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:	Department of Veterinary Medicine
Scientific Domain:	One Health, Zoonotic diseases, Antibiotic resistance, Computer aided Drug Discovery, Food Safety, Veterinary Drug Discovery

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 Metabolomics for Food Adulteration
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	2024	Staphylococcus epidermidis (Gram +) and Escherichia coli (Gram-) Bacteria Show Sensitivity Against Hymecromone Divalent Transition Metal Complexes of Cobalt and Copper	Tolis Panayi	Letters in Applied NanoBioScience	13(4)	174
2	2024	Computer-aided drug discovery methods: A brief introduction	---	Bentham Sciences	Book	1-150
3	2024	β-Tocotrienol and δ-Tocotrienol as Additional Inhibitors of the Main Protease of Feline Infectious Peritonitis Virus: An In Silico Analysis	Nikolaou, G., Spanoudes, K., Mavrides, D.E.	Veterinary Sciences	11(9)	424
4	2024	Vet informatics and the future of drug discovery in veterinary medicine	---	Frontiers in Veterinary Science	11	1494242

5	2023	Cheese and Milk Adulteration: Detection with Spectroscopic Techniques and HPLC: Advantages and Disadvantages	---	Dairy, MDPI	4 (3)	509-514
6	2022	Metal-Based Complexes against SARS-CoV-2.	Kyriakos Ioannou	BioMetals, Springer	422	
7	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	
8	2021	Screening possible drug molecules for Covid-19. The example of vanadium (III/IV/V) complex molecules with computational chemistry and molecular docking	Pafti, K.S.	Computational Toxicology,	18	100157
9	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	

10	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	
11	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	
12	2018	Geographical discrimination of pine and fir honeys using multivariate analyses of major and minor honey components identified by 1H NMR and HPLC along with physicochemical data	Stavros Kontakos, Chryssoula Drouza, Michael Kontominas, Anastasios Keramidas, Ioannis Karabagias	European Food Research and Technology, Springer	10	

Exhibitions					
Ref. Number	Date	Topic	International / Local	Location	Role in Exhibition
1	June 18-20	The 17th Annual World Congress of Cancer-2025 Stockholm.	International	Sweden	Invited Speaker
2	April 11-13	TOXIFORUM 2024, Munich.	International	Germany	Organizing Committee
3	June 8-10, 2023	2nd International Meet on Medicinal Chemistry, Drug Discovery, and Drug Delivery, MEDCHEMMEET, Paris.	International	France	Scientific Committee
4	16/01 - 31/01/21	1st International Electronic Conference on Toxins (IECT2021)	International	Switzerland	Poster Presentation,1st Award
5	21/09-25/09/21	7TH ANNUAL CONGRESS OF THE EUROPEAN SOCIETY FOR TRANSLATIONAL MEDICINE ON COVID-19 (EUSTM-2020)	International	Austria	Invited Speaker
6	07/09-11/09/20	7th EFMC Young Medicinal Chemists' Symposium.	International	Italy	Poster Presentation
7	22/07-24/07/20	I-YMC-VMEET ITALIAN YOUNG MEDICINAL CHEMISTRY VIRTUAL MEETING	International	Italy	Poster Presentation

8	22/06-24/06/20	Virtual Pharma 2020: To Foster the Strategies of Pharmaceutics and Novel Drug Delivery Systems	International	Italy	Invited Speaker
9	10/2019	13th Conference of Chemistry: Cyprus-Greece. Nicosia 2019.	Local	Cyprus	Poster Presentation
10	29/6-02/7/14	9.9th International Vanadium Symposium Chemistry, Biological Chemistry & Toxicology	International	Italy	Oral Presentation
11	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
12	25/8-29/8/13	Euroanalysis XVII	International	Poland	Oral Presentation
13	7/2012	4rth EUCHEMS Chemistry congress	International	Czech	Oral Presentation

Research Projects

Ref. Number	Date	Title	Funded by	Project Role
1	2023-now	Cost Action CA22109 - Medicinal plants for animal health care: Translating tradition into modern veterinary medicine (MedPlants4Vet) Membership WG3 (2023-2027).	National Board of Research and Innovation	Membership
2	2022-2025	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

3	2021	Excellence Hubs. DYNAmphiNET	National Board of Research and Innovation	Research Special Scientist
4	2019-2020	Hollow Particles for Essential Oils Encapsulation Concept 0618	National Board of Research and Innovation	Coordinator
5	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
6	2014-2015	Biomimetic Radical Chemistry Cost Action 1201	National Board of Research and Innovation	Young Researcher
7	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
5	2024-now	Biochemical Society	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	CEO
3	7/2011	Second Award of Excellence as an undergraduate student at the graduation ceremony of BSc	
4	3/2023-now	Head of the Veterinary Medicine Department and Program Coordinator	Academic Leadership Role
4	3/2023-now	University of Nicosia, Senate Member	