



Academic Personnel Short Profile / Short CV

Institution:	The Cyprus Institute of Neurology and Genetics (CING)
Surname:	Xenophontos
Name:	Maria
Rank/Position:	Lab Scientific Officer
Program of Study:	
Scientific Domain: *	Bioinformatics, Biomedical and translational informatics

**Field of Specialization*

Academic qualifications / (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
PhD	2012-TBD	University of Cambridge	EMBL- EBI	NuRD-mediated regulation of gene expression in pluripotent cells
MSc	2011-2012	University of Edinburgh	Bioinformatics	Determinants of epigenetic gene silencing in hTERT immortalised cells
BSc	2007-2011	University of Cyprus	Biological Sciences	Assessment of transmembrane helix packing methods

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

Period of employment		Employer	Location	Position
From	To			
2019		The Cyprus Institute of Neurology and Genetics	Cyprus	LSO

**Key refereed journal papers, monographs, books, conference publications etc.
List the five (5) more recent and other five (5) selected –(max total 10)**

Ref. No.	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2023	IthaPhen: An Interactive Database of Genotype-Phenotype Data for Hemoglobinopathies	Xenophontos, M., Minaidou, A., Stephanou, C., Tamana, S., Kleanthous, M., Kountouris, P.	HemaSphere	7	e922
2	2022	A novel tool for the analysis and detection of copy number variants associated with haemoglobinopathies	Minaidou, A., Tamana, S., Stephanou, C., Xenophontos, M., Hartevelde, C. L., Bento, C., Kleanthous, M., Kountouris, P.	IJMS	23	15920
3	2022	Evaluation of in silico predictors on short nucleotide variants in HBA1, HBA2 and HBB associated with haemoglobinopathies	Tamana, S., Xenophontos, M., Minaidou, A., Stephanou, C., Hartevelde, C. L., Bento, C., Traeger-Synodinos, J., Fylaktou, I., Yasin, N. M., Abdul Hamid, F. S., Esa, E., Halim-Fikri, H., Zilfalil, B. A., Kakouri, A. C., ClinGen Hemoglobinopathy VCEP, Kleanthous, M., Kountouris, P.	eLife	11	
4	2018	The Nucleosome Remodeling and Deacetylation Complex Modulates Chromatin Structure at Sites of Active Transcription to Fine-Tune	Bornelöv, S., Reynolds, N., Xenophontos, M., Gharbi, S., Johnstone, E., Floyd, R., Ralser, M., Signolet, J., Loos, R., Dietmann, S.,	Molecular Cell	71	56-72.e4

Ref. No.	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
		Gene Expression	Bertone, P., Hendrich, B.			
5	2013	Immortality, but not oncogenic transformation, of primary human cells leads to epigenetic reprogramming of DNA methylation and gene expression .	Gordon, K., Clouaire, T., Bao, X. X., Kemp, S. E., Xenophontos, M., de Las Heras, J. I., Stancheva, I.	Nucleic Acids Research		

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

Ref. No.	Date	Topic	International / Local	Location*	Role in Exhibition
1	2023	9th International CSHG Conference	International	Nicosia	Poster presenter
2	2021	Hbioinfo bridge 2020	International	Virtual	Presenter, Session chair
3	2016	Transcription and Chromatin	International	Heidelberg	Poster presenter
4	2015	ISSCR	International	Stockholm	Poster presenter
5	2014	4D Cell Fate	International	Copenhagen	Presenter
6	2011	ISMB/ECCB	International	Vienna	Poster presenter
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**Specify venue, geographic location etc*



**Research Projects. List the five (5) more recent and other five (5) selected
(max total 10)**

Ref. No.	Date	Title	Funded by	Project Role*
1	2021	Genomed4All	European Union	Researcher
2	2019	ITHANET	Cyprus Research and Innovation Foundation	Researcher
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**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. No.	Period	Organization	Title of Position or Service	Key Activities
1	2022	Women in Mathematical Sciences Cyprus	Founding member	Promoting the society's values
2	2014-2015	EMBL-EBI	PhD representative	Recalculation of student stipend to adjust for cost of living
3	2014/2015	EMBL-EBI	eSCAPS organisation committee	Managing abstract submission and selection
4	2013	EMBL	Organising committee of EMBL International PhD Symposium	Managing abstract submission and selection
5	2013	EMBL-EBI	Organising Committee of bioinformatics workshop	Course organisation and tutorial preparation

**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

Ref. No.	Date	Title	Awarded by:
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**Other Achievements. List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

Ref. No.	Date	Title	Key Activities:
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