

Dr. Christos G. Gkogkas

Principal Researcher

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Christos Gkogkas graduated from the Biology Department, University of Athens in 2004. He then completed an MSc in Neuroinformatics at the School of Informatics, University of Edinburgh, UK. Christos Gkogkas received his PhD from the University of Edinburgh in 2009 in Molecular Neuroscience, supervised by Dr. Paul Skehel. He then did a postdoc in Dr. Nahum Sonenberg's lab in the Biochemistry Department at McGill University Canada, where he uncovered the role of cap-dependent translation in neurodevelopmental disorders such as ASD. He then became a Principal Investigator at the University of Edinburgh in 2013, where his work on translational control in neurodevelopmental disorders was supported by a Chancellor's Fellowship and a Wellcome Trust Sir Henry Dale fellowship. Since 2020 he is a Principal Researcher at the Biomedical Research Institute of the Foundation for Research and Technology in Greece. His lab is interested in the mechanisms of post-transcriptional regulation of gene expression at the level of protein synthesis, in brain, in health and disease. His group uses molecular, cellular and physiological analysis using rodent models and human pluripotent cell-derived brain organoids.