



Academic Personnel Short Profile / Short CV

Institution:	Agricultural research Institute (ARI)
Surname:	Hadipavlou
Name:	Georgia
Rank/Position:	Agricultural Research Officer A'
Program of Study:	MSc in Biotechnology / PhD in Molecular Medicine / PhD in Medical Genetics
Scientific Domain: *	Animal Breeding and Genetics

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
BSc	2003	Brandeis University, U.S.A.	Biochemistry	
BSc	2003	Brandeis University, U.S.A.	Biology	
MSc	2003	Brandeis University, U.S.A.	Biochemistry	Linkage between dynamics and catalysis in a thermophilic-mesophilic enzyme pair.
PhD	2010	University of Edinburgh, U.K.	Cell, Animal and Population Biology	Detection and characterisation of quantitative trait loci affecting muscle and growth phenotypes in sheep.



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

Period of employment		Employer	Location	Position
From	To			
2003	2004	Cyprus State General Laboratory, Water Microbiology Lab	Nicosia, Cyprus	Researcher
2004	2005	University of Cyprus, Department of Biological Sciences	Nicosia, Cyprus	Postgraduate research assistant
2005	2010	Agricultural Research Institute	Nicosia, Cyprus	Agricultural Research Officer
2010	today	Agricultural Research Institute	Nicosia, Cyprus	Agricultural Research Officer A'

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	2004	Linkage between dynamics and catalysis in a thermophilic-mesophilic enzyme pair.	Wolf-Watz M., Thai V., Henzler-Wildman K., Eisenmesser E.Z., Kern D.	Nature Structural and Molecular Biology	11	945-949
2	2008	Two single nucleotide polymorphisms in the myostatin (GDF8) gene have significant association with muscle depth of commercial Charollais sheep.	Matika O., Clop A., Bishop S.C.	Animal Genetics	8	346-353



3	2009	Age-dependent quantitative trait loci affecting growth traits in Scottish Blackface sheep.	Bishop S.C.	Animal Genetics	40	165-175
4	2009	Application of random regression techniques to dissect age-dependent quantitative trait loci for growth in lambs.	Bishop S.C.	Proceedings of the Association for Advancement of Animal Breeding and Genetics (AAABG)	18	446-449
5	2010	Extensive QTL and association analyses of the QTLMAS2009 data.	Hemani G., Leach R., Louro B., Nadaf J., Rowe S., de Koning D.J.	BMC Proceedings	4 (Suppl. 1)	S11
6	2010	A two-step approach combining the Gompertz growth model with genomic selection for longitudinal data.	Pong-Wong R.	BMC Proceedings	4 (Suppl. 1)	S4
7	2010	Performance of growth model and random regression methods in dissecting age-dependent QTL.	Bishop S.C.	Proceeding of the 9th World Congress on Genetics Applied to Livestock Production (WCGALP), Leipzig, Germany		
8	2011	Present situation and trends in the Cyprus sheep and goat sector.	Papachristoforou C., Tzamaloukas O., Miltiadou D.	Proceedings of the 62nd Annual Meeting of the European Federation of Animal Production (EAAP), Stavanger, Norway, 29 August-2 September 2011.		
9	2012	A novel single nucleotide polymorphism in the acetyl-coenzyme A acyltransferase 2	Orford M., Tzamaloukas O., Chatziplis D., Koumas A., Mavrogenis A.,	Journal of Dairy Science	95	3419-3427



