



Academic Personnel Short Profile / Short CV

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

** Field of Specialization*

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2002	University of Pittsburgh	Pharmacology	
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			
2024	Present	University of Nicosia	Cyprus	Professor
2019	2024	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



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

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2025	Deciphering the Role of Adrenergic Receptors in Alzheimer's Disease: Paving the Way for Innovative Therapies..	Miliotou AN, Kotsoni A,	Biomolecules.	15;15(1)	128
2	2025	Efficacy and safety of vaginal suppositories containing combination of Natamycin and Lactulose in treatment of vulvovaginal candidiasis: international, randomized, controlled, superiority clinical trial (combination of Natamycin and Lactulose for treatment of vulvovaginal candidiasis.	Volkova ON, Amel'chenko EV, Makeeva OV, Tolmachev SA, Lesovaya EA, Dikovskiy AV	BMC Womens Health	20;25(1)	77
3	2025	In vitro models: Can they unravel the complexities of cancer cell metastasis?	Pafitanis S, Stylianou A, Gkretsi V	Biochim Biophys Acta Rev Cancer	1880(2)	189293
4	2024	Systematic Review of Naturally Derived Substances That Act as Inhibitors of the Nicotine Metabolizing Enzyme Cytochrome P450 2A6...	Tzoupis H, Papavasileiou KD, Papatzelos S, Mavrogiorgis A, Melagraki G, Afantitis A	Int J Mol Sci	23;25(15):	8031
5	2023	Fascin-1 in Cancer Cell Metastasis: Old Target-New Insights.. this link is disabled	Sarantelli, E., Mourkakis, A., Stylianou, A., Gkretsi, V	International Journal of Molecular Sciences	24(14),	11253
6	2022	Effects of 2-methoxyestradiol on hydrogen peroxide induced neuronal	Eleftheriou Constantina. Grketsi Vasiliki	<i>Life Sciences</i>	15	309:1210 47



		cell death and tau hyperphosphorylation				
7	2021	Ginkgo Biloba L. flavonoids inhibit CYP 2A5; potential dietary supplement for nicotine replacement therapy enhancement	Eleftheriou Constantina	Natural Product Research	36(16):	4210-4214
8	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
9	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
10	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



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Research Projects.

Ref. Number	Date	Title	Funded by	Project Role*
1	2023-2025	Computational Identification of Natural Products for smoking reduction through Inhibition of 2A6 Enzyme	Research Innovation Foundation	Partner/ WP Principal investigator
2	2022-2023	Gingko Biloba for Smoking Cessation	Research Innovation Foundation	Principal Investigator
3	2018-2021	Cheminformatics aided discovery of novel COMT inhibitors for Parkinson's Disease Treatment	Research Innovation Foundation	Partner/ WP Principal investigator
4	2017-2019	Neuroprotective effects of novel compounds for Alzheimer's Disease	Universitas foundation	Principal Investigator
5	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



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Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2023	Horizon call HORIZON-WIDERA-2023-ACCESS-02 (2023)	Reviewer	Proposal Reviewer
3	2021-	COST	Reviewer	Proposal Reviewer
3	2021-	COST: "Cognitive decline in Nephro-Neurology: European Cooperative Target"	Member of the management committee	
5	2018-	EUREKA/Eurostars programme	High Level Technical Expert Reviewer	Eurostars proposals reviewer
6	2018-2020	Research Agency, Slovakia	Top level Expert for research Strategies	Strategy Reviewer
7	2015-present	Alzheimer's Association, USA	Reviewer	Grant Reviewer