

CURRICULUM VITAE

PERSONAL INFORMATION

Name	STEFANO TARTAGGIA
Address	VIA Marzolo 1, 35122 Padova, Italy
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WORK EXPERIENCE

- march 2022 – to date
- Name and address of employer
- Main activities and responsibilities
- May 2021 – February 2022
- Name and address of employer
- Main activities and responsibilities
- September 2020 – May 2021
- Name and address of employer
- Main activities and responsibilities
- October 2015 – September 2020
- Name and address of employer
- Main activities and responsibilities
- July 2015 – October 2015
- Name and address of employer
- Main activities and responsibilities
- March 2011 – June 2015
- Name and address of employer
- Main activities and responsibilities
- November 2009 – May 2010
- Name and address of employer
- Main activities and responsibilities

RESEARCHER (III LEVEL)

Consiglio Nazionale delle Ricerche, Istituto di Chimica Biomolecolare, Via Marzolo 1, 35122 Padova.

- Synthesis and physicochemical characterization of functionalized peptides.

R&D SCIENTIST

SUANFARMA Italia S.p.A., Research and Development unit, Corso Verona 165, 38068 Rovereto (TN).

- Development of GMP compliant industrial processes for the manufacturing of generic drugs.

CHEMICAL ANALYST

Chelab S.r.l. – Merieux Nutrisciences Italia, Food business unit, Via Fratta 25, 31023 Resana (TV).

- HPLC analysis of nutritional components (aminoacids, carbohydrates, vitamins, antibiotics, enzymes) in food samples.

SENIOR RESEARCHER

Centro di Riferimento Oncologico di Aviano, Unità di Farmacologia Sperimentale e Clinica, Via Franco Gallini 2, 33081 Aviano (PN).

- Development of new diagnostic tools for the therapeutic monitoring of anticancer drugs and biomarkers in cancer patients.

CHEMICAL ANALYST

R&C Lab S.r.l. – AGROLAB GROUP, Via Retrone 29/31, 36077 Altavilla Vicentina (VI).

- GC-MS analysis of semivolatle organic compounds (PAHs, phenols, aromatic amines, pesticides, herbicides, POPS) in drinking water, wastewater, soils, solid and liquid waste.

POSTDOCTORAL RESEARCH FELLOW

Università Ca' Foscari Venezia, Dipartimento di Scienze Molecolari e Nanosistemi, Dorsoduro 2137, I-30123 Venezia.

- Development of novel synthetic routes to active pharmaceutical ingredients in collaboration with industry partners.

RESEARCH INTERNSHIP

Technische Universität Kaiserslautern (Germany).

- Development of new protocols for the one-pot synthesis of diaryl alkynes

EDUCATION

- January 2008 – March 2011
- Name and type of organisation providing education and training
- September 2005 – October 2007
- Name and type of organisation providing education and training
- September 2002 – October 2005
- Name and type of organisation providing education and training

PhD in Chemical Sciences (*Doctor Europaeus*)

Università Ca' Foscari Venezia, Dipartimento di Scienze Molecolari e Nanosistemi.

Master's Degree in Chemistry and Environmental Compatibility (110/110 cum laude)

Università Ca' Foscari Venezia, Dipartimento di Chimica.

Bachelor's Degree in Chemistry (110/110 cum laude)

Università Ca' Foscari Venezia, Dipartimento di Chimica.

RESEARCH ACTIVITIES

RESEARCH INTERESTS

Development of biosensing platforms for therapeutic drug monitoring applications. Validation of analytical methods for the analysis of anticancer drugs and circulating biomarkers in biological samples. Design of novel synthetic routes to active pharmaceutical ingredients. Optimization of catalytic reactions. NMR and ESI-MS investigation of supramolecular interactions in host-guest systems.

RESEARCH PROJECTS

- **AIRC 5x1000 (12214)** Application of Advanced Nanotechnology in the Development of Innovative Cancer Diagnostics Tools.
- **POR FESR 2014 – 2020 fvg (1.3.b Smart health) NADIATools** Nano Diagnostics and Automated Tools for Oncology.
- **Cooperazione scientifica e tecnologica Italia-Quebec (QU17MO06)** Instrument for rapid screening of breast cancer.

PUBLICATIONS

Author of 17 scientific articles and 6 patent applications

CONFERENCES

69th Annual Meeting of the International Society of Electrochemistry (Bologna, Italy, Sep 2018); Merck Young Chemists Symposium (Cervia, Italy, Nov 2017); XII EChems meeting (Milano Marittima, Italy, Jun 2017); XXVI Congresso della Divisione di Chimica Analitica (Taormina, Italy, Sep 2016); European-Winter School on Physical Organic Chemistry (Bressanone, Italy, Feb 2012); X Congresso Nazionale di Chimica Supramolecolare (Perugia, Italy, Sep 2011); XXIV Congresso Nazionale della Società Chimica Italiana (Lecce, Italy, Sep 2011); XXXIII Convegno Nazionale della Società Chimica Italiana Divisione di Chimica Organica (San Benedetto del Tronto, Italy, Sep 2010); 8th Spanish-Italian Symposium on Organic Chemistry (Padova, Italy, Jul 2010); IX Congresso Nazionale di Chimica Supramolecolare (Parma, Italy, Sep 2009); European-Winter School on Physical Organic Chemistry (Bressanone, Italy, Feb 2009).

RESEARCH IDENTIFIER

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