



Vasiliki Kyrargyri, PhD

Researcher

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Research	Neuroimmunology – Multiple Sclerosis and maternal infection-induced neurodevelopmental disorders
Keywords	Microglia, animal models, maternal immune activation, multiple sclerosis
Links	PubMed: https://pubmed.ncbi.nlm.nih.gov/?term=vasiliki+kyrargyri&sort=date LinkedIn: https://www.linkedin.com/in/vasiliki-kyrargyri-797b7258/ Webpage: https://www.pasteur.gr/en/vasiliki-kyrargyri-group

Biography

Vasiliki Kyrargyri received B.Sc. in Biology from the Department of Biology of the National & Kapodistrian University of Athens and her Ph.D. from the Athens Medical School in collaboration with the Hellenic Pasteur Institute (HPI). Then, for a period of 3 years, she moved to the Department of Physiology and Pharmacology of the University College London (UCL) where she worked as a postdoctoral researcher in the role of CNS microglia in health and disease. In 2018, she returned to HPI as an independent postdoctoral researcher before becoming a permanent researcher of the same Institute in 2023. She investigates the functions of the CNS in normal and pathological conditions, mainly in the context of neuroimmunology and neurological diseases. Using experimental models, transgenic animals, confocal and two-photon microscopy, molecular and immunological techniques, bioinformatics and behavioral tests , she studies cell-specific functions of the CNS to identify molecular mechanisms and specialized molecular targets with clinical relevance and/or therapeutic potential against neurodegenerative, such as multiple sclerosis, and other neurological disorders .