



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 6099

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di Oncologia ed Emato-Oncologia**

Scientist- in - charge: **Prof.ssa Polo Simona**

Vincenzo Taibi

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Taibi
Name	Vincenzo

PRESENT OCCUPATION

Appointment	Structure
Post-doc	IFOM ETS - The AIRC Institute of Molecular Oncology

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Medical Biotechnology (L-02)	University of Milan	2017
Specialization			
PhD	Systems Medicine	University of Milan	2023
Master	Molecular biology of the cell (LM-06)	University of Milan	2019
Degree of medical specialization			
Degree of European specialization			
Other			



FOREIGN LANGUAGES

Languages	level of knowledge
English	B2

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2023	1 year AIRC Fellowships for Italy Pre-Doc 2022
2023	Short-Term Scientific Mission Grant (Proteocure-COST)

TRAINING OR RESEARCH ACTIVITY

description of activity
Mar 2023 - The Friedrich Miescher Institute for Biomedical Research (FMI), Basel, Switzerland. Visiting scientist - I optimized protein samples for cryoEM-grid preparation and imaged the grids prepared in a high-end electron microscope.
2018 / 2023 - IFOM ETS - The AIRC Institute of Molecular Oncology. I adopted a multidisciplinary approach integrating biochemistry, structural biology and computational methods to elucidate the catalytic mechanism of HECT E3 ligases.

PROJECT ACTIVITY

Year	Project
2023	PhD thesis on the polyubiquitination mechanism of NEDD4 HECT Ligase.
2019	Master thesis on the structural characterization of HECW1 and HECW2 E3 Ligases.
2017	Bachelor thesis on the role of the sphingosine-1-phosphate/sphingosine kinase 1 signaling pathway in the survival of human glioblastoma cells.

CONGRESSES AND SEMINARS

Date	Title	Place
09/09/2022	Structural insight into polyubiquitin chain formation mediated by NEDD4 HECT ligase	EMBO - Ubiquitin and ubiquitin-like proteins in health and disease - Cavtat, Croatia - Poster presentation
07/06/2021	Structural insight into polyubiquitin chain formation mediated by NEDD4 HECT ligase	2nd Italian Crystallographic Association Biological Macromolecules Group Meeting - Virtual conference - Oral presentation



PUBLICATIONS

Articles in reviews
BioE3 identifies specific substrates of ubiquitin E3 ligases. <i>Nature communications</i> , 14(1), 7656. 2023
Monitoring HECT Ubiquitination Activity In Vitro. <i>Methods in molecular biology (Clifton, N.J.)</i> , 2602, 81-92. 2023

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

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Place and date: Milan, 05/01/2024