

# Giulia Lecchi

## Biologist

Nationality: Italian

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### EDUCATION

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- **MAY 2023** **UNIVERSITY OF BARI ALDO MORO (BA)**
  - Qualification to practice as Biologist, section A
- **SEP 2020-OCT 2022** **UNIVERSITY OF PIEMONTE ORIENTALE, VERCELLI (VC)**
  - Master's degree in biology, curriculum
  - Project title: *Study of SNPs of the bitter taste receptors TAS2R38 and TAS2R46*
  - Valuation degree: 110/110 cum laude and honorable mention
- **SEP 2017-JUL 2020** **UNIVERSITY OF PIEMONTE ORIENTALE, ALESSANDRIA (AL)**
  - Bachelor's degree in Biological Science
  - Project title: *Melatonin: role in different pathologies, with focus on pancreatic cancer*
  - Valuation degree: 110/110 cum laude
- **SEP 2012-JUL 2017** **DON BOSCO SALESIAN INSTITUTE, BORGOMANERO (NO)**
  - High school diploma at Liceo Classico
  - Valuation degree: 100/100

### PROFESSIONAL EXPERIENCES

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- **NOV 2023- TO DATE** **PHD STUDENT**
  - Pharmacology laboratory, Health Science Department (University of Eastern Piedmont, Novara (NO))
  - Project title: *Development of a neuronal cellular model for the study of ataxia telangiectasia*
- **JUN 2023- TO DATE** **RESEARCH FELLOWSHIP**
  - Pharmacology laboratory, Health Science Department (University of Eastern Piedmont, Novara (NO))
  - Project title: *Development of a neuronal cellular model for the study of ataxia telangiectasia*

- GEN 2023-MAG 2023

## POSTGRADUATE SCHOLARSHIP

- Pharmacology laboratory, Health Science Department (University of Eastern Piedmont, Novara (NO))
- Project title: *SNPs in the gene sequence of bitter taste receptors as predictive markers of asthma in children*

- JAN 2022-OCT 2022

## INTERNSHIP

- Pharmacology laboratory, Health Science Department (University of Eastern Piedmont, Novara (NO))
- Personal skills: DNA extraction, Real Time PCR, cell cultures, mutagenesis, PCR, bacterial transformation, plasmidic DNA extraction, trasfection, citoplasmic and mitochondrial calcium imaging

- JUN 2021-DEC 2021

## ASSISTANT LIBRARIAN

- University of Eastern Piedmont, Alessandria (AL)

- SEP 2017-JUL 2020

## STUDENT

- University of Eastern Piedmont, Vercelli (VC)
- basic experience in university teaching laboratories of Microbiology, Biochemistry, Molecular Biology, Botany, Zoology, Micology

## PUBLICATIONS

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- **Lecchi G**, Mocchetti C, Tunesi D, Berto A, Biswas S, Bagchi A, Pollastro F, Fresu LG, Talmon M. *SNPs of TAS2R46 affect the receptor downstream calcium regulation in histamine challenged cells*. Submitted to Molecular Pharmacology
  - Talmon M, Massara E, Quaregna M, De Battisti M, Boccafoschi F, Lecchi G, Puppo F, Bettiga Cajandab MA, Salamone S, Bovio E, Boldorini R, Riva B, Pollastro F, Fresu LG. Bitter taste receptor (TAS2R) 46 in human skeletal muscle: expression and activity." *Frontiers in pharmacology* vol. 14 1205651. 12 Sep. 2023, doi:10.3389/fphar.2023.1205651
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## LANGUAGE SKILLS

- Spanish: DELE B2, Instituto Cervantes, Milano (MI)
- English: livello B2