



Academic Personnel Short Profile / Short CV

Institution:	The Cyprus Institute of Neurology and Genetics (CING)
Surname:	Zamba Papanicolaou
Name:	Eleni
Rank/Position:	Associate Professor
Program of Study:	MSc in Molecular Medicine / MSc in Neuroscience / MSc in Biomedical Research / PhD in Molecular Medicine / PhD in Medical Genetics / PhD in Neuroscience
Scientific Domain: *	Neurologist

**Field of Specialization*

Academic qualifications / (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
MD	1991	Ioannina University	Medical School	

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

Period of employment		Employer	Location	Position
From	To			
2014	Present	The Cyprus Institute of Neurology and Genetics	Cyprus	Clinic Co-ordinator
2004	Present	The Cyprus Institute of Neurology and Genetics	Cyprus	Senior Neurologist Head of EMG lab Head of Neuroepidemiology Department
2000	2004	The Cyprus Institute of Neurology and Genetics	Cyprus	Neurologist
1997	1999	The Cyprus Institute of Neurology and Genetics	Cyprus	Neuromuscular 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. No.	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2023	Investigation of in-phase bilateral exercise effects on corticospinal plasticity in relapsing remitting multiple sclerosis: A registered report single case concurrent multiple baseline design across five subjects	Dimitris Sokratous, Charalambos C. Charalambous, Kyriaki Michailidou, Nikos Konstantinou	<i>PLoS One</i>	18	1-16

Ref. No.	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
2	2023	Unravelling the transcriptomic signature of Parkinson's Diseases and Major Depression using single-cell and bulk data	Anna Onisiforou, Panos Zanos, Eleni Zamba Papanicolaou	<i>Frontiers in aging neuroscience</i>	(In publication)	
3	2023	Investigating the dietary intake using the CyFFQ semi-quantitative Food Frequency Questionnaire in Cypriot HD patients	Christiana A. Demetriou, Elena Philippou, Eleni Zamba Papanicolaou	<i>Nutrients</i>	15	1-20
4	2022	Genetic study of early onset Parkinson's Disease in Cyprus	Rana Abu Manneh, Paraskevi P Chairta, Ellie Mitsi, Maria A Loizidou, Andrea N Georgiou, Yirolanda P Christou, Marios Pantzaris	<i>International Journal of Molecular Science</i>	23	1-12
5	2022	Myasthenia Gravis genome-wide association study implicates AGRN as a risk locus	Apostolia Topaloudi, Zoi Zagoriti, Alyssa Camille Flint, Melanie Belle Martinez, Zhiyu Yang, Fotis Tsetos, Yiroland P Christou, George Lagoumintzis, Evangelia Yannaki, John Tzartos, Xanthippi Tsekmekidou, Kalliopi Kosta, Efstratios Maltezos, Nikolaos Papanas, Dimitrios Papazoglou, Ploumis Passadakis, Athanasios	<i>Journal of Medical Genetics</i>	59	801-809

Ref. No.	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
			Roumeliotis, Stefanos Roumeliotis, Marios Theodoridis, Elias Thodis, Stylianos Panagoutsos, John Yovos, John Stamatoyannopoulos, Konstantinos Poulas, Kleopas Kleopa, Socrates Tzartos, Marianthi Georgitsi, Peristera Paschou			
6	2022	Circulating small RNA signatures differentiate accurately the sub-types of muscular dystrophies: small-RNA next generation sequencing analytics and functional insights	Andrea C. Kakouri, Demetris Koutalianos, <u>Andrie Koutsoulidou</u> , Anastasis Oulas, Marios Tomazou, Nikoletta Nikolenko, Chris Turner, Andreas Roos, Anna Lusakowska, Katarzyna Janiszewska, George K. Papadimas, Constantinos Papadopoulos, Evangelia Kararizou, Grainne Gorman, <u>Hanns Lochmüller</u> , George M. Spyrou, Leonidas A. Phylactou	<i>RNA Biology</i>	19	507-518
7	2021	A novel SPG7 gene pathogenic variant in a	Christina Votsi, Antonis Ververis, Paschalis	<i>Frontiers Genetics</i>	12	1-10

