

● WORK EXPERIENCE

1 DEC 2020 – CURRENT – Nicosia, Cyprus

RESEARCH SCIENTIST – Center of Excellence in Biobanking and Biomedical Research, University of Cyprus

1 OCT 2020 – 30 NOV 2020 – Nicosia

LABORATORY SCIENTIFIC OFFICER – Department of Molecular Genetics of Thalassaemia, The Cyprus Institute of Neurology and Genetics

30 SEP 2020 – CURRENT – Nicosia, Cyprus

SCIENTIFIC COLLABORATOR - LECTURER – School of Sciences, The European University Cyprus

1 JUN 2014 – 30 JUN 2014 – Nicosia

SUMMER INTERNSHIP – Department of Molecular Genetics of Thalassaemia, The Cyprus Institute of Neurology and Genetics

1 JUL 2013 – 31 JUL 2013 – Nicosia

SUMMER INTERNSHIP – Department of Molecular Virology, The Cyprus Institute of Neurology and Genetics

● EDUCATION AND TRAINING

OCT 2011 – JUN 2014 – University Road, Leicester, United Kingdom

BSC BIOLOGICAL SCIENCES – University of Leicester

<https://le.ac.uk/>

SEP 2014 – SEP 2015 – Gower Street, Bloomsbury, London , United Kingdom

MSC CELL AND GENE THERAPY – University College London

<https://www.ucl.ac.uk/>

JUL 2016 – CURRENT – The Cyprus Institute of Neurology and Genetics, Iroon Avenue 6, Agios Dometios, Nicosia, Cyprus

PHD MEDICAL GENETICS – Department of Neurogenetics & Department of Bioinformatics, The Cyprus School of Molecular Medicine

<https://www.cing.ac.cy/>

● PUBLICATIONS

Revealing Clusters of Connected Pathways through Multisource Data Integration in Huntington's disease and Spastic Ataxia

Andrea C. Kakouri*, Christiana C. Christodoulou*, Margarita Zachariou, Anastasis Oulas, George Minadakis, Christiana A. Demetriou, Christina Votsi, Eleni Zamba-Papanicolaou, Kyproula Christodoulou, and George M. Spyrou, IEEE Journal of Biomedical and Health Informatics, 1–1 (2018). doi: 10.1109/JBHI.2018.2865569

The Effect of a Spastic Ataxia Associated GBA2 Mutation on Protein-Protein Interactions and Pathways

Andrea C. Kakouri, Christina Votsi, Marios Tomazou, Kyproula Christodoulou, George M. Spyrou, 2019 IEEE 19th International Conference on Bioinformatics and Bioengineering (BIBE), doi: 10.1109/BIBE.2019.00013

Analyzing Gene Expression Profiles from Ataxia and Spasticity Phenotypes to Reveal Spastic Ataxia Related Pathways

Andrea C. Kakouri, Christina Votsi, Marios Tomazou, George Minadakis, Evangelos Karatzas, Kyproula Christodoulou, George M. Spyrou, International Journal of Molecular Sciences, 21(18), 6722, (2020), doi:<https://doi.org/10.3390/ijms21186722>

Multi-omics data integration and network-based analysis drives a multiplex drug repurposing approach to a shortlist of candidate drugs against COVID-19

M Tomazou,**, M Bourdakou,**, G Minadakis,**, M Zachariou,**, A Oulas,**, E Karatzas, E Loizidou, A Kakouri, C Christodoulou, K Savva, M Zanti, A Onisiforou, S Afxenti, J Richter, C G Christodoulou, T Kyprianou, G Kolios, N Dietis, G M Spyrou, (2020), DOI: [10.21203/rs.3.rs-78933/v1](https://doi.org/10.21203/rs.3.rs-78933/v1)

● CONFERENCES AND SEMINARS

29 MAY 2018 – 31 MAY 2018 – The Cyprus Institute of Neurology and Genetics, Nicosia, Cyprus

OpenMultiMed Training Course "Systems Bioinformatics towards Network Medicine"

15 NOV 2018 – 17 NOV 2018 – The European University Cyprus, Nicosia, Cyprus

6th International Multithematic Bio-Medical Congress (IMBMC) - Bio-Medical Scientific Cyprus (BSC)

7 DEC 2018 – 8 DEC 2018 – Nicosia, Cyprus

7th International Conference of the Cyprus Society of Human Genetics (CSHG)

25 JUN 2019 – 27 JUN 2019 – University Magna Græcia, Calabria, Italy.

Italian Proteomics Association and Hellenic Proteomic Society XIV Congress 2019

27 OCT 2019 – 30 OCT 2019 – Athens, Greece

The 19th annual IEEE International Conference on Bioinformatics and BioEngineering (BIBE)

7 NOV 2019 – 9 NOV 2019 – European University Cyprus, Nicosia, Cyprus

7th International Multithematic Bio-Medical Congress (IMBMC) - Bio-Medical Scientific Cyprus (BSC)

23 SEP 2019 – 27 SEP 2019 – Ljubljana, Slovenia

Webinar open-multimed training school: data analysis in systems medicine
