

Maurizio ZUCCOTTI - CV

Maurizio Zuccotti is an embryologist at the University of Pavia, Italy, where he is full professor of Developmental Biology. His research focuses on the identification of the cellular and molecular factors that during oogenesis contribute to the acquisition of the mammalian oocyte's developmental competence. Thanks to an interdisciplinary approach based on tomographic and optical imaging, correlative microscopy, histochemical and molecular biology tools (e.g., spatial transcriptomics), machine and deep learning, he is dedicated to build a 4D digital model of the ovary from homeostasis to dysfunction. His publication list can be found here: <https://pubmed.ncbi.nlm.nih.gov/?term=Zuccotti+M&sort=date>

He is coordinator, with Dr. Danilo Cimadomo, of a Master course in "Biology and Biotechnology of Reproduction: from research to the clinic" organised together with Genera PMA.