

Dr Manos C. Vlasiou

Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Vlasiou
Name:	Manos
Rank/Position:	Assistant Professor
Faculty:	School of Veterinary Medicine
Department:	
Scientific Domain:	Bioinorganic Chemistry, Biophysics, Medicinal Inorganic Chemistry, Computer aided Drug Discovery, Food Chemistry

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2016	University of Cyprus	Department of Chemistry	Synthesis and Characterization of Biological Active Redox Complexes of Vanadium with Polyphenolic Ligands
MRes	2012	University of Cyprus	Department of Chemistry	NMR Analysis of Cypriot and Greek Honey for Geographical Discrimination
BSc	2011	Cyprus University of Technology	Department of Food Science and Biotechnology	Food Chemistry of Milk Products

### Employment history in Academic Institutions/Research Centers

Period of employment		Employer	Location	Position
From	To			
2019	now	University of Nicosia	Nicosia, Cyprus	Faculty
2017	2018	University of Cyprus	Nicosia, Cyprus	Post-Doctoral Fellow
2012	2016	University of Cyprus	Nicosia, Cyprus	Research Assistant

### Key refereed journal papers, monographs, books, conference publications etc.

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2022	Metal-Based Complexes against SARS-CoV-2.	Kyriakos Ioannou	BioMetals, Springer	422	
2	2022	Novel Zinc and Vanadium (V) Hydroquinonate Complexes: Synthesis and Biological Evaluation.	Kyriakos Ioannou, Constantina Eleftheriou, Chrysoula Drouza, Kyriaki S. Pafiti, Tolis Panayi, Anastasios D. Keramidas, Lefteris C. Zacharia	Journal of Molecular Structure, Elsevier	1257	

3	2022	Synthesis and Biological Evaluation of a New Chalconate Co (II/III) Complex with Cytotoxic Activity.	Kyriacos Ioannou, Constantina Eleftheriou, Kyriaki S. Pafiti, Lefteris C. Zacharia, Mohamed El-Shazly	Journal of Molecular Structure, Elsevier	1249	
5	2021	Cell Arrest and Apoptosis Induced by the Next Generation of Vanadium Based Drugs: Action Mechanism to Structure Relation and Future Perspectives	Kyriaki S. Pafiti	Anticancer Agents in Medicinal Chemistry, Bentham	21	
6	2020	Molecular Docking, DFT Studies and ADMET Simulations for Evaluating Already Approved FDA Drugs as Inhibitors for SARS-Cov-2 RNA-Dependent Polymerase.	Kyriakos I. Ioannou and Kyriaki S. Pafiti	Letters in Drug Design and Discovery, Bentham	18	
7	2020	Spectroscopic evaluation of Zn (II) complexes with drug analogues: Interactions with BSA and the pH effect on the drug-Zn (II) system	Kyriaki S. Pafiti	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Elsevier	241	

8	2020	Synthesis of vitamin E and aliphatic lipid vanadium (IV) and (V) complexes, and their cytotoxic properties	Ioanna Hadjiadamou, Smaragda Spanou, Yannis Simos, George Papanastasiou, Evangelos Kontargiris, Irida Dhima, Vasilios Ragos, Spyridon Karkabounas, Chryssoula Drouza, Anastasios D. Keramidas	Journal of Inorganic Biochemistry, Elsevier	208	
9	2018	Geographical discrimination of pine and fir honeys using multivariate analyses of major and minor honey components identified by <sup>1</sup> H NMR and HPLC along with physicochemical data	Stavros Kontakos, Chryssoula Drouza, Michael Kontominas, Anastasios Keramidas, Ioannis Karabagias	European Food Research and Technology, Springer	10	
10	2015	<sup>19</sup> F NMR for the specification and quantification of the OH-molecules in complex matrixes	C. Drouza	Analytical Methods, RSC	7	

Exhibitions					
Ref. Number	Date	Topic	International / Local	Location	Role in Exhibition
1	16/01 - 31/01/21	1st International Electronic Conference on Toxins (IECT2021)	International	Switzerland	Poster Presentation, 1st Award
2	21/09- 25/09/21	7TH ANNUAL CONGRESS OF THE EUROPEAN SOCIETY FOR TRANSLATIONAL MEDICINE ON COVID-19 (EUSTM-2020)	International	Austria	Invited Speaker
3	07/09- 11/09/20	7th EFMC Young Medicinal Chemists' Symposium	International	Italy	Poster Presentation
4	22/07- 24/07/20	I-YMC-VMEET ITALIAN YOUNG MEDICINAL CHEMISTRY VIRTUAL MEETING	International	Italy	Poster Presentation
5	22/06- 24/06/20	Virtual Pharma 2020: To Foster the Strategies of Pharmaceutics and Novel Drug Delivery Systems	International	Italy	Invited Speaker
6	10/2019	13th Conference of Chemistry: Cyprus-Greece. Nicosia 2019.	Local	Cyprus	Poster Presentation
7	29/6-02/7/14	9.9th International Vanadium Symposium Chemistry, Biological Chemistry & Toxicology	International	Italy	Oral Presentation
8	15/11- 17/11/13	Tools and Strategies to Find Chemical Probes for Your Protein - The Role of Computer-Aided Drug Discovery	International	United Kingdom	Poster Presentation

9	25/8-29/8/13	Euroanalysis XVII	International	Poland	Oral Presentation
10	7/2012	4th EUCHEMS Chemistry congress	International	Czech	Oral Presentation
Research Projects					
Ref. Number	Date	Title	Funded by		Project Role
1	2022-now	Excellence Hubs. EXCELLENCE/0421/ New selective $UO_2^{2+}$ chelate materials for the development of novel sensors and sequesters of Uranium from the sea.	National Board of Research and Innovation		Coordinator
2	2021	Excellence Hubs. DYNAmphiNET	National Board of Research and Innovation		Research Special Scientist
3	2019-2020	Hollow Particles for Essential Oils Encapsulation Concept 0618	National Board of Research and Innovation		Coordinator
4	2015-2016	Tools and Strategies to Find Chemical Probes for Your Protein - The Role of Computer-Aided Drug Discovery Registration, Biochemical Society	Royal Society of Chemistry		Young Researcher
5	2014-2015	Biomimetic Radical Chemistry Cost Action 1201	National Board of Research and Innovation		Young Researcher
6	2012-2014	Paramagnetic Amphiphilic Vanadyl Probes for Characterization of Biological Molecules/ Anavathmisi-Pagio 0308/32 /2012	National Board of Research and Innovation		Assistant Researcher

Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees				
Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2020-now	BMC Chemistry, Springer Nature	Editorial Board	Editor
2	2020-now	Symmetry MDPI	Reviewer Board	Reviewer
3	2019-now	The Open Journal of Medicinal Chemistry, Bentham	Editorial Board	Editor
4	2013-now	Royal Society of Chemistry	Member	Participation
5	2013-now	Pancyprian Union of Chemists	Member	Participation

Other Achievements			
Ref. Number	Date	Title	Key Activities:
1	01/2021	1st award for the poster judged as making the most significant contribution to the conference	1st International Electronic Conference on Toxins (IECT2021)
2	8/2016-now	Co-founder of M.N.K.E. CHEMICAL SERVICES consulting firm	
3	7/2011	Second Award of Excellence as an undergraduate student at the graduation ceremony of BSc	