

Academic Personnel Short Profile / Short CV

University:	UNIC Athens
Surname:	Margariti
Name:	Andriana
Rank/Position:	Professor
Faculty:	Medical School
Department:	Basic and Clinical Sciences
Scientific Domain: *	Vascular and Regenerative Medicine

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Associate Fellow of the Higher Education Academy (AFHEA)	2012-2013	King's College London/ Queen's University Belfast	Medicine	
PhD Cardiovascular Medicine and Stem Cells	2008	King's College London	Medicine	
MSc Biomedical Sciences (Haematology)	2004	Kingston University, UK	Biomedical Sciences	
BSc Biochemistry	2003	University of East London, UK	Biochemistry	

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
2026	Present	UNIC Athens, Medical School, Athens	Greece, Athens	Professor
2020	Present	Queen's University	Belfast, UK	Professor in

		Belfast		Vascular and Regenerative Medicine
2017	2020	Queen's University Belfast	Belfast, UK	Senior Lecturer
2013	2016	Queen's University Belfast	Belfast, UK	Lecturer
2013	2014	King's College London	The James Black Centre 125 Coldharbour Lane, London SE5 9NU (Collaboration with Prof. Qingbo Xu).	Honorary Lecturer
2013	2014	Boston Children's Hospital Harvard Medical School	Boston Children's Hospital Harvard Medical School; Haematology Department, Karp Building, 7th Floor Boston MA 02115 USA (Collaboration with Prof George Daley).	2013 Honorary Faculty Fellow
2013	2014	University of California San Francisco, UCSF	University of California San Francisco, UCSF; School of Medicine Gladstone Institute of Cardiovascular Disease (Collaboration with Prof Deepak Srivastava).	Visiting Faculty Fellow
2008	2012	King's College London UK	Cardiovascular Division, BHF Centre King's College London UK	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	2026	Patient-Specific iPSC-Derived ECs Identify QKI-7 as a Key Regulator of Endothelial Dysfunction and Potential Therapeutic Target in Diabetes. Stem Cells Translational Medicine.	Victoria A Cornelius , Jenna Fulton , Clare Donaghy , Stuart McKeown , Hojjat Naderi-Meshkin , Shu-Dong Zhang , Wiwit Ananda Wahyu Setyaningsih , Andrew Yacoub , Anna Zampetaki , Alan W Stitt , Noemi Lois , David J Grieve , Andriana Margariti	Stem Cells Translational Medicine	Volume 15, Issue 8	August 2026, szag057
2	2026	Epigenetic regulation by HDAC11-driven STAT3 activation promotes pro-inflammatory cytokine production and endothelial dysfunction upon bacterial infection in diabetes.	Setyaningsih, W.A.W., et al., Andriana Margariti.	Cell Communication Signaling	24(1)	173.doi: 10.1186/s12964-026-02696-4.
3	2024	Unveiling impaired vascular function and cellular heterogeneity in diabetic donor-derived vascular	Hojjat Naderi-Meshkin, et al. Andriana Margariti,	Stem Cells	42(9)	791-808

		organoids				
4	2022	RNA-Binding Proteins: Emerging Therapeutics for Vascular Dysfunction	Cornelius V.A., et al. Margariti A.,	Cells	11(16)	2494
5	2020	Endothelial cells derived from patients with diabetic macular edema recapitulate clinical evaluations of anti-VEGF responsiveness through the Neuronal Pentraxin 2 pathway	Vila-Gonzalez, M., et al. Margariti, A.,	Diabetes	69(10)	2170-2185
6	2020	Targeting QKI-7 in vivo restores endothelial cell function in diabetes	Yang, C., et al. Margariti, A.,	Nature Communications	11	3812
7	2019	Enhanced Function of Induced Pluripotent Stem Cell-Derived Endothelial Cells Through ESM1 Signaling	Vilà-González M., Kelaini S., Magee C., et al. Margariti, A.,	Stem Cells	37	226-239
8	2019	The RNA-binding protein QKI controls alternative splicing in vascular cells, producing an effective model for therapy	Caines R., Cochrane A., Kelaini S., et al. Margariti, A.,	J Cell Sci	132	
9	2021	Alternative Splicing: A Key Mediator of	Cornelius V.A., Fulton J.R., et al. Margariti A.,	Genes (Basel)	12(9)	1332

