



Prof. Fabio Di Lisa, MD, PhD

(Padova, Italy)

Professor Fabio Di Lisa graduated the Catholic Medical University of Rome, became a specialist in Cardiology and afterwards turned to biomedical research in cardiology and he became full Professor of Biochemistry at the University of Padova, the most advanced mitochondrial research centre in Italy. At the national level, Prof. Di Lisa has become a member of the prestigious Italian National Research Council since 1984 and he was systematically involved in the organisation and evaluation of scientific research at the university and the National Research Council. At the international level, Prof. Di Lisa served as President of the prestigious International Society for Cardiovascular Research - European Section (ISHR-ES) and contributed to the organization of several ISHR-ES annual congresses. Prof. Di Lisa also serves as a member of the Scientific Council of the Society for Heart and Vascular Metabolism. Over his career he has provided significant contributions elucidating the role of mitochondrial dysfunction in cardiac diseases, starting with the mitochondrial alterations in ischemia/reperfusion injury. He found that the mitochondrial membrane potential is maintained during anoxia using ATP produced by glycolysis, so that mitochondria changes from ATP producers into avid ATP utilizers. He provided evidence that reactive oxygen species are produced mostly within mitochondria, especially by p66Shc and monoamine oxidases (MAO). MAO was shown to contribute to maladaptive remodeling in experimental heart failure highlighting also the potential therapeutic efficacy of MAO inhibition. Professor Di Lisa has published more than 180 peer-reviewed articles in prestigious international journals and several textbook chapters, has an Hirsch Index of 77 and more than 20,000 citations. Professor Di Lisa is Emeritus Fellow of ISHR and his prodigious research activity has been recognized over the time by numerous awards and distinctions offered by the society, of which the most important are: Distinguished Leader Award of ISHR (2022), Medal of Merit of ISHR (2015), Keith Reimer Award of ISHR (2014). In 2023 he was awarded the title of Doctor Honoris Causa of "Victor Babeş" University of Medicine and Pharmacy of Timișoara, Romania.