Curriculum Vitae – Fall 2022

Family name:	Carl
Given name:	David Levin
Gender:	male
Date of birth:	05/07/1996
Citizenship:	Swiss, German
email address:	david.carl@phd.unibocconi.it

Qualifications

2020 – 2022 **Master of Science in Statistics**, with distinction

University: *Swiss Federal Institute of Technology Zurich, Zurich, Switzerland*
Thesis: *"Two-stage machine learning and instrumental variables modelling"*
Supervisor: *Peter Bühlmann*

2016 – 2020 **Bachelor of Arts in Business and Economics**, summa cum laude

University: *University of Zurich, Zurich, Switzerland*
Major: *Economics*
Thesis: *"Congestion in Ethereum Sender-Receiver Interactions: Gas Price Statistics And Workarounds"*
Supervisor: *Christian Ewerhart*

Awards and Scholarships

2022 **PhD Scholarship**
Bocconi University, Milan, Italy

Research Interests

Causal Inference, High-Dimensional Statistics, Anomaly Detection

Publications

2022 **Price Changes and Within-Class Competition of Cancer Drugs in the US and Europe**

Authors: *Kerstin N. Vokinger, Thomas J. Hwang, David L. Carl, Yannic Laube, Wolf-Dieter Ludwig, Huseyin Naci, Aaron S. Kesselheim*
Journal: *The Lancet Oncology*
DOI: *10.1016/S1470-2045(22)00073-0*

2021 **Patients' access to drugs with rebates in Switzerland – Empirical analysis and policy implications for drug pricing in Europe**

Authors: *David L. Carl, Kerstin N. Vokinger*
Journal: *The Lancet Regional Health – Europe*
DOI: *10.1016/j.lanepe.2021.100050*

Work Experience

2020 – 2022 **Research Assistant**
University of Zurich, Chair of Prof. Dr. Kerstin Vokinger

*2017 –*2020 **Investment Research Assistant**
R & A GROUP RESEARCH & ASSET MANAGEMENT AG

2017 **Teaching Assistant**
University of Zurich

Language Skills
German   mother tongue
English   B2

IT Skills
R   good; author and maintainer of the R package **TSCI**
Python   fairly good