MARTINA COLOMBO

PERSONAL

Name
Martina Colombo

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Nationality
Italian

WORK EXPERIENCE

Researcher May 2021 - Present
Università degli Studi di Milano, Lodi, Italy

Participation or coordination of national or international research projects concerning the preservation of animal germplasm. Scientific and public dissemination of research results. Teaching activity related to animal reproduction in the Master's Degree in Veterinary Biotechnological Sciences and Bachelor's Degrees in Animal Production and Animal Husbandry and Welfare

Visiting researcher 2021 - 2022

Short-term research stays in Wrocław University of Environmental and Life Sciences (Poland) and Ghent University (Belgium) for an international cooperation within the SCIENCENET project "International multicentric platform as a key element for the effective scientific research", funded by Polish National Agency for Academic Exchange (NAWA)

Post-doc Nov 2020 - Apr 2021
Università degli Studi di Milano, Lodi, Italy

Development of research projects concerning the preservation of feline germplasm, especially vitrified oocytes. Scientific and public dissemination of research results. Tutoring activities and assistance in the drafting of the thesis for bachelor's and master's degree students (biotechnology)

Visiting PhD Student Oct 2019 - Apr 2020
Leibniz Institute for Zoo and Wildlife Research, Berlin, Germany

Determination and potential inhibition of apoptotic signals in vitrified feline oocytes. Participation to research projects concerning wild felid conservation.

PhD student Oct 2017 - Sep 2020
Università degli Studi di Milano, Milan, Italy

Development of research projects concerning cryopreservation and micromanipulation of feline and canine gametes and in vitro culture. Tutoring activities and assistance in the drafting of the thesis for bachelor's and master's degree students (biotechnology, veterinary medicine)

Research activity in a foreign laboratory (MSc thesis) Feb 2017 - Jun 2017
Universidade Estadual Paulista, Jaboticabal, Brazil

Cryopreservation of feline oocytes and culture in three-dimensional systems

EDUCATION AND QUALIFICATIONS

PhD in Veterinary and Animal Sciences 2017 - 2020
Università degli Studi di Milano, Milan, Italy

MSc Veterinary Biotechnological Sciences 2015 - 2017
Università degli Studi di Milano, Milan, Italy

BSc Veterinary Biotechnology 2012 - 2015
Università degli Studi di Milano, Milan, Italy

PUBLICATIONS

https://orcid.org/0000-0003-1436-1985