FREDERICK UNIVERSITY

Academic Personnel Short Profile / Short CV

University:	Frederick University
Surname:	Kalourkoti
Name:	Maria
Rank/Position:	Assistant Professor
School:	Health Sciences
Department:	Pharmacy
Scientific Domain:	Organic Chemistry

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
BSc. in Chemistry	2006	University of Cyprus	Department of Chemistry	Synthesis of novel 1,2,6-thiodiazines
Ph.D. in Chemistry	2010	University of Cyprus	Department of Chemistry	Synthesis, Characterization and Degradation of Polymers Based on Degradable Hemiacetal Ester Initiators

Employment history in Academic Institutions/Research Centers

Period of employment		Employer	Location	Position
From	To			
6/2019	-	Frederick University	Nicosia/Cyprus	Assistant Professor
2/2015	5/2019	Frederick University	Nicosia/Cyprus	Lecturer
12/2011	9/2014	University of Cyprus	Nicosia/Cyprus	Post-doctoral Research Associate

Key *refereed* journal papers, monographs, books, conference publications etc.						
Ref. Number	**Year**	**Title**	**Other authors**	**Journal and Publisher / Conference**	**Vol.**	**Pages**
1	2023	"Up to date combinational polymeric approaches for the enhancement of drug absorption and membrane transductivity,"	Theodosis-Nobelos, P. and Rikkou-Kalourkoti, M.	*Letters in Drug Design & Discovery*	Accepted	
2	2021	Effect of pH on the dynamics and structure of thermoresponsive telechelic polyelectrolyte networks: Impact on hydrogel injectability	"Lencina, M.M.S., Ko, C.-H., Jung, F.A., Schweins, R., Rikkou-Kalourkoti, M., Patrickios, C.S., Papadakis, C.M., Tsitsilianis, C	*ACS Applied Polymer Materials*	3	819-829
3	2020	Drug conjugates using different dynamic covalent bonds and their application in cancer therapy	Theodosis-Nobelos, P., Charalambous, D., Triantis, C., Rikkou-Kalourkoti, M.	Current Drug Delivery	17	542-557
4	2020	CHAPTER 4: Cleavable Dimethacrylate-end-linked Amphiphilic Polymer Co-networks Prepared Using Degradable, Hemiacetal Ester Group-containing Bifunctional Initiators	Patrickios, C.S., Rikkou-Kalourkoti, M.	RSC Polymer Chemistry Series 2020	33	77-94

5	2018	Thermoreponsive Hydrogels Based on Telechilic Polyelectrolytes: From Dynamic to “Frozen” Networks	C. Tsitsilianis, G. Serras, C. Ko, F. Jung, C. M Papadakis, C. S Patrickios, R. Schweins, C. Chassenieux	Macromolecules	51	2169-2179
6	2016	Amphiphilic Single and Double Networks: A Small-angle Xray Scattering Investigation	X. Zhang, K. Kyriakos, E. Kitiri, C.S. Patrickios Patrickios, C. Papadakis	Colloid and Polymer Science	294	1027-1036
7	2016	Double Networks Based on Amphiphilic Cross-linked Star Block Copolymers First Conetwork and Randomly Cross-linked Hydrophilic Second Networks,”	E. Kitiri, C. S. Patrickios, E. Leontidis, M. Constantinou, G. Constantinides, X. Zhang, C. M. Papadakis	Macromolecules	49	1731-1742
8	2015	Synthesis and Characterization of Double Networks Based on End-linked Cationic First Networks	E. Kitiri, M. Sofokleous and C. S. Patrickios	European Polymer Journal	69	573- 583
9	2015	Synthesis and Characterization of Amphiphilic Hyperbranched Co-Polymers Prepared via Self-Condensing RAFT Polymerization	M. Elladiou and C. S. Patrickios	Journal of Polymer Science, Part A: Polymer Chemistry	53	1310-1319
10	2014	Synthesis and Characterization of Amphiphilic Diblock Copolymers of 2-(1-Imidazolyl)ethyl Methacrylate and Styrene	P. A. Panteli, C. S. Patrickios	Polymer Chemistry	5	4339-4347

Awards / International Recognition			
Ref. Number	**Date**	**Title**	**Awarded by:**
1	2013	Winner of SABIC Innovation Challenge Award 2013 for the idea “Mixture of Selectively Reversible Polymersomes with the Ability to Camouflage.”	SABIC Company
2	2018	1st place in the national student contest Water Board of Lemesos Academic Staff Short Profile Frederick University 4 “Stockholm Junior Water Prize 2018” with the project “Polymeric membranes via electrospining for clean water” in the role of experienced researcher	Water Board of Lemesos
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