



### Academic Personnel Short Profile / Short CV

<b>Institution:</b>	The Cyprus Institute of Neurology and Genetics (CING)
<b>Surname:</b>	Tamana
<b>Name:</b>	Stella
<b>Rank/Position:</b>	Laboratory Scientific Officer
<b>Program of Study:</b>	MSc / PhD Molecular Medicine. MSc/PhD Medical Genetics
<b>Scientific Domain: *</b>	Hemoglobinopathies, Rare Anaemias, Bioinformatics

*\*Field of Specialization*

### Academic qualifications / (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
PhD in Biological Sciences	2018	University of Cyprus	Biological Sciences	Compositionally Biased Regions: from Structural signatures to Comparative Genomics
MSc in Experimental Molecular Biology	2010	University of Cyprus	Biological Sciences	Structural and Functional features of Compositionally Biased Regions in PDB protein structures
BSc in Computer Science	2008	University of Cyprus	Computer Science	Eye-tracking Technology



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

Period of employment		Employer	Location	Position
From	To			
11/2017	Current	The Cyprus Institute of Neurologic and Genetics	Nicosia, Cyprus	Laboratory Scientific Officer
09/2022	12/2023	The Cyprus Institute of Neurologic and Genetics	Nicosia, Cyprus	Associate Faculty
09/2011	10/2016	University of Cyprus	Nicosia, Cyprus	Teaching Assistant

### 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 Maria, Minaidou Anna, Stephanou Coralea, Kleanthous Marina, Kountouris Petros	Hemasphere	22	e922
2	2022	Evaluation of in silico predictors on short nucleotide variants in HBA1, HBA2, and HBB associated with haemoglobinopathies	Maria Xenophontos, Anna Minaidou, Coralea Stephanou, Cornelis L Hartevelde, Celeste Bento, Joanne Traeger-Synodinos, Irene Fylaktou, Norafiza Mohd Yasin, Faidatul Syazlin Abdul Hamidn Ezalia Esa, Hashim Halim-Fikri, Bin Alwi Zilfalil, Andrea C Kakouri, ClinGen	eLife	11	e7971 3



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Ref. No.	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
			Hemoglobinopathy Variant Curation Expert Panel, Marina Kleanthous, Petros Kountouris			
3	2020	DisProt: intrinsic protein disorder annotation in 2020	András Hatos, Borbála Hajdu-Soltész, Alexander M Monzon, Nicolas Palopoli, Lucía Álvarez, Burcu Aykac-Fas, Claudio Bassot, Guillermo I Benítez, Martina Bevilacqua, Anastasia Chasapi, Lucia Chemes, Norman E Davey, Radoslav Davidović, A Keith Dunker, Arne Elofsson, Julien Gobeill, Nicolás S González Foutel, Govindarajan Sudha, Mainak Guharoy, Tamas Horvath, Valentin Iglesias, Andrey V Kajava, Orsolya P Kovacs, John Lamb, Matteo Lambrugh, Tamas Lazar, Jeremy Y Leclercq, Emanuela Leonardi, Sandra Macedo-Ribeiro, Mauricio Macossay-Castillo, Emiliano Maiani, José A	Nucleic Acids Research	48	D269–D276



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Ref. No.	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
			Manso, Cristina Marino-Buslje, Elizabeth Martínez-Pérez, Bálint Mészáros, Ivan Mičetić, Giovanni Minervini, Nikoletta Murvai, Marco Necci, Christos A Ouzounis, Mátyás Pajkos, Lisanna Paladin, Rita Pancsa, Elena Papaleo, Gustavo Parisi, Emilie Pasche, Pedro J Barbosa Pereira, Vasilis J Promponas, Jordi Pujols, Federica Quaglia, Patrick Ruch, Marco Salvatore, Eva Schad, Beata Szabo, Tamás Szaniszló, Agnes Tantos, Nevena Veljkovic, Salvador Ventura, Wim Vranken, Zsuzsanna Dosztányi, Peter Tompa, Silvio C E Tosatto, Damiano Piovesan			
4	2020	Disentangling the complexity of low complexity proteins	Pablo Mier, Lisanna Paladin, Sophia Petrosian, Borbála Hajdu- Soltész, Annika Urbanek, Aleksandra Gruca, Dariusz Plewczynski, Marcin Grynberg, Pau Bernadó, Zoltán Gáspári,	Briefings in Bioinformatics	21	458– 472



Ref. No.	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
			Christos A Ouzounis, Vasilis J Promponas, Andrey V Kajava, John M Hancock, Silvio C E Tosatto, Zsuzsanna Dosztanyi, Miguel A Andrade-Navarro			
5	2019	The ITHANET-Human Variome Project: Moving Functional Annotation Forward	Petros Kountouris, Coralea Stephanou, Carsten W. Lederer, Stella Tamana, Anna Minaidou, Maria Xenophontos, Michael Angastiniotis, Androulla Eleftheriou, Bin Alwi Zilfalil, Raj S. Ramesar, Jacques Elion, Helen M. Robinson & Marina Kleanthous	Hemoglobin	43	327
6	2019	Genetic Modifiers at the Crossroads of Personalised Medicine for Haemoglobinopathies	Stephanou, Coralea, Anna Minaidou, Panayiota Papasavva, Marina Kleanthous, Petros Kountouris	Journal of Clinical Medicine	8	1927
7	2019	An updated view of the oligosaccharyltransferase complex in Plasmodium	Promponas J. Vasilis	Glycobiology	29	385- 396
8	2012	Sequence features of Compositionally Biased Regions in Three Dimensional Structures	Kirmitzoglou Ioanis, Promponas J. Vasilis	Bioinformatics & Bioengineering (BIBE), IEEE 12th International Conference, 11-13/11/2012		

**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	6-9 September 2017	An Updated View of the Oligosaccharyltransferase Complex	International	Foundation for Research and Technology-Hellas (FORTH), Heraklion, Greece	Speaker
2	09/2016	Standard operating procedure for computing Compositionally Biased pangenomes	International	Centre for Research and Technology (CERTH) & Noesis, Thessalonica, Greece	Speaker
3	11-13/11/2012	Sequence features of Compositionally Biased regions in three-dimensional protein structures	International	Bioinformatics & Bioengineering (BIBE), 2012 IEEE 12th International Conference	Speaker
4	July 21 - 25, 2019	RADeep: The Rare Anaemia Disorders European Epidemiological Platform	International	27th Conference on Intelligent	



Ref. No.	Date	Topic	International / Local	Location*	Role in Exhibition
				Systems for Molecular Biology (ISMB) and 18th European Conference on Computational Biology (ECCB), Basel, Switzerland	

\*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	2023-2027	Haemoglobinopathies in European Liaison of Medicine and Science (HELIOS)	COST Association	Working groups member
2	2021-2024	GenoMed4ALL (Genomics and Personalized Medicine for all though Artificial Intelligence in Haematological Diseases)	H2020-SC1-FA-DTS-2020-1	Team member
3	2019-2023	European Rare Blood Disorders Platform (ENROL)	CHAFEA HP-PJ-2019, GA 947670	Platform developer, Steering committee member
4	2021-2023	RADEEP (Rare Anaemia Disorders European Epidemiological Platform), 2021-2023	Novartis/Celgene	Platform developer, Steering committee member



5	2019-2022	ITHANET: "Expanding the international ITHANET community portal for haemoglobinopathies"	Cyprus Reresearch and Innovation Foundation Excellence/1216/0256	Team Member
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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				
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**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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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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