



**LUCIA DELL'AQUILA**

**WORK EXPERIENCE**

02/10/2023 - 03/10/2024

**INTERN UNIVERSITY OF FERRARA**

The project focused on the study of quiescence, a state of reversible proliferative arrest. Specifically, the involvement of calcium signaling in cellular quiescence was evaluated by examining mitochondrial and cytosolic calcium transients. Additionally, the possible role of IP3 receptors in the regulation of cellular quiescence has been explored.

Department Department of medical Sciences, University of Ferrara, Paolo Pinton's Lab, c/o CUBO, FE, Italy

**EDUCATION AND TRAINING**

04/10/2024 Ferrara, Italy

**MASTER'S DEGREE SUMMA CUM LAUDE IN BIOTECHNOLOGY FOR TRANSLATIONAL MEDICINE (LM-9).**

University of Ferrara

Final grade 110/110 cum Laude Thesis Role of Inositol Triphosphate Receptor (IP3R) in the regulation of Cellular Quiescence

22/09/2021 Ferrara, Italy

**BACHELOR'S DEGREE IN BIOTECHNOLOGY FOR HEALT** University of Ferrara

Thesis Use of Chromatin Immunoprecipitation (ChiP) for the study of regulation of gene expressed in intervertebral disc cells

09/2012 - 07/2017 Vieste, Italy

**SCIENTIFIC HIGH SCHOOL DIPLOMA** I.I.S.S Lorenzo Fazzini- Giuliani

**LANGUAGE SKILLS**

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b> B1		B2	B1	B1	B1
<b>FRENCH</b> A2		A2	A1	A1	A2

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

**DIGITAL SKILLS**

Bibliographic databases (PubMed Scifinder Uniprot) | Study results analysis | Interpreting bibliographic records | Microsoft Office (Microsoft Word Microsoft Excel) | Data analysis and statistical analysis

**CONFERENCES & SEMINARS**

2018 Ferrara

**"La biopsia liquida: una nuova frontiera per la diagnosi e la terapia personalizzata dei tumori", Tutti per Chiara Onlus.**

● **DRIVING LICENCE**

---

Driving Licence: B

● **TECHNICAL SKILLS AND COMPETENCES**

---

**TECHNICAL SKILLS AND COMPETENCES**

---

Tumor cell lines, primary cultures, Western Blotting, Transfection, Basics of fluorescence microscopy and immunofluorescence techniques, Genetic engineering techniques ( PCR, Real Time PCR and bacterial transformation), calcium measurements (FURA-2AM, Aequorinometer), Chromatin Immunoprecipitation (ChIP).

● **COMMUNICATION AND INTERPERSONAL SKILLS**

---

**Skills**

---

Teamwork; Problem Solving; Leadership; Public Speaking; Handling Conflict; Office Administration; Determination; Resourcefulness; Works well under pressure; Time Management.

La sottoscritta autorizza il trattamento dei propri dati personali ai sensi del GDPR 679/16 "Regolamento europeo sulla protezione dei dati personali".

La sottoscritta acconsente alla pubblicazione del presente curriculum vitae sul sito dell'Università degli Studi di Ferrara.