



Martina Marazzini

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WORK EXPERIENCE

 **University of Milan - ICPS International Centre for Pesticides and Health Risk Prevention** – Milan, Italy

City: Milan | Country: Italy

Research fellow

[01/02/2024 – 01/10/2025]

- Research activity within the EFSA's project "Data collection, hazard characterisation and establishment of CAGs of pesticides for specific effects on the thyroid", carrying out activities such as data extraction and data entry under the tutor's supervision.
- Research activity within the project "Evaluation of new evidence on non-dietary exposure (worker, bystander and resident) to plant protection products", carrying out the following activities such as collection, analysis and reporting of exposure data for the scenario of treatment and sowing of seeds treated with plant protection products, collection, analysis and reporting of data for worker, resident and bystander exposure scenarios to plant protection products.
- Dossiers evaluation (toxicology section) for the approval of plant protection products and pesticide active substances at national or European level according to the Regulation (CE) No 1107/2009.

 **ICPS International Centre for Pesticides and Health Risk Prevention** – Milan, Italy

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Risk assessor intern

[08/05/2023 – 30/11/2023]

- Non-dietary cumulative risk assessment for operators, workers, residents and bystanders exposed to mixtures of plant protection products. Research done through the analysis of the electronic register of phytosanitary treatments of the Lombardy Region;
- Collaboration with the research team in the field of agricultural worker safety, focused on the analysis of data relating to exposure to active ingredients;
- Use of databases and Excel spreadsheets to analyze and interpret collected data;
- Identification of mixture events, analyzing the simultaneous acute exposure to multiple active ingredients by farmers during work;
- Application of mathematical models to calculate exposure and evaluate the related risk (AOEM model, EFSA OPEX online calculator, EUROPOEM model).

EDUCATION AND TRAINING

Master's Degree in Safety Assessment of Xenobiotics and Biotechnological Products

University of Milan [09/2020 – 12/2023]

City: Milan | Country: Italy | Thesis: Pesticide mixture and cranio-facial alteration: cumulative risk assessment in operators, workers, residents and bystanders of Lombardy

Bachelor's Degree in Pharmaceutical Sciences - Herbal Sciences and Technologies

University of Milan [2016 – 2020]

City: Milan | **Country:** Italy | **Thesis:** Determination of cathin and cathinone in extracts of Catha Edulis by GC-MS and HPLC/MS-MS

- Preparation and subsequent analysis in HPLC and GC-MS of Cannabis Sativa-based samples (analysis of pharmaceutical eye drops, analysis of light cannabis sativa for dietary use);
- Preparation and subsequent analysis in HPLC/MS-MS and GC-MS of Catha Edulis-based samples.

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

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

SKILLS

Microsoft Office / Microsoft Excel / Handling huge datasets / Risk Assessment and Procedures / Team-work oriented / Organizational and planning skills