

Evangelia Xingi

I received my BSc degree in Biology from the University of Athens in 2004 and my PhD in Molecular Parasitology from the University of Crete in 2009. Since 2009, I have joined the Hellenic Pasteur Institute Light Microscopy (LMU) and Flow Cytometry Units as a Staff Scientist. Throughout these years, I have gained expertise on Confocal Microscopy, Live Cell Imaging technologies, Image Analysis tools and Flow Cytometry techniques. I have played an instrumental role in the development of imaging approaches in the LMU including in vivo microscopy, long time live cell imaging, CNS intravital imaging, as well as the development of image analysis pipelines. In addition, I collaborate and train scientists of HPI (master, PhD students, post docs and researchers) and other national and international academic scientists on the mentioned expertise fields. In parallel, I am working on a project in collaboration with the Neural Stem Cells and Neuro-Imaging group, which aims to the study of the dynamic interactions of astrocytes and microglia with the vasculature of the mouse brain cortex, under physiological condition and LPS-induced systemic inflammation. Moreover, I have been actively involved as a member in research programs of the LMU and collaborating laboratories funded by national and international sources and I have participated as a co-organizer and instructor in workshops and educational activities of the LMU.

Updated list of publications:

<https://pubmed.ncbi.nlm.nih.gov/?term=xingi%20e>