



Giorgia Demontis

Nationality: Italian

● WORK EXPERIENCE

BACHELOR'S INTERNSHIP – UNIVERSITY OF SASSARI – 03/2018 – 07/2018 – SASSARI, ITALY

BACHELOR'S INERNSHIP, ULISSE PROJECT – HUÈ UNIVERSITY OF MEDICINE AND PHARMACY – 08/2017 – 09/2017 – HUÈ, VIETNAM

MASTER'S INTERNSHIP – SISSA - CNR-IOM (PROF. LAZZARINO) – 08/2020 – 05/2021 – TRIESTE, ITALY

PHD STUDENT IN NANOTECHNOLOGY – UNIVERSITY OF TRIESTE - CNR-IOM (ITALY) – 01/11/2021 – Current – TRIESTE, ITALY

AIRC RESEARCH FELLOWSHIP – SISSA – 01/11/2024 – Current – TRIESTE, ITALY

RESEARCH FELLOWSHIP - ASSISTED REPRODUCTION LABORATORY – IRCCS MATERNO INFANTILE "BURLO GAROFOLO" – 23/12/2025 – Current

● EDUCATION AND TRAINING

17/11/2022 – CURRENT

BIOLOGIST QUALIFICATION (ESAME DI STATO PER L'ABILITAZIONE ALLA PROFESSIONE DI BIOLOGO)

31/08/2018 – 09/05/2021 Trieste, Italy

MASTER'S DEGREE IN MEDICAL BIOTECHNOLOGY, CURRICULUM NANOBIOTECHNOLOGY, 110/110- LM9
University of Trieste, Italy

Address Piazzale Europa, 1, 34127 , Trieste, Italy | **Website** <https://portale.units.it/it>

09/10/2014 – 24/07/2018 Sassari, Italy

BACHELOR'S DEGREE IN BIOTECHNOLOGY, 108/110- L2 University of Sassari, Italy

Address Piazza Università, 21, 07100 , Sassari, Italy | **Website** <https://www.uniss.it/>

01/09/2016 – 30/01/2017 Porto, Portugal

ERASMUS STUDIO SEMESTER, BIOTECHNOLOGY Catolica Escola Superior de Biotecnologia

Address R. de Diogo Botelho 1327, 4169-005, Porto, Portugal | **Website** <https://www.porto.ucp.pt/>

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● SKILLS

Microscop Office | Microsoft Word | Microsoft Power point | Outlook | Zoom | Microsof Teams | skype | Facebook | Social Media

● PUBLICATIONS

2024

The local mechanosensitive response of primary cardiac fibroblasts is influenced by the microenvironment mechanics

Authors: Nicoletta Braidotti, Giorgia Demontis, Martina Conti, Laura Andolfi, Catalin Dacian Ciubotaru, Orfeo Sbaizero & Dan Cojoc
| **Journal Name:** Scientific Reports

2025

PIEZO2 channels: mediators of mechanotransduction and cell-cell communication as revealed by localized mechanical stimulation

Authors: Giorgia Demontis, Fernanda De Castro Reis, Paul Heppenstall, Marco Lazzarino, Laura Andolfi | **Journal Name:** Biochemical and Biophysical Research Communications

Curriculum ai fini della diffusione online
Aggiornato al 05/01/2026