		(ACAA2) gene is associated with milk yield in Chios sheep.	Papachristoforou C., Miltiadou D.			
10	2013	A Genomic Association Analysis of Milk Production Traits in Chios Sheep Breed Using Microsatellite (SSR) and SNP Markers.	Chatziplis D., Orford M., Tzamaloukas O., Brown C., Koumas A., Mavrogenis A., Papachristoforou C., Miltiadou D.	Animal Science & Biotechnologies	46(1)	83-89
11	2013	Adding value to local breeds with particular reference to sheep and goats.	Papachristoforou C., Koumas A.	Animal Genetic Resources	53	157-163
12	2013	The role of sheep and goat breeds' value chains in the rural development in the Mediterranean region.	Tzouramani I., Sossidou E., Casabianca F., Araba A. &, Ligda C.	Proceedings of the 64th Annual Meeting of the European Federation of Animal Production (EAAP), Nantes, France, 26-30 August 2013.		
13	2013	Mediterranean biodiversity as a tool for the sustainable development of the small ruminant sector.	Ligda C., Sossidou E., Araba A., Lauvie A.	Proceedings of the 64th Annual Meeting of the European Federation of Animal Production (EAAP), Nantes, France, 26-30 August 2013.		
14	2014	Regional Heritability Mapping of Age-dependent Loci Affecting Growth Traits in Scottish Blackface Lambs.	Riggio V., Pong-Wong R., Matika, O., Bishop S.C.	Proceeding of the 10th World Congress on Genetics Applied to Livestock Production (WCGALP), Vancouver, Canada, 17-22 August 2014.		

15	2015	Adaptation of Mediterranean bovine livestock to climate constraints. Genetic diversity and breeding systems.	Flori L., Moazami-Goudarzi K., Lecomte P., Moulin C-H., Thévenon S., Alary V., Casabianca F., Lauvie A., Boushaba N., Saïdi-Mehtar N., Boujenane I., Araba A., Menni D., Pineau O., Ciampolini R., Casu S., ElBeltagy A., Osman M-A., Rodellar C., Martinez A., Delgado J.V., Landi V., Ligda C., Gautier M. & Laloë D.	Climate Smart Agriculture 2015. Global Science Conference. Montpellier, France, 16-18 March 2015.		
16	2015	The Cyprus sheep and goat sector: Results from the DoMEsTic project on economics, policies and social aspects.	Tzouramani I., Ligda C.	Proceedings of the 7th IDF International Symposium on Sheep, Goat and other non-Cow Milk, Limassol, Cyprus, 23-25 March 2015.		
17	2015	Assessing the main characteristics of sheep and goat milk production value chains at farmer level: Opportunities and Constraints.	Tzouramani I., Sossidou E., Ligda C.	FAO-CIHEAM Sub-Networks on Production Systems and Nutrition on Sheep and Goats, Montpellier, France, 16-18 June 2015.		
18	2015	The interactions between product valorization and genetic management: applying a common framework to analyze four cases of sheep and goat locals breeds in the Mediterranean area.	Lauvie A., Araba A., Casabianca F., Ligda C.	FAO-CIHEAM Sub-Networks on Production Systems and Nutrition on Sheep and Goats, Montpellier, France, 16-18 June 2015.		



19	2015	Factors affecting the survival and live weights of Cyprus Damascus kids from birth to weaning.	Sofokleous L., Papachristoforou C.	Proceedings of the 66th Annual Meeting of the European Federation of Animal Production (EAAP), Warsaw, Poland, 31 August – 4 September 2015.		
20	2017	Factors affecting the viability and live weights of Cyprus Chios lambs from birth to weaning.	Pelekanou A., Papachristoforou C.	Proceedings of the 68th Annual Meeting of the European Federation of Animal Production (EAAP), Tallinn, Estonia, 28 August – 1 September 2017.		
21	2019	A genomic map of climate adaptation in Mediterranean cattle breeds.	Flori L., Moazami - Goudarzi K., Alary V., Araba A., Boujenane I., Boushaba N., Casabianca F., Casu S., Ciampolini R., Coeur D'acier A., Coquelle C., Delgado J., El - Beltagi A., Jouselin E., Landi V., Lauvie A., Lecomte P., Ligda C., Marinthe C., Martinez A., Mastrangelo S., Menni D., Moulin C., Osman M., Pineau O., Portolano B., Rodellar C., Saidi - Mehtar N., Sechi T., Sempere G., Thevenon S., Tsiokos D., Laloë D., Gautier M.	Molecular Ecology	28	1009-1029



**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	27/9/2017	Researcher's Night	Local	Nicosia	Presenter of AGRICYGEN project, ARI booth

