

Federica Franciosi

Associate Professor

Animal Anatomy and Physiology, Reproductive and Developmental Biology Lab
Università degli Studi di Milano, Italy

CURRENT POSITION

2021 - Associate Professor, Animal Anatomy and Physiology, Reproductive and Developmental Biology Lab, Department of Health Animal Science and Food Safety, Università degli Studi di Milano, Italy

EDUCATION

2009 PhD, Facoltà di Medicina Veterinaria, Università degli Studi di Milano, Italy

2005 DVM, Facoltà di Medicina Veterinaria, Università degli Studi di Milano, Italy, 110/110 with honor

PREVIOUS POSITIONS (last 5 years)

2017 – 2021 Assistant Professor, Animal Anatomy and Physiology, Department of Health Animal Science and Food Safety, Università degli Studi di Milano, Italy

2014 – 2017 Fellow of the Marie Curie - International Outgoing Fellowship program

Outgoing Phase: Center for Reproductive Sciences, University of California San Francisco, USA - Returning Phase: Department of Health, Animal Science and Food Safety, Università degli Studi di Milano, Italy

RESEARCH ACTIVITY

My field of research is Reproductive and Developmental Biology. Within this area, I developed a special interest on oocyte biology and the mechanisms controlling the oocyte to embryo transition. I strongly believe that a deeper knowledge of the mechanisms controlling oocyte nuclear reprogramming into a totipotent cell will improve the current approach to treat female infertility, while also impacting regenerative medicine. Given the difficulties in using human oocytes and embryos for research, and the fact that these cells cannot be propagated in culture, my research is mainly conducted on animal models.

PUBLICATIONS

42 peer-reviewed articles and 3 book chapters, resulting in 876 citations and H-index 21 calculated by Scopus.

58 peer-reviewed abstracts in congress proceedings.

CONGRESSES

14 personal communications as speaker or poster presenter in national and international meetings

GRANTS AND AWARDS

13 awards and research fellowships, among which the L'OREAL ITALIA-UNESCO for Women in Science Prize (2012) and a MarieCurie International Outgoing Fellowship (2014-2017).

6 national and international grants.