

Curriculum Vitae Europass

Personal Information

Name and Surname **Davide Viola**
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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

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

Original Peer-Reviewed Publications

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

Abstract at national and international congress

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**

Member of Scientific Society

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

Personal Skills

Mother tongue

Italian

Second language

English

Comprehension		Speaking	Writing
Listening	Reading	Oral Interaction	
B2	B2	A2	A2

Soft Skills

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

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Sign

Davide Viola
