

Σύντομο βιογραφικό

Dr. Konstantinos Palikaras is a molecular biologist who has great experience in energy metabolism, autophagy and ageing. His research focuses on studies of autophagy, mitophagy and cellular homeostasis investigating the role of energy metabolism. His main interests are the molecular mechanisms of necrotic and mitophagic cell death and their interplay between cellular metabolism and ageing, and the development of novel genetic tools for biomedical research. For his scientific accomplishments, Konstantinos Palikaras has received several notable scientific prizes including ERC Starting Grant (2022), "Fotis Kafatos" Award for excellence in biology from Hellenic Society of Bioscientists, Research Grant from Hellenic Foundation for Research and Innovation (HFRI), AXA Research Fund Post-doctoral fellowship, Bodossaki Foundation Post-doctoral fellowship, DeLill Nasser Award for Professional Development in Genetics from Genetic Society of America and Manasaki Doctoral Fellowship from the University of Crete. He is also a member of Genetics Society of America (GSA) and the Hellenic Society of Biochemistry and Molecular Biology (HSBMB).