



Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Papaneophytou
Name:	Christos
Rank/Position:	Associate Professor
Faculty:	Sciences and Engineering
Department:	Life and Health Sciences
Scientific Domain: *	Biochemistry

** Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2009	Aristotle University of Thessaloniki	Sciences	
MSc	2004	Aristotle University of Thessaloniki	Sciences	
Dipl. Chem. Eng.	2000	Aristotle University of Thessaloniki	Engineering	



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

Period of employment		Employer	Location	Position
From	To			
Sep 2015	today	University of Nicosia	Nicosia, Cyprus	Assistant/Associate Professor
April 2014	Sept 2015	Cyprus Institute of Neurology and Genetics	Nicosia, Cyprus	Post-doctoral Research Fellow
Feb 2011	Mar 2014	The Center of Research and Technology-Thessaly	Karditsa, Greece	Post-doctoral Research Fellow

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	2020	Optimization of a colorimetric assay to determine lactate dehydrogenase-B activity using design of experiments.	Zervou M.-E., Theofanous A.	SLAS Discovery	doi:10.1177/2472555220956589	
2	2020	Discovery of small-molecule Inhibitors of receptor activator of nuclear factor- κ B ligand (RANKL) with superior therapeutic index.	Rinotas V., Papakyriakou A., Violitzi F., Ouzouni M.-D., Alexiou P., Strongilos A., Couladouros E., Kontopidis G., Eliopoulos E., Douni E.	ACS Journal of Medicinal Chemistry	63	12043-12059
3	2020	Challenges in using circulating micro-RNAs as biomarkers for cardiovascular diseases	Felekkis K.	International Journal of Molecular Sciences	21	561
4	2020	A distance learning enzyme assay and kinetics laboratory in the time of COVID-19		Biochemical and Molecular Biology Education	48	430-432
5	2020	Detection and characterization of novel alternative splicing variants of the mitochondrial folate enzyme MTHFD2.	Nicolaidou V., Koufaris C.	Molecular Biology Reports	47	7089-7096
6	2019	Design of experiments as a tool for optimization in recombinant protein biotechnology: from constructs to crystals.		Molecular Biotechnology	61	873–891



7	2019	A general guide for the optimization of enzyme assay conditions using the design of experiments approach	Onyeogaziri, F.C.	SLAS Discovery	24	587-596
8	2018	Current status and future prospects of small-molecule protein-protein interaction (PPI) inhibitors of tumor necrosis factor (TNF) and receptor activator of NF-κB ligand (RANKL)	Melagraki G., Leonis G., Ntougkos E., VagelisRinotas V., Mavromoustakos T., Kontopidis G., Douni E., Kollias G, Afantitis A.	Current Topics in Medicinal Chemistry	18	661-673
9	2018	Regulatory role of oligodendrocyte gap junctions in inflammatory demyelination	Georgiou E., Karaiskos C., Sargiannidou I., Markoullis K., Freidin M, Abrams C.K., Kleopa K.A.	GLIA	66	2589-2603
10	2017	Optimization of soluble expression and purification of recombinant human rhinovirus type-14 3C protease using statistically designed experiments: isolation and characterization of the enzyme.	Antoniou G., Papakyriacou I.	Molecular Biotechnology	59	407-424

**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	7-8 Dec 2018	7 th International Conference of the Cyprus Society of Human Genetics	Local	Nicosia	Invited Speaker
2	24-25 Nov 2017	6 th International Conference of the Cyprus Society of Human Genetics	Local	Nicosia	Participant
3	26 – 29, Sep 2016	13 th International Congress of Neuro-Immunology	International	Jerusalem, Israel	Participant
4	15-18 July 2015	XII European Meeting on Glial Cells in Health and Disease	International	Bilbao, Spain	Participant
5	26-28 Sep. 2013	5 th International BBBB Conference “From Drug Discovery and Formulation Strategies to Pharmacokinetics-Pharmacodynamics”	International	Athens, Greece	Participant
6	June 28-July 3, 2008	33 rd FEBS Congress and 11 th IUBMB Conference	International	Athens, Greece	Participant
7	17-21 Sept 2005	13 th International Congress on Genes, Gene Families and Isozymes Forum on Fishery Science and Technology	International	Shangay, China	Participant
8	2-8 July 2005	30 th FEBS Congress and 9 th IUBMB Conference	International	Budapest, Hungary	Participant
9	2-4 July 2004	The future of Biocatalysis in the European Union	International	Athens, Greece	Participant
10	5-9 Sep 1999	15 th European Conference in Thermophysical Properties (15ECTP)	International	Wurtzburg, Germany	Participant

*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	2021	Identification and validation of natural quorum sensing inhibitors to replace antibiotics in animal farms (Acronym: NatuFarm)	UNIC:Internal funding for research project	Principal Investigator
2	2018	Computer Aided Drug Design and Discovery of Novel Alzheimer's (Acronym: ChemBioAD)	Cyprus Research Promotion Foundation	Research team member
3	2017	Advanced personalized, multi-scale computer models preventing OsteoArthritis (Acronym: OACTIVE)	EU H2020	Partner
4	2015	Roles of Cx32 and Cx47 in oligodendrocytes	National Multiple Sclerosis Society	Post-doctoral researcher
5	2011	From Targets to Leads: Innovative therapeutics for arthritis -The RALEAD	EU Regional Development Fund (ERDF) and Greek National Funds	Post-doctoral researcher
6	2009	Strategic Cooperation in Ukraine, Belarus and EU in Information and Communication Technologies (Acronym: SCUPE-ICT)	EU FP7	Scientific Associate
7	2005	Sustainable Microbial and Biocatalytic Production of Advance Functional Material (Acronym: BIOPRODUCTION)	EU FP6	Researcher

*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	Feb 2020-Today	Cyprus Society of Biological Sciences	Founding member	
2	Nov 2017 – Today	Journal of Archives of Industrial Biotechnology	Editor	
3	Nov 2017 -Today	Cyprus Society of Human Genetics	Member	
4	Oct 2017-Today	Current Proteomics	Reviewer	
5	Oct 2015 -Today	Biochemical Engineering Journal	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	2015	Scholarship for Ph.D. studies at Aristotle University of Thessaloniki.	Greek State Scholarship Foundation (I.K.Y)
2	2014	Merit award from for achievement in MSc studies.	Greek State Scholarship Foundation (I.K.Y)