

# Lorenzo Fabbri

## Summary

I am a PhD student at the Barcelona Institute for Global Health (ISGlobal). I work under the supervision of Prof. [Martine Vrijheid](#). My main topic of interest is the use of modern Causal Inference methods to answer questions in the broad field of Environmental Neuroepidemiology. I am also profoundly interested in Open Science and Reproducible Research.

I received my Bachelor's degree in Biotechnology and my Master's degree in Quantitative and Computational Biology. My personal webpage is [here](#). You can also find me on [Twitter](#), [Bluesky](#), [Mastodon](#), and [GitHub](#).

## Working Experience

### PhD Student

Barcelona Institute for Global Health (Barcelona, ES)

2021 - Present

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### Student Research Assistant Fellowship

Università della Svizzera italiana (Lugano, CH)

2017 - 2017

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## Funding

### Meritatamente 2022

Società Unione Mutuo Soccorso (San Marino, SM)

2022

### Erasmus+ Traineeship Programme Scholarship

University of Trento (Trento, IT)

2019

### Faculty of Informatics Scholarship

Università della Svizzera italiana (Lugano, CH)

2016

### Erasmus Traineeship Programme Scholarship

University of Parma (Parma, IT)

2015

## Honors and Awards

### Outstanding Abstract by a Student

International Society for Environmental Epidemiology

2022

## Publications

1. Fabbri L, Garlantézec R, Audouze K, et al. Childhood exposure to non-persistent endocrine disrupting chemicals and multi-omic profiles: A panel study. *Environment International*. Published online February 26, 2023:107856. doi:[10.1016/j.envint.2023.107856](#)
2. Thiel C, Cordes H, Fabbri L, et al. A Comparative Analysis of Drug-Induced Hepatotoxicity in Clinically Relevant Situations. *PLOS Computational Biology*. 2017;13(2):e1005280. doi:[10.1371/journal.pcbi.1005280](#)

## Conference Presentations

Childhood exposure to non-persistent endocrine disrupting chemicals and multi-omic profiles: a panel study

2022

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Childhood exposure to non-persistent endocrine disrupting chemicals and multi-omic markers in a population-based child cohort

2022

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ABCPy for PASC

2021

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Childhood exposure to non-persistent endocrine disrupting chemicals and multi-omic markers in a population-based child cohort

2021

## Education

PhD Programme in Biomedicine  
Universitat Pompeu Fabra (Barcelona, ES)

2021 - Present

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M.Sc. in Quantitative and Computational Biology  
Università degli Studi di Trento (Trento, IT)

2017 - 2019

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M.Sc. Student in Computational Science  
Università della Svizzera italiana (Lugano, CH)

2016 - 2017

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B.Sc. in Biotechnology  
University of Parma (Parma, IT)

2012 - 2016

## Continuing Education

### Service

Students and New Researchers Network  
International Society for Environmental Epidemiology

2022 - 2023

Early Career Scientist Working Group  
COnsortium of METabolomics Studies

2022 - 2022

## Skills