		Diabetic Vasculopathy				
10	2018	Follistatin-Like 3 Enhances the Function of Endothelial Cells Derived from Pluripotent Stem Cells by Facilitating β-Catenin Nuclear Translocation Through Inhibition of Glycogen Synthase Kinase-3β Activity	Kelaini S., Vilà-González M., Caines R., et al. Andriana Margariti,	Stem Cells	36	1033-1044

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	2025	Keynote Speaker	International	King's College London, UK	Invited speaker
2	2024	Keynote Speaker	International	Galway University, Ireland	Invited speaker
3	2022	Invited Speaker in Eurobiotech Conference	International	Kraków, Poland	Invited speaker
4	2020	Keynote Speaker on 4th World Congress and Expo on Cell and Stem Cell Research	International	Paris, France	Invited speaker
5	2018	Invited Speaker on 2nd International Conference in mRNA Splicing	International	Caparica, Portugal.	Invited speaker
6	2018	Keynote Speaker	International	Imperial College London, UK	Invited speaker
7	2018	Keynote Speaker	International	Yachay Tech,	Invited speaker

				Ecuador Latin America	
8	2017	9th Annual Conference on Stem Cell and Regenerative Medicine	International	Berlin, Germany	Invited speaker
9	2016	Small Artery Network (SmArt) Vascular Progenitors in Biology and Medicine conference	International	University of Fribourg, Switzerland	Invited speaker
10	2013	Epigenetic therapies in cardiovascular disease	International	Gordon Research Conference (GRC) in Stowe, Vermont, USA	Giving a talk

**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	2025	Targeting the QKI-7 restores vasculopathy in Diabetic blood vessels	BHF	PI
2	2024	Vascular Clock Disruption in Diabetes: Implications for diabetic retinopathy	MRC	CO-PI
3	2024	Human Epididymis Protein 4: a Therapeutic Target in Pulmonary Fibrosis	Northern Ireland Chest Heart and Stroke	CO-PI
4	2024	In vivo validation for the repurposing of three FDA approved drugs for the treatment of diabetic vascular complications.	MRC	PI

5	2024	Love/hate relationships of <i>Achromobacter</i> species and human macrophages	Biotechnology & Biological Sciences Research Council	CO-PI
6	2020	Induced pluripotent stem cell derived sensory neurones from patients with chronic cough	Merck Sharp & Dohme Ltd	CO-PI
7	2020	Drug screening for QKI-7 to treat Diabetic Vasculopathy Margariti	Medical Research Council	PI
8	2020	Developing the Next Generation of Cardiac Organoid Systems	Northern Ireland Department for the Economy	PI
9	2014	Elucidating the underlying mechanisms of cell reprogramming	BBSRC NEW INVESTIGATOR AWARD 2014	PI
10	2014	Investigating the role of QKI-5 in endothelial dysfunction in diabetes	BHF	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. Number	Period	Organization	Title of Position or Service	Key Activities
1	2024-today	BBSRC/UKRI	Grant panel committee	Pool of experts
2	2000-Today	Swiss National Science Foundation; BHF, MRC, BBSRC, NC3Rs Veni Grant.	Grant panel committee	Pool of experts/Reviewer

3	2015-today	Insights in Stem Cells; International Journal of Biochemistry and -Molecular Biology. Circulation Research, ATVB, Heart, PLoS ONE, Open Cardiovascular Medicine Journal. Mediators of Inflammation, BBA - Gene Regulatory Mechanisms, Cytotherapy, Developmental Biology, Stem Cells, Stem Cells Translational Medicine, Nature Communication, Cell Communication Signaling.	Editorial Board Member/Reviewer	Reviewer
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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. Number	Date	Title	Awarded by:
1	2022	First living 'Innovator in Focus' at the Ulster Transport Museum https://museumsandheritage.com/advisor/posts/ulster-transport-museum-reveals-scientist-first-living-innovator-focus/	UK

2	2014	<u>BBSRC NEW INVESTIGATOR AWARD 2014</u>	BBSRC, UKRI, UK
3	2012	<u>PAPANIKOLAOU Prize for significant contribution to Medical research awarding from the Hellenic Medical Society 2012</u>	Hellenic Medical Society in UK