

## PERSONAL INFORMATION

### Sara Tengattini



University of Pavia  
Department of Drug Sciences  
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## WORK EXPERIENCE

January 2020 - today

### Assistant Professor (currently RTD-B)

Department of Drug Sciences, University of Pavia

Research activities: development of analytical platforms for the rational design of novel therapeutic strategies (glycoconjugate vaccines) and for the characterization of consolidated and innovative therapeutics agents (antibiotics, monoclonal antibodies, lipid nanoparticles)

Teaching activities: Analytical techniques for Biotechnological drugs (Medical and Pharmaceutical Biotechnologies) – Pharmaceutical Analysis (Pharmacy)

Analytical Chemistry, Pharmaceutical Analysis, Bioanalysis

2016-2020

### Post-Doc Researcher

Department of Drug Sciences, University of Pavia

Development of new methodologies for the analysis of synthetic and biotechnological drugs

## EDUCATION AND TRAINING

2012-2015

### PhD, Pharmaceutical Chemistry and Technology

University of Pavia

Development of analytical methodologies (based on liquid chromatography, capillary electrophoresis, and mass spectrometry) for the design and characterization of novel glycoconjugate as potential antitubercular vaccines.

2015

### Visting PhD student

Vrije University of Amsterdam (Netherland)

2012

### Qualified pharmacist

2007-2012

### Master's degree in Pharmaceutical Chemistry and Technology

University of Pavia

## WORK ACTIVITIES

### Awards

Best Poster Award 36<sup>th</sup> International Symposium on Microscale Separations and Bioanalysis (2020)

Best Poster Award 10<sup>th</sup> International Symposium on Drug Analysis, 25<sup>th</sup> International Symposium on Pharmaceutical and Biomedical Analysis, Liege, Belgium (2014)

### Organizational activity

Member of the organizing committee of 48<sup>th</sup> Symposium on High Performance Liquid Chromatography (HPLC), Milan, Italy (2019)

**Editorial activity** Reviewer for several peer reviewed journals (e.g., Chromatographia, Journal of Chromatography B, Pharmaceutics, Journal of Pharmaceutical and Biomedical analysis, International Journal of Molecular Sciences)  
Co-guest editor for the Special Issue *Advances in Glycoconjugate Vaccines and Glycovaccines*, Vaccines

**ADDITIONAL INFORMATION**

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**Publications** Total number of publications in peer-review journals: 39  
Total number of citations: 390 (Scopus)  
H index: 13 (Scopus)

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV.

Pavia, 23-05-2024

Sara Tengattini

