



Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Zacharia
Name:	Lefteris
Rank/Position:	Associate Professor
Faculty:	Life and Health Sciences
Department:	Health Sciences
Scientific Domain: *	Pharmacology/Molecular Pharmacology

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2002	University of Pittsburgh	Pharmacology	Protective role of the 2-hydroxyestradiol methylation pathway in cardiovascular and renal system: interaction with catecholamines
MBA	2007	University of Pittsburgh		
BSc	1998	Denison University	Chemistry And Biochemistry	



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

Period of employment		Employer	Location	Position
From	To			
2019	Present	University of Nicosia	Cyprus	Associate professor
2014	2019	University of Nicosia	Cyprus	Assistant Professor
2010	2012	Vethellas SA	Greece	Head of R&D
2007	2009	Biomedcode Hellas SA	Greece	Managing Director

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	2022	Novel Zinc and Vanadium (V) Hydroquinonate Complexes: Synthesis and Biological Evaluation	Kyriakos Ioannou a, Constantina Eleftheriou , Chryssoula Drouza Kyriaki S. Pafiti, Tolis PanayiAnastasios D. Keramidas, Manos C. Vlasiou	Journal of Molecular Structure	doi.org /10.1016/j.molstruc.2022.132582	
2	2021	Gingko Biloba L. flavonoids inhibit CYP 2A5; potential dietary supplement for nicotine replacement therapy enhancement	Eleftheriou Constantina	Natural Product Research	DOI: 10.1080/14786419.2021.1972419	
3	2020	Computer-Aided Drug Design of β -Secretase, γ -Secretase and Anti-Tau Inhibitors for the Discovery of Novel Alzheimer's Therapeutics	Varnavas D Mouchlis, Georgia Melagraki, Antreas Afantitis	Int Journal of Mol Sci	21;21(3)	703
4	2020	Cheminformatics and virtual screening studies of COMT inhibitors as potential Parkinson's disease therapeutics	Kalliopi Moschovou, Georgia Melagraki, Thomas Mavromoustakos, Antreas Afantitis	Expert Opin Drug Discov	15(1)	53-62
5	2019	Depletion of Ras Suppressor-1 (RSU-1) promotes cell	Vasiliki Gkretsi, Maria Kalli, Christodoulos Efstathiades,	Scientific Reports	11;9(1)	10050



		invasion of breast cancer cells through a compensatory upregulation of a truncated isoform	Panagiotis Papageorgis, Vassilios Papanikolaou, Aspasia Tsezou, Evangelos Athanassiou, Triantafyllos Stylianopoulos			
6	2019	Collagen content and extracellular matrix cause cytoskeletal remodelling in pancreatic fibroblasts	Andreas Stylianou, Vasiliki Gkretsi, Maria Louca, Triantafyllos Stylianopoulos	J R Soc Interface	31;16(154)	
7	2017	Permitted Daily Exposure (PDE) of the Androgen Receptor Antagonist Flutamide		Toxic Sci.	Oct 1;159(2)	279-289
8	2017	Ras suppressor-1 (RSU-1) in cancer	Gkretsi V	Advances in Modern Oncology Research		doi: 10.18282/am or.v3.i s1.202
9	2012	In vivo hypoxic preconditioning protects from warm liver ischemic/reperfusion injury through the adenosine A2B receptor.	Choukèr A, Ohta A, Martignoni A, Lukashev D, Jackson EK, Schnermann J, Ward JM, Kaufmann I, Klaunber B, Sitkovsky BV, Manfred Thiel M	Transplantation	94(9)	894-902
10	2007	A1 adenosine receptor upregulation accompanies decreasing myocardial adenosine levels in mice with left ventricular dysfunction.	Funakoshi H, Tang Z, Zhang J, Lee LL, Good JC, Herrmann DE, Higuchi Y, Koch WJ, Jackson EK, Chan TO, Feldman AM	Circulation.	May 1;115(17)	2307-15.

**Exhibitions (where applicable). List the five (5) more recent and other five (5) selected.
 (max total 10)**

Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
1	2020	<i>First Exploration of the Mesobuthus Cyprius Venom.</i>	Toxins	Virtual	Co-author
2	.27-28/9/ 2021	Development of ligand & structure based methods for the identification of COMT inhibitors using Enalos Asclepios KNIME nodes	4th RSC-BMCS / RSC-CICAG Artificial Intelligence in Chemistry, UK	Virtual	Co-author
3	9/3/2021	NEUROPROTECTIVE EFFECTS OF 17B-ESTRADIOL METABOLITES ON SH-SY5Y CELLS	International, 15th International Conference on Alzheimer's and Parkinson's Diseases	Virtual	Presenter

*Specify venue, geographic location etc



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	2022-2023	Gingko Biloba for Smoking Cessation	Research Promotion Foundation	Principal Investigator
2	2018-2021	Cheminformatics aided discovery of novel COMT inhibitors for Parkinson's Disease Treatment	Research Promotion Foundation	Partner/ WP Principal investigator
3	2017-2019	Neuroprotective effects of novel compounds for Alzheimer's Disease	Universitas foundation	Principal Investigator
4	2019-2021	Computer Aided Drug Design and Discovery of Novel Alzheimer's Inhibitors	Research Promotion Foundation	Partner/ WP Principal investigator

**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	2021-	COST	Reviewer	Proposal Reviewer
2	2021-	COST: "Cognitive decline in Nephro-Neurology: European Cooperative Target"	Member of the management committee	
3	2018-	EUREKA/Eurostars programme	High Level Technical Expert Reviewer	Eurostars proposals reviewer
4	2018-	Research Agency, Slovakia	Top level Expert for research Strategies	Strategy Reviewer
5	2009-present	Guidepoint Global Advisors	Consultant	
6	2015-present	Alzheimer's Association, USA	Reviewer	Grant Reviewer



**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	2007	Elected member of ΒΓΣ (Beta Gamma Sigma)- An organization that elects members that have excelled in Business Administration.	Beta Gamma Sigma society
2	1998	Elected member of ΦΒΚ (Phi Beta Kappa)- academic honor society	Phi Beta Kappa Society
3	1998	Awarded the “W.C Ebaugh” Award in Biochemistry for outstanding academic performance	Denison University
4	1997	Awarded “The Anderson Research Assistantship”	Denison 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	2010-present	Reviewer in Scientific Journals <ul style="list-style-type: none">• Hypertension• Steroids• Cardiovascular Research• Acta Histochemica• Frontiers• Hepatoma Research• Phytotherapy Research• Antioxidants• Life (MDPI)• International Journal of Molecular Sciences	Reviewer