

Tiago Nardi

Curriculum Vitae

Education

- 2019–present **PhD in Genetics, Molecular and Cellular Biology**, *University of Pavia*.
- 2017–2019 **MSc: Molecular Biotechnology and Bioinformatics**, *Università degli Studi di Milano*, 100/110.
- 2012–2017 **BSc: "Biotecnologie Mediche" (Life Sciences)**, *Università degli Studi di Milano*, 93/110.
- 2009–2012 **BA: "Scienze e Tecniche Psicologiche" (Psychology)**, *Università Cattolica del Sacro Cuore*, Milan, 100/110.

Internships

- 10/2018 - **MSc internship**, PLATFORM FOR GENOMIC EPIDEMIOLOGY AND EXPERIMENTAL MICROBIOLOGY, Centro di ricerca pediatrica Romeo ed Enrica Invernizzi, University of Milan, Supervisor Dr. Francesco Comandatore.
10/2019
Development of bioinformatic pipelines for genomic epidemiology, genomic and phylogenetic analyses.
Thesis: "Development of a novel culture-free HRM-based method for fast detection and typing of *Serratia marcescens*: bioinformatic analyses and preliminary results"
- 09/2016 - **BSc Internship**, ENVIRONMENTAL EPIGENETICS LAB, Department Clinical Sciences and Community Health, University of Milan, Supervisor Prof. Valentina Bollati.
07/2017
Extraction of miRNAs from extracellular vesicles and measurements of their expression (qPCR and Digital PCR).
Thesis: "Expression of miRNAs in extracellular vesicles purified from amniotic liquid and tracheal fluid from fetuses affected by Congenital Diaphragmatic Hernia".

Programming languages

Python, Bash, R and Perl

Languages

- Italiano **Mothertongue**
English **C1**
Portuguese **B1**