



Academic Personnel Short Profile / Short CV

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

**Field of Specialization*

Academic qualifications / (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
Postdoctoral Fellowship	2020	McGill University	Department of Neurology and Neurosurgery	Application of EEG-fMRI in localizing the seizure onset zone in patients with refractory epilepsy
PhD in Neuroinformatics	2016	University of Patras	Medical School	Study of EEG rhythms as a contribution to the physiology of sleep and the pathophysiology of epileptic syndromes
M.Sc. Informatics for Life Sciences	2009	University of Patras	Medical School	Design and implementation of a graphical user interface for the processing of EEG signal through MATLAB
Diploma of Medicine	2005	University of Athens	Medical School	

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

Period of employment		Employer	Location	Position
From	To			
2020	present	Cyprus Institute of Neurology and Genetics	Nicosia, Cyprus	Senior Neurologist, Department Head
2018	2020	Montreal Neurological Institute	Montreal, Canada	Postdoctoral Researcher
2013	2018	Eginiteion Hospital	Athens, Greece	Neurology Resident

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	GWAS meta-analysis of over 29,000 people with epilepsy identifies 26 risk loci and subtype-specific genetic architecture.	International League Against Epilepsy Consortium on Complex Epilepsies.	Nature Genetics	55(9)	1471-1482.
2	2023	Estimation of fMRI responses related to epileptic discharges using Bayesian hierarchical modeling.	Zhengchen Cai, Nicolás von Ellenrieder, Andreas Koupparis, Hui Ming Khoo, Satoru Ikemoto, Masataka Tanaka, Chifaou Abdallah, Saba Rammal, Francois Dubeau, Jean Gotman,	Human Brain Mapping	2023	1-19
3	2023	FUS-mediated blood–brain barrier disruption for delivering anti-A β antibodies in 5XFAD Alzheimer’s disease mice	Anastasia Antoniou, Marios Stavrou, Nikolas Evripidou, Elena Georgiou, Ioanna Kousiappa, Andreas Koupparis, Savvas S Papacostas, Kleopas A Kleopa, Christakis Damianou	Journal of Ultrasound	2023	1-12
4	2023	Equipment Setup and	Jihye Bae, Jordan L Clay, Bhoj	Journal of Visualized Experiments	196	e64919

Ref. No.	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
		Artifact Removal for Simultaneous Electroencephalogram and Functional Magnetic Resonance Imaging for Clinical Review in Epilepsy	Raj Thapa, David Powell, Heidi Turpin, Saghi Tasori Partovi, Rachel Ward-Mitchell, Balu Krishnan, Andreas Koupparis, Meriem Bensalem Owen, Flavius D Raslau			
5	2022	Glial Gap Junction Pathology in the Spinal Cord of the 5xFAD Mouse Model of Early-Onset Alzheimer's Disease	Pechlivanidou M, Kousiappa I, Angeli S, Sargiannidou I, Koupparis AM, Papacostas SS, Kleopa K	International Journal of Molecular Sciences	23(24)	15597
6	2021	Association of EEG-fMRI responses and outcome after epilepsy surgery	Andreas Koupparis, Nicolás von Ellenrieder, Hui Ming Khoo, Natalja Zazubovits, Dang Khoa Nguyen, Jeffery A Hall, Roy WR Dudley, Francois Dubeau, Jean Gotman	Neurology	97(15)	e1523-e1536
7	2022	Clinical yield of electromagnetic source imaging and hemodynamic responses in epilepsy: Validation with intracerebral data	Chifaou Abdallah, Tanguy Hedrich, Andreas Koupparis, Jawata Afnan, Jeffrey Alan Hall, Jean Gotman, Francois Dubeau, Nicolas von Ellenrieder, Birgit Frauscher, Eliane Kobayashi, Christophe Grova	Neurology	98(24)	e2499-e2511
8	2021	New interinstitutional, multimodal presurgical evaluation protocol associated with improved seizure freedom for poorly defined cases of focal epilepsy in children	Solon Schur, Jeremy T Moreau, Hui Ming Khoo, Andreas Koupparis, Elisabeth Simard Tremblay, Kenneth A Myers, Bradley Osterman, Bernard Rosenblatt, Jean-Pierre Farmer, Christine Saint-Martin, Sophie	Journal of Neurosurgery: Pediatrics	29(1)	74-82

Ref. No.	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
			Turpin, Jeff Hall, Andre Olivier, Andrea Bernasconi, Neda Bernasconi, Sylvain Baillet, Francois Dubeau, Jean Gotman, Roy WR Dudley			
9	2014	Semi-automatic sleep EEG scoring based on the hypnospectrogram	Andreas M Koupparis, Vasileios Kokkinos, George K Kostopoulos	Journal of Neuroscience Methods	221	189-195
10	2010	Multifocal spatiotemporal distribution of interictal spikes in Panayiotopoulos syndrome	Vasileios Kokkinos, Michalis Koutroumanidis, Katerina Tsatsou, Andreas Koupparis, Dimitrios Tsipsios, Chrysostomos P Panayiotopoulos	Clinical neurophysiology	121(6)	859-869

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					
2					
3					
4					
5					
6					
7					
8					
9					
10					

*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	2022-2024	AARG-NTF-22-928616 Effect of probiotics on cognitive functioning of patients with early AD, PI: Nicoletta Nicolaou	Alzheimer's Association	Team Member
2	2023-2027	COMFORTAGE Prediction, Monitoring and Personalized Recommendations for Prevention and Relief of Dementia and Frailty	Horizon 2023	Team Member
3	2022	Electrophysiological quantification of spinal cord glial deficits in the 5XFAD model of Alzheimer's disease (SCALD)	The University of Nicosia Medical School Research Seed Fund	Team Member
4				
5				
6				
7				
8				
9				
10				

*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				
2				
3				
4				
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			
2			
3			
4			
5			
6			
7			
8			
9			
10			



**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			
2			
3			
4			
5			
6			
7			
8			
9			
10			