

EUROPEAN  
CURRICULUM VITAE  
FORMAT



PERSONAL INFORMATION

Name **MORGANTI GIANLUCA**  
Address  
Telephone  
E-mail  
  
Nationality  
Date of Birth  
Gender

WORK EXPERIENCE

- Dates (from - to)
- Name and address of the employer
  - Type of business or sector
  - Occupation or position held
- Main activities and responsibilities

**DECEMBER 2022 – PRESENT**

UNIVERSITÀ DEGLI STUDI DI URBINO “Carlo Bo”  
Biotechnology  
Scholarship

Molecular targets regulated by interaction between ATM-native ATM-Lamin A/C

- Dates (from - to)
- Name and address of the employer
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- Main activities and responsibilities

**MARCH 2022 – AUGUST 2022**

UNIVERSITÀ DEGLI STUDI DI URBINO “Carlo Bo”  
Biotechnology

Scholarship/ Experimental degree thesis

Study of the interactome between ATM variants/ATM endogenous/Lamin A/C via PLA and/or FRET

- Dates (from - to)
- Name and address of the employer
  - Type of business or sector
  - Occupation or position held
- Main activities and responsibilities

**SEPTEMBER 2017 – JULY 2018**

Diatheva s.r.l. Via Sant’Anna 131/135 61010 Cartoceto (PU)  
Biotechnology

Experimental degree thesis – Development of anti-prelamin A monoclonal antibodies with selection on U2OS cells

Development of monoclonal antibodies with hybridoma technique

- Dates (from - to)
- Name and address of the employer
  - Type of business or sector
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## EDUCATION AND TRAINING

- Dates (from - to)
  - Name and type of organisation providing education and training
  - Principal subjects/occupational skills covered
  - Title of qualification awarded
- 
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  - Name and type of organisation providing education and training
  - Principal subjects/occupational skills covered
  - Title of qualification awarded

## PUBLICATION

### SEPTEMBER 2017 – JULY 2018

Diatheva s.r.l. Via Sant'Anna 131/135 61010 Cartoceto (PU)

Biotechnology

Internship

Production of ELISA kit for sale and expression of recombinant proteins in E Coli

14 – 10 – 2022

UNIVERSITÀ DEGLI STUDI DI URBINO "Carlo Bo"

Biotechnology

Master's degree in molecular, health and nutrition biology – curriculum: molecular biotechnology (110/110)

12 – 02 -2020

UNIVERSITÀ DEGLI STUDI DI URBINO "Carlo Bo"

Biotechnology

Bachelor's degree in Biotechnology (110/110)

Ricci, A., et al. New human ATM variants are able to regain ATM functions in ataxia telangiectasia disease. *Cell. Mol. Life Sci.* **79**, 601 (2022). <https://doi.org/10.1007/s00018-022-04625-3>

Ricci, A., Biancucci, F., Morganti, G., Magnani, M. and Menotta, M. (2023), Dexamethasone induces p21<sup>cip1/waf1</sup> expression via FoxO3a independently of the Lamin A/C-HDAC2 interaction in Ataxia Telangiectasia. *FEBS Open Bio*. Accepted Author Manuscript. <https://doi.org/10.1002/2211-5463.13663>

Analysis of the interaction between lamin a/c and ATM 4-53 or miniATM in a cellular model of ataxia-telangiectasia – master's degree thesis -

## MEETING

Metabolomic profiling of Ataxia Telangiectasia cells transduced with ATM variants: a step toward the disease therapy. Orbitrap Day: a step forward in untargeted analysis, Rome 13 October.

New human ATM variants are able to regain ATM functions in ataxia telangiectasia disease. 14 – 16 September 2022 Reggia di Portici, Naples.

Multi-omics approaches for ataxia telangiectasia therapy development. 14 – 16 September 2022 Reggia di Portici, Naples.

Biotech approaches for the development of new therapeutic agents in the treatment of Ataxia Telangiectasia. Trends in Biotechnology: the SIB group perspectives. Naples, June 23-24 2022.

Marche biobank wet seinar: single cell analysis from liquid biopsy and cell cultures. Ancona, Università Politecnica delle Marche, March 22-2023

Marche biobank wet seinar: bottom-up proteomics via Orbitrap technology. Urbino, Università degli Studi di Urbino Carlo Bo, May 31-2023

## PERSONAL SKILLS AND COMPETENCES

NATIVE LANGUAGE

ITALIAN

OTHER LANGUGES

**ENGLISH**

- Reading skills
- writing skills
- Oral expression skills

GOOD

Good

Good