

PERSONAL INFORMATION

Debora Ferri



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Sex Female | Date of birth Mar 1 1992 | Nationality Italy

PREFERRED JOB

Biologist

WORK EXPERIENCE

Oct 2015 - Oct 2016

Researcher

Research activity as apprentice about vascular aging and calcification. Research activity about miR-34a role in vascular aging and calcification focusing the attention on one of its target, Axl.

Acquisition of biological skills related to molecular biology, biochemistry, cellular biology, immunoistochemistry and immunofluorescence in addition to specific software and programs

Experimental Cardio-Oncology and Cardiovascular Aging Unit Centro Cardiologico Monzino , Via Privata Carlo Parea, 4 - MILANO (MI) ITALIA

EDUCATION AND TRAINING

2014 – 2016

Laurea Magistrale in Biologia Applicata Alla Ricerca Biomedica
2nd cycle degree
Thesis Title : miR-34a role in vascular calcification
Università degli Studi di MILANO

2011 – 2014

Laurea Triennale in Scienze Biologiche
1st level degree
Thesis Title: Il processo rigenerativo nella stella di mare *Echinaster sepositus*
Università degli Studi di MILANO

2006 – 2011

Secondary school diploma
Liceo Scientifico Albert Einstein di MILANO

PERSONAL SKILLS

Mother tongue Italian

Other language

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Inglese	C1	C1	B2	B2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](#)

Certificate

English: PET Preliminary English Test - Cambridge English, 06 2008 - European level: B1
English: KET Key English Test - Cambridge english, 05 2006 - European level: A2

Job-related skills

- Molecular biology: RNA and DNA extraction and purification from tissues and cells, reverse transcription of RNA, PCR, real time-PCR, high resolution melting.
- Biochemistry: protein preparation extraction and purification from tissues and cells, assays for protein quantification, electrophoresis SDS-PAGE, Western blotting.
- Cellular biology: aseptic cell manipulation, thawing, subculturing and maintenance of human and murine primary cells, transient transfections and co-transfections, senescence b-galactosidase, calcium assay, paraffin embedding and sectioning, staining immunofluorescence and immunohistochemistry techniques.
- Microscopy: fluorescence and light microscopy.

Digital competence

Operating systems: Excellent
 Word processing: Good
 Electronic spreadsheet : Good
 Data base administrators: Fair
 Internet skills: Good
 Multimedia: Good
 ECDL (European Computer Driving Licence) certificate: Yes
 Software applications: Windows operating system; biological databases (Pubmed, NCBI, ENCODE, BLAST, UCSC); Adobe Photoshop; Image J; Statistical software (Graphpad Prism); Axiovision software for image acquisition and analysis

Conferences and seminars
 25/04/2016

MicroRNA-34a induces Vascular Smooth Muscle Cells Senescence and contributes to arterial inflammaging , 6th Annual World Congress of Molecular & Cell Biology CMCB-2016 , Dalian (China)
 Character: Co-author_

Patente di guida

Patente B

Dati personali

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali".

Firma