

# Benedetta Brugnoli

Date of birth: 22/06/1996 | Nationality: Italian | Gender Female | [benedettabrugnoli@pec.it](mailto:benedettabrugnoli@pec.it)

## EDUCATION AND TRAINING

2020 – CURRENT

**PHD STUDENT IN CHEMICAL SCIENCE** – University of Rome La Sapienza

2018 – 2020

**MASTER'S DEGREE IN INDUSTRIAL CHEMISTRY (LM-71) CURRICULUM POLYMERIC MATERIALS** – University of Rome La Sapienza

### Field(s) of study

◦ Macromolecules

110 e lode/110 | Development and characterization of 2D wound dressings based on alginate and xylitol

2015 – 2018

**BACHELOR'S DEGREE IN INDUSTRIAL CHEMISTRY (L-27)** – University of Rome La Sapienza

### Field(s) of study

◦ Macromolecules

101/110 | Preparation and characterization of anti-adhesive coating based on Pluronic and applied on silicon

**HIGH SCHOOL DIPLOMA** – Bertrand Russell High school

## LANGUAGE SKILLS

**Mother tongue(s):** ITALIAN

**Other language(s):**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	B2	B2	B2	B2

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

## DIGITAL SKILLS

Kaleidagraph | DSC | TGA | IR spectroscopy | UV-Vis Spectroscopy | Microsoft Office

## PUBLICATIONS

**Poloxamer 338 Affects Cell Adhesion and Biofilm Formation in Escherichia coli: Potential Applications in the Management of Catheter-Associated Urinary Tract Infections**

<https://doi.org/10.3390/pathogens9110885> – 2020

## DRIVING LICENCE

**Driving Licence:** B

- **TREATMENT OF PERSONAL DATA**

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I authorize the processing of personal data contained in my curriculum vitae based on art. 13 of Legislative Decree 196/2003 and art. 13 GDPR 679/16.

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