Matteo Bozzo

Fixed-term assistant professor

matteo.bozzo@edu.unige.it
+39 010 335 8043

Education and training

2021
PhD in Experimental Medicine
Glial cells of developing amphioxus: a molecular study
Department of Experimental Medicine - University of Genoa - Genoa - IT

2020
Qualification as Professional Biologist
University of Genoa - Genoa - IT

2016-2017
Erasmus Plus Trainee
Institute of Molecular Genetics – Academy of Sciences of the CR - Prague - CZ

2016
Master's Degree in Molecular and Health Biology
Role of *lin-28* in the development and differentiation of the chordates
University of Genoa - Genoa - IT

2014
Bachelor's Degree in Biological Sciences
IHC and ISH techniques for the study of *HMGA-like* in the invertebrate chordate amphioxus
University of Genoa - Genoa - IT

Academic experience

2023 - ONGOING
Fixed-term Researcher
SSD BIO/06 – Comparative Anatomy and Cytology
DISTAV - University of Genoa - Genoa - IT

2022
Research Fellow
Characterization of NK cells in female cancers
DIMES - University of Genoa - Genoa - IT

2021-2022
Research Fellow
Molecular and cellular analyses of human NK cells in Hodgkin lymphoma
DIMES - University of Genoa - Genoa - IT

Language skills

Italian
Native

English
Proficient

Teaching activity

Lecturer in EVOLUTIONARY DEVELOPMENTAL NEUROBIOLOGY and co-lecturer in CYTOLOGY AND HISTOLOGY AND LABORATORY for the Bachelor's Degree in Biological Sciences.
2021-2023: **Contract professor** in CYTOLOGY AND HISTOLOGY AND LABORATORY and EVOLUTIONARY DEVELOPMENTAL NEUROBIOLOGY for the Bachelor's Degree in Biological Sciences.
Previously, **teaching assistant** for the following teachings: CYTOLOGY AND HISTOLOGY AND LABORATORY, DEVELOPMENTAL BIOLOGY, and BIOLOGY II (CYTOLOGY AND HISTOLOGY).
Since 2018, **supervisor** of several Bachelor's and Master's degree theses in Biological Sciences, Biotechnology, Environmental and Natural Science, Marine Biology and Ecology, and Experimental and Applied Biology.

Research interests

1. Neurogenesis and cell differentiation in amphioxus.
2. Neuroanatomical and neurochemical bases of behaviour in larval amphioxus.
3. Structure, development, and evolution of chordate glial cells.
4. Zebrafish as an *in vivo* model of Alexander disease, in collaboration with Dr Tiziana Bachetti (IRCSS San Martino, Genoa).
5. NK cells and cancer, in collaboration with Prof Emanuela Marcenaro's research group (DIMES).

Editorial activity

Reviewer for MDPI (Genes, Books) and PLOS (PLOS One) journals.
Guest editor for MDPI Cells (2022-2023): Special Issue "Neural Differentiation and Development"