

# Curriculum Vitae Europass

## Personal Information

Name and Surname	<b>Davide Viola</b>
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Nationality	Italian
Date of Birth	31/08/1996
Sex	M

## Position

**November 2023 –**  
Ph.D Student  
Laboratory of Vascular and Stem Cells Biology, University “G. d’Annunzio” Chieti-Pescara  
Center for Advanced Studies and Technologies (CAST, ex CeSI-MeT), Chieti, Italia

## Working Experience

**March 2022 – October 2023**  
Research Fellow  
Immunotoxicology and Allergology laboratory, University “G. d’Annunzio” Chieti-Pescara

**March 2021 - November 2021**  
Thesis Internship (Master’s Degree)  
Immunotoxicology and Allergology laboratory, University “G. d’Annunzio” Chieti-Pescara

**March 2018 - November 2018**  
Thesis Internship (Bachelor’s Degree)  
Pharmacology and Toxicology laboratory, University of Teramo

## Education and Qualification

**December 2022**  
**Qualification for Biology Professional Practise (Sez. A)**  
University of Calabria - Italy

**November 2021**

## Original Peer-Reviewed Publications

Abstract at national and international congress

## Member of Scientific Society

## Personal Skills

Mother tongue

Second language

Soft Skills

**Master's Degree** in Food Science, degree mark: 110/110 cum laude

Thesis Project: "Resveratrol and beta-glucans in the prevention of the nasal mucosa infection"

University "G. d'Annunzio" Chieti-Pescara

**March 2019**

**Bachelor's Degree** in Biotecnologie, degree mark: 100/110

Thesis project: "Emerging chemicals of concern e salute pubblica: studi di tossicità *in vivo* ed *in vitro* del benzofenone-3"

Università degli Studi di Teramo, Italy

**July 2015**

**High school qualification**, mark: 75/100

Istituto Tecnico Commerciale e per Geometri Tito Acerbo Pescara

1. Claudia Petrarca, **Davide Viola** *et. al.* "Do microRNA characterize exposure and asbestos-related diseases?" 2021, *Safety and Health at Work (SH@W)*, **I.F. 2.707**.
2. Claudia Petrarca, **Davide Viola** "Redox Remodeling by Nutraceuticals for Prevention and Treatment of Acute and Chronic Inflammation" 2023, *Antioxidants*, **I.F. 7.675**  
**doi.org/10.3390/antiox12010132**
3. Claudia Petrarca, **Davide Viola** "Vitamin D Role in Childhood Mite Allergy and Allergen Immunotherapy (AIT)" 2023, *Biomedicines*, **I.F. 4.757**  
**doi.org/10.3390/biomedicines11061700**

1. **Davide Viola**, Nadia Di Pietrantonio, Ilaria Cappellacci, Maria P. A. Baldassarre, Beatriz Martín-García, Ana M Gomez-Caravaca, Vito Verardo, Assunta Pandolfi, Caterina Pipino "Anti-Inflammatory Effects of Olive Leaf Extracts on Endothelial Cells from Women with Gestational Diabetes." **XXII Congresso Nazionale A.I.B.G. Salerno 19-21 Settembre 2024 POSTER**
2. Ilaria Cappellacci, Nadia Di Pietrantonio, **Davide Viola**, Assunta Pandolfi, Mario Luca Morieri, Caterina Pipino "Genetic modulation of cardiovascular response to fenofibrate: insights from an in vitro model." **XXII Congresso Nazionale A.I.B.G. Salerno 19-21 Settembre 2024 POSTER**

- Italian Association of Biology and General and Molecular Genetics (AIBG)

**Italian**

**English**

Comprehension		Speaking	Writing
Listening	Reading	Oral Interaction	
B2	B2	A2	A2

Teamwork, problem management and problem solving, critical thinking and analysis, analytical approach, time management.

## Acquired Methodologies

- DNA, RNA and protein extraction from cell lines and tissue.
- Extraction of primary cells from tissue (Umbilical cord, Bone).
- In vitro cultures and cryo-preservation of various cell lines.
- Working in sterility.
- Preparation of culture media.
- Monocyte-endothelial cells Adhesion Assay.
- Protein lysates preparation.

## Digital Skills

Microsoft tools (Word, Excel, PowerPoint), PubMed, BioRender Scientific Image and Illustration Software

## Training Courses

- Training course in occupational health and safety, University of Teramo, 17th February 2016 - 16th February 2017 - 12th February 2018
- Update on Health Safety at Work course, University of Chieti-Pescara November 2023
- Special Waste Management course, February 2022 – University of Chieti-Pescara
- Course for the use of Liquid Nitrogen, Nippon Gases Pharma Srl, Center for Advanced Studies and Technologies (CAST), November 2023

I authorize the processing of the personal data contained in my curriculum vitae in accordance with Article 13 of Legislative Decree 196/2003 and Article 13 of EU Regulation 2016/679 on the protection of individuals with regard to the processing of personal data.

**Sign**

Davide Viola  
