



# Silvia Bracci

**Nationality:** Italian **Date of birth:** 25/06/1999 **Gender:** Female

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## WORK EXPERIENCE

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### PhD student

*Università degli Studi di Firenze, PeptLab* [ 01/11/2023 – Current ]

Development of diagnostic technologies based on modified synthetic peptides to reveal and characterize autoantibodies as immune response biomarkers.

### Curricular traineeship

*Università degli Studi di Firenze, PeptLab* [ 02/2023 – 06/2023 ]

- Solid Phase Peptide Synthesis
- Building-block synthesis
- Purification and characterization of products via HPLC-MS analysis

### Curricular traineeship

*Università degli Studi di Firenze* [ 03/2021 – 05/2021 ]

- organic synthesis
- product characterization

## EDUCATION AND TRAINING

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### Master's Degree in Chemical Sciences (curriculum: organic chemistry)

*Università degli Studi di Firenze* [ 09/2021 – 19/10/2023 ]

Final grade: 110/110 con lode | **Thesis:** Total synthesis of ester insulin via "Native Chemical Ligation" as possible prodrug

### Bachelor's Degree in Chemistry

*Università degli Studi di Firenze* [ 09/2018 – 07/2021 ]

Final grade: 110/110 con lode | **Thesis:** Synthesis of fluorescent probes decorated with sialic acid and galactose

### High School Diploma

*Liceo Scientifico N. Copernico* [ 2013 – 2018 ]

City: Prato | Final grade: 100/100 cum laude

## LANGUAGE SKILLS

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**Mother tongue(s):** Italian

**Other language(s):**

### English

**LISTENING** C1 **READING** C2 **WRITING** C1

**SPOKEN PRODUCTION** C2 **SPOKEN INTERACTION** C1

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

## DIGITAL SKILLS

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Microsoft Office / ChemDraw / Zotero Citations Software / MestreNova

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