Ref. No.	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
		Cypriot Family with Autosomal Recessive Spastic Ataxia.	Nicolaou, Yiolanda P. Christou, Kyproula Christodoulou			
8	2021	Prediction of Parkinson's Disease Risk Based on Genetic Profile and Established Risk Factors	Paraskevi P Chairta, Andreas Hadjisavva, Andrea N Georgiou, Maria A. Loizidou, Kristia Yiangou, Christana A. Demetrou, Yioland P. Christou, Marios Pantziaris, Kyriaki Michailidou	<i>Genes</i>	12	1-13
9	2020	Investigating the transition of pre-symptomatic to symptomatic Huntington's disease status based on omics data	Christiana C. Christodoulou, Margarita Zachariou, Marios Tomazou, Evangelos Karatzas, Christiana A. Demetriou, George M. Spyrou	<i>International Journal of Molecular Science; SI: Systems Bioinformatics</i>	21	1-25
10	2020	Dietary intake, Mediterranean diet adherence and caloric intake in Huntington's disease: A review	Christiana C. Christodoulou, Christiana A. Demetriou,	<i>Nutrients</i>	12	1-25

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 th -8 th Dec 2023	Motor Neuron Disease	International	Basel, Switzerland	Attendee (Oral presentation)
2	17 th -20 th June 2023	Peripheral Nervous System	International	Copenhagen, Denmark	Attendee (Poster presentation)
3	2 nd -3 rd February 2023	ERN-NMD Meeting	International	Porto, Portugal	Attendee
4	28 th -30 th September 2023	SiNAPSA-Neuroscience Meeting	International	Ljubljana	Invited Speaker (Oral presentation)
5	7 th -8 th November 2019	Huntington's Disease study group 2019: Navigating HD	International	United States of America (on-line)	Attendee (Poster presentation)
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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	2023	Metabolites and the role of the Mediterranean Diet in Cypriot ATTR patients	Telethon-The Cyprus Institute of Neurology and Genetics	PI
2	2023	COMFORTAGE “Monitoring and Personalized Recommendations for Prevention and Relief of Dementia and Frailty	EU Horizon Health	Research Team Member
3	2022	AI prognosis “Artificial Intelligence-based Parkinson’s Disease risk assessment and prognosis	EU Horizon Health	Research Team Member
4	2021	Untargeted proteomics analysis and proteomic profiling of Cypriot Huntington’s Disease (HD) patients	European Huntington’s Disease Network (EHDN) Seed Fund 2020	PI
5	2020	Investigation of the Genome of CMT	IONIS Pharmaceuticals	Co-PI
6	2018	OLE ALN-TTR-02-006 Clinical Trial	Alnylam Pharmaceuticals	PI
7	2019	IONIS ION-682884-CS3 and CS13	IONIS Pharmaceuticals	PI
8	2019	HELIOS ALN-TTRSC02-002		PI



Ref. No.	Date	Title	Funded by	Project Role*
			Alnylam Pharmaceuticals	
9	2018	Differential mitochondrial methylation and hydroxyl-methylation in Parkinson's disease diagnosis and progression	MJFF	PI
10	2015	Establishment of the Bioinformatics ERA Chair at the Cyprus Institute of Neurology & Genetics- BIORISE	ERA Chair-EU Horizon	Co-PI

**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	2023	COST Action	Member	Involvement of the immune system and its role in Parkinson's Disease
2	2017	ERN-NMD	Member	Meeting regarding neuromuscular diseases, clinical application and diagnosis of these diseases,
3	2019	ERN-RND	Member	Meeting regarding rare neurological diseases, clinical application, rare cases
5				

**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:
1	2009	Honorary Award	Asklipios Paphos Medical Association
2	2008	Honorary Award	Myasthenia Gravis Association
3	2001	Honorary Award	Muscular Dystrophy Association (MDA/Telethon)
4			



**Other Achievements. List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

Ref. No.	Date	Title	Key Activities:
1	1997	Postgraduate Fellowship from the Charcot-Marie-Tooth Association	Neurophysiological investigation of CMT disease patients.
2	1999	Short-term training scholarship under the Cyprus-American Scholarship Project (CASP)	Single Fibre EMG Course, Clinical EMG laboratories
3			