

Prof. Marco Giorgio

Marco Giorgio received the B.Sc. degree in Biology upon working on transgenic model of HBV at the University of Rome. He did the post-graduate training at the IRBM in Pomezia, studying the biochemistry of IL-6. Awarded by a fellowship from AIRC, he investigated gene function in transgenic mice and generated cancer models at the Regina Elena cancer institute. Then, for two years at the MSKCC in New York, he started working on the genetic link between cancer and aging. He received the PhD degree in Biotechnology discussing a thesis on the p66Shc aging gene and joined the IEO in Milan, where, in the Department of Experimental Oncology, he continued investigating the mechanisms of aging involved in tumorigenesis, contributing to found a biotech spin-off for on innovative drugs discovery now on the stock exchange and currently he collaborates to investigate the metabolic adaptation of metastasis.

Since 2018 he is associated professor of Biochemistry at the Department of Biomedical Science of the University of Padova where he studies the genomics mechanisms of aging and the pathogenic role of adaptation.

The studies of Prof. Marco Giorgio are reported in over one hundred publications, of which more than 90 are original articles in international peer reviewed journals in the fields of biochemistry, molecular biology, genetics and medicine, cited over ten thousand times for an H index of 46 according to Scopus.