**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	2017-2018	AGRICYGEN "Establishment of an AGRicultural GENomics CeNtre in CYprus". Total Phase 1 Grant: €400000, Budget allocated to my Group: €104.000. Eligible to compete in Phase 2 for a total funding of €30 million.	European Commission H2020; Funding scheme: CSA Action- H2020-WIDESPREAD-04-2017-Teaming Phase1	Project Coordinator
2	2012-2015	DoMEsTic "Mediterranean biodiversity as a tool for the sustainable development of the small ruminant sector: from traditional knowledge to innovation". Total Grant: €80000, Budget allocated to my group: €18000	European Commission FP7; Funding scheme: ERANET-ARIMNET.	Project Partner
3	2009-2012	ΑΕΙΦΟΡΙΑ/ΓΕΩΡΓΟ/0308(BE) Use of molecular and quantitative genetics for the improvement of the Chios sheep. Total Grant: €110000, Budget allocated to my group: €3500.	Cyprus Research Promotion Foundation	Project Partner



4	2010-today	Genetic improvement of Cyprus Chios sheep and Damascus goats	Agricultural Research Institute	Project Coordinator
5	2010-today	Association of productive and reproductive characteristics with scrapie genotype in Damascus goats	Agricultural Research Institute	Project Partner

**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	2011-onward	Cyprus Government	National Coordinator for Animal Genetic Resources and Animal Production	Promotion and monitoring of conservation of farm animal diversity, healthy effective population sizes for breeds at risk and activities to promote genetic, cultural and overall value of local breeds
2	2011-onward	Food and Agriculture Organisation (FAO)	Cyprus representative in FAO for Animal Genetic Resources	Participation in FAO meetings, compilation of national reports on Animal Genetic Resources for FAO, country data update in online tool for farm animal breed management (DADIS)
3	2011-onward	European Federation of Animal Science (EAAP)	Country representative in EAAP	Participation in EAAP annual meetings, general assembly, voting for EAAP council members
4	2011-onward	European Regional Focal Point for Animal Genetic Resources (ERFP)	Country representative in ERFP	Participation in ERFP general assembly, working groups and promotion of national and European needs for sustainable management of farm animal genetic resources



5	2015-2019	European Federation of Animal Science (EAAP)	Elected EAAP Research Council member, representing Cyprus, Tunisia, Lebanon and Israel	Participation in EAAP council meetings 3 times per year, general overview and improvement of secretariat and other EAAP bodie's work, contribution to development of EAAP strategy, organisation of annual meetings, voting of new Council members and approval of propositions made by Scientific Commissions and working groups
6	2016-2019	European Federation of Animal Science (EAAP)	Elected Member of the EAAP Council Ways and Means Committee	Review of EAAP budget, propositions to change EAAP bylaws and all other technical aspects that would be proposed to the EAAP council for approval or information
7	2010-2017	Animal Genetics Journal	Member of the Editorial Board, responsible for topics on sheep and goats	Review of submitted manuscripts on sheep and goats, proposal of other reviewers, discussion of journal strategic goals and priorities
8	2009-today	Animal Frontiers, Animal Genetics, Poultry Science, Journal of Agricultural Science	Reviewer	Review of submitted manuscripts and response to editor/authors with comments

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	1999–2003	Scholarship for undergraduate studies in the U.S.A.	Cyprus-America Scholarship Program (CASP)/AMIDEAST



2	1999–2003	Merit-Based Presidential Scholarship for undergraduate studies.	Brandeis University
3	2001–2002	Research Fellowships for summer research and presentations at mini-symposium	Howard Hughes Medical Institute
4	2003	Lifetime induction for academic excellence as an undergraduate student	Phi Beta Kappa National Honor Society (U.S.A.)
5	2006–2009	Studentship for Early Stage Researcher (PhD), GENACT Project, University of Edinburgh,	Marie Curie Host Fellowships for Early Stage Research Training, as part of the 6th Framework Programme of the European Commission
6	2008	President Prize for theatre presentation	British Society of Animal Science (BSAS) at Annual Meeting

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

Ref. Number	Date	Title	Key Activities:
1	-	-	-