

Francesco Piacente

Assistant Professor in Biochemistry

EDUCATION AND TRAINING

2015

PhD in Biotechnology

University of Genoa

2010

Master's Degree in Cellular and Molecular Biology

University of Genoa

2008

Bachelor's Degree in Biological Sciences

University of Genoa

2005

High school leaving Qualification

Scientific High School Luigi Lanfranchi, Genoa

PROFESSIONAL HISTORY

2020-to date

Assistant Professor in Biochemistry

Department of Experimental Medicine

University of Genoa

2019-2020

Fixed Term Contract

Department of Internal Medicine

IRCCS San Martino Hospital Genoa

2018-2019

Veronesi Foundation Research Fellowship

Department of Internal Medicine

University of Genoa

2017-2018

Co.Co.Co.

Department of Internal Medicine

IRCCS San Martino Hospital Genoa

2016-2017

IBSA Foundation Research Fellowship

Department of Internal Medicine

University of Genoa

[2015-2016](#)

Post-doc Fellowship

Department of Internal Medicine
University of Genoa

[2011-2012](#)

Co.Co.Co.

Department of Experimental Medicine
University of Genoa

[2010-2011](#)

Post lauream research position

Department of Experimental Medicine
University of Genoa

ACADEMIC APPOINTMENTS

[2021-to date](#)

WEB committee

Department of Experimental Medicine
University of Genoa

EXPERIENCE

MAIN SEMINARS

[2024](#) FASEB Science Research Conference – The NAD⁺ Metabolism and Signaling Conference
2024

Poster: Exploiting the link between Sirtuin 6 and Thyroid Hormone in Duchenne Muscular
Dystrophy
FASEB

[2023](#) 62° Congress SIB

Poster: Sirtuin 6 regulates the activation of the ATP/Purinergic axis in endothelial cells
SIB

[2022](#) FASEB Science Research Conference – The NAD⁺ Metabolism and Signaling Conference
2022

Poster: Identification of novel NAPRT inhibitors with anti-cancer properties by in silico drug
discovery
FASEB

[2018](#) AACR Annual Meeting 2018

Poster: SIRT6 deletion slows mouse mammary tumorigenesis
AACR

[2012](#) XIII Convegno-Scuola sulla Chimica dei Carboidrati (CSCC)

Lecture: Glycoconjugates of Nucleo-Cytoplasmic Large Dna Viruses (NCLDV)
CSCC

[2011](#) SIB LLP

Lecture: Identification of nucleotide-sugar biosynthetic pathways in the Nucleo-Cytoplasmic Large DNA Virus (NCLDV) mimivirus
SIB

SCIENTIFIC RESPONSIBILITY FOR RESEARCH PROJECTS ACCEPTED FOR FUNDING ON THE BASIS OF COMPETITIVE CALLS INVOLVING PEER REVIEW

2023-2026 Exploiting the link between Sirtuin 6 and Thyroid Hormone in Duchenne Muscular Dystrophy
PRIN 2022 - 20223ZWCH2
Research and University Minister

TEACHING OR RESEARCH POSITIONS (FELLOWSHIPS) AT FOREIGN UNIVERSITIES AND RESEARCH INSTITUTES

2013-2014 Erasmus fellowship
Department of Life Sciences
Imperial College London

PRIZES AND ACCOLADES FOR SCIENTIFIC ACTIVITY, INCLUDING MEMBERSHIP OF ACADEMIES

2017 Publication Award

The paper "The rare sugar N-acetylated viosamine is a major component of Mimivirus fibers" DOI: 10.1074/jbc.M117.783217 was selected as an outstanding discovery across JBC's scientific scope and published in "The year in JBC: 2017" (<https://www.jbc.org/best-of-2017>). In addition, a representation of the sugar N-acetyltransferase was chosen for the cover of this collection.

Journal of Biological Chemistry

2013 Publication Award

The paper "Characterization of a UDP-N-acetylglucosamine biosynthetic pathway encoded by the giant DNA virus Mimivirus" DOI: 10.1093/glycob/cwt089 was selected for "research highlights" in Nature Chemical Biology 2013 DOI: 10.1038/nchembio.1396.

Nature

PARTICIPATION IN THE CREATION OF NEW BUSINESS ENTITIES (SPIN-OFFS), DEVELOPMENT, USE AND COMMERCIALISATION OF ACADEMIC PATENTS

2017 Patent

WO/2017/162840

SENSITIZATION OF CANCER CELLS TO NAMPT INHIBITORS BY NICOTINIC ACID PHOSPHORIBOSYLTRANSFERASE NEUTRALIZATION.

University of Genoa