koutentis	The Journal of Organic Chemistry ACS	82	7564
8	2015	The conversion of 4-anilinoquinazoline- and 3-aryl-4-imino-3,4-dihydroquinazoline-2-carbonitriles into benzo[4,5]imidazo[1,2-c]quinazoline-6-carbonitriles via oxidative and non-oxidative C-N couplings	P. A. Koutentis	The Journal of Organic Chemistry ACS	80	8329
9	2013	One-step conversion of 2-amino- N'-arylbenzamidines into 3-aryl- 4-imino-3,4-dihydroquinazoline-2-carbonitriles using 4,5-dichloro-1,2,3-dithiazolium chloride	M. J. Manos and P. A. Koutentis	The Journal of Organic Chemistry ACS	78	9906



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10	2013	Reactions of tetracyanoethylene with N'-arylbenzamidines: A route to 2-phenyl-3H-imidazo[4,5-b]quinoline-9-carbonitrile	M. Manoli and P. A Koutentis	The Journal of Organic Chemistry ACS	9	1270
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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	01/2023 – 2024	CODEVELOP-ICT-HEALTH/0322/0038 (CYTIDES)	Cyprus Research and Innovation Foundation	Senior Researcher
2	09/2022	Identification of fluorescent compounds in the shed exoskeleton of <i>Mesobuthus Cyprius</i>	COST CA19144 – European Venom Network	Senior Researcher
3	12/2018 - 08/2021	Enhancing the Glycoscientist's Toolbox' project.	Science Foundation Ireland	Honorary Research Lecturer
4	10/2016 - 11/2018	Benzo[e][1,2,4]triazin-7-ones: Synthesis and Anti-Cancer Activity	Irish Research Council (Government of Ireland)	Postdoctoral Researcher (Awardee)
5	09/2015 - 09/2016	Aza-Wittig chemistry for the preparation of blatter radicals	University of Cyprus	Research Assistant
6	09/2009 - 09/2015	New chemistry of N'-arylbenzamidines.	University of Cyprus	PhD Candidate

\*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	Oct 2024- present	University of Essex	University of Essex External examiner assigned to the Aegean College	External Examiner – BSc Chemistry, ensuring fair assessment, maintained academic standards, alignment with learning outcomes, and consistency with sector expectations.
2	2019-2021	University of Galway	Member in interview panels	Shortlisting and assisting with the selection process of PhD candidates.
3	2019-2021	University of Galway	School of Chemistry Athena SWAN Self-Assessment Team (SAT) member	Contributed to a bronze Athena Swan award for the School of Chemistry. Contribution: - Preparation/promotion of staff survey in collaboration with Mrs. J. Buckley and Prof. D. Leech. -Data retrieval and presentation. -Final editing of full document with Prof. Murphy (Lead).
4	2018-present	MDPI	Reviewer	Reviewing articles and literature reviews.
5	2017-2021	University of Galway	Postdoctoral Representative (Elected)	-Attending at Safety subcommittee, School and Staff-students committee meetings. Raise postdoctoral researchers' suggestions, inquiries and ideas. Maintain communication between



				postdocs and academic staff. - Coordinating meetings and events with postdoctoral researchers. - Gathering data and highlighting key- points for the re-opening and COVID-19 risk assessment of the of the School of Chemistry.
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**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	09/2022	Short-Term Scientific Mission Awardee "Identification of fluorescent compounds in the shed exoskeleton of Mesobuthus Cypricus" at the University of Galway in collaboration with the University of Nicosia	CA19144 - European Venom Network (EUVEN)
2	03-08/2021	HEA Costed Extension for Projects interrupted by Covid 19 Restrictions	Higher Education Authority/ University of Galway
3	11/2020	School of Chemistry Athena SWAN SAT digital badge	University of Galway
4	09/2019	Nominated by University of Galway Research Office for the IRC Early Career Researcher of the Year Award 2019.	University of Galway
5	09/2019	Royal Society of Chemistry (RSC) - Republic of Ireland Local Section (RoI LS) award (bursary) for Prof. Thomas Dillon Centenary Symposium	Royal Society of Chemistry (RSC) - Republic of Ireland Local Section
6	10/2019	Galway Science & Technology Festival Workshop Bursary 2019	University of Galway
7	10/2016-11/2018	Irish Research Council (IRC) Postdoctoral Fellow 2016 Awardee. Project title: "Benzo[e][1,2,4]triazin-7-ones: Synthesis and anti-cancer activity" Project ID: GOIPD/2016/84.	Irish Research Council (IRC)
8	09/2013-08/2014	UCY Scholarship for best academic achievements (for the year 1-4 of PhD) amongst PhD students from all disciplines at the University of Cyprus (UCY).	University of Cyprus



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9	09/2009-05/2015	Teaching Assistantship funding awardee from the UCY Department of Chemistry	University of Cyprus -Department of Chemistry
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