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| CONTACT INFORMATION | 650 East Capitol Avenue #312 Milpitas, CA 95035 U.S.A | (608) 338-4844 cilin@wisc.edu http://corneliailin.github.io |
| EMPLOYMENT | Faculty Associate, UW-Madison, Ag and Applied Economics (AAE) Associate Economist, Analysis Group Inc., Menlo Park, CA | 2018 - 2017 - 2018 |
| DEGREES | PhD in Applied Economics, UW-Madison MS in Economics, University of Lausanne, Switzerland BS in Economics, Academy of Economic Studies of Bucharest, Romania | 2017 2011 2008 |
| AFFILIATIONS | UW Center for Demography on Health and Aging UW Center for Demography and Ecology | |
| RESEARCH FIELDS | Health Economics, Environmental Economics, Industrial Organization | |
| WORKING PAPERS | Longitudinal Matching. A Method for Generating Comparable Samples of Treatment and Treatment-Naive Patients with Progressive Conditions. (with K. Cook, O. Ali, D. Gupta, C. Ilin, D. Holmqvist, D. Lee, E. Tuttle, P. Bradt, 2018) Competition, Price Dispersion and Capacity Constraints: The Case of the U.S. Corn Seed Industry. (C. Ilin, G. Shi, 2017) Adoption vs. Diffusion. The Evolution of Learning: The Case of the U.S. Soybean Seed Industry. (C. Ilin, G. Shi, 2016) | |
| WORK IN PROGRESS | Air Pollution and Cognitive Health. Evidence from Nairobi, Kenya. (E. Tjernstroem, M. FNO, C. Ilin, A. Weiner-Kaplow, 2019) The Role of Birth and Contemporaneous Pollution Exposure on Health Outcomes. (C. Ilin, D. Phaneuf, 2019) | |
| CONTRIBUTION TO MANUSCRIPTS & POSTERS | Patient Quality of Life and Benefits of Leptin Replacement Therapy (LRT) in Generalized and Partial Lipodystrophy (study funded by Aegerion Pharmaceuticals Inc., 2018). Effect of Leptin Replacement Therapy (LRT) on Survival and Disease Progression in Generalized and Partial Lipodystrophy (study funded by Aegerion Pharmaceuticals Inc., 2018). | |
| LITIGATION CONSULTING | I have worked on a number of high profile litigation cases in the healthcare and tech industry: <i>Des Roches, et al. v. Blue Shield and Magellan</i> , <i>Confidential v. Blue Shield</i> , <i>Confidential v. Google</i> , <i>Confidential v. Apple</i> , <i>Confidential v. FTC</i> . | |
| RESEARCH EXPERIENCE, OTHER EMPLOYMENT | RA to Prof. Guanming Shi, AAE Department, UW-Madison, 2012 - 2017 RA to Prof. Armin Schmutzler, Economics Department, University of Zurich, Switzerland, 2011 RA to Prof. Panos Papadimitratos, Swiss Federal Institute of Technology in Lausanne, 2010 Intern Business Analyst, Procurement Department, DHL European Headquarters, Belgium, 2009 | |

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| TEACHING EXPERIENCE | <p>At UW-Madison:</p> <p>Instructor, Practicum for Applied Economists, forthcoming in Fall 2019</p> <p>Instructor, Object Oriented Programming and Data Analytics with Python, Summer 2019</p> <p>Instructor, Quantitative and Applied Economics Seminar, Spring 2019</p> <p>Undergraduate TA, World Hunger and Malnutrition, Spring 2017</p> <p>Graduate TA, Applied Econometric Analysis I, Fall 2016</p> <p>Graduate TA, Applied Microeconomic Theory, Fall 2014</p> <p>Instructor, AAE Math Camp, Summer 2014</p> |
| FELLOWSHIPS, SCHOLARSHIPS AND GRANTS | <p>Research Grant, American Bar Association, Section of Antitrust Law, 2016</p> <p>Ph.D. Summer Program (competitive), Edgeworth Economics, Washington, DC, 2016</p> <p>Kenneth and Pauline Parsons Graduate Fellowship Fund, UW-Madison, 2016</p> <p>Vilas Travel Grant, UW-Madison, 2016</p> <p>Best Paper Presentation Award, AAE UW-Madison, 2016</p> <p>SASC Graduate Funds, University of Lausanne, 2010 - 2011</p> <p>Hessen Summer School (competitive), Goethe University of Frankfurt am Main, Germany, 2008</p> <p>WU Summer School (competitive), Vienna University of Economics and Business, Austria, 2007</p> <p>Excellency in Research Award, Academy of Economic Studies of Bucharest, Romania, 2007</p> |
| SEMINAR AND CONFERENCE PRESENTATIONS | <p>2019: UW-Madison, Healthcare Economics Group seminar</p> <p>2017: University of Connecticut, Department of Economics</p> <p>2016: European Association for Research in IO (Rising Stars Section), Lisbon, Portugal</p> <p>2016: Agricultural and Applied Economic Association Meeting, Boston, Massachusetts</p> <p>2016: UW-Madison, Department of Economics, IO seminar</p> <p><i>Accepted, unable to attend:</i></p> <p>2017: European Meeting of the Econometric Society, Lisbon, Portugal</p> <p>2017: Swiss Society of Economics and Statistics Annual Meeting, University of Lausanne</p> <p>2016: Annual Conference of Swiss Economists Abroad, University of Bern</p> |
| POSTER PRESENTATIONS | <p>2016: Wisconsin Alumni Research Foundation (WARF) Discovery Challenge</p> |
| PROFESSIONAL ACTIVITIES | <p>Reviewer for the American Public Health Association (APHA), 2019 -</p> <p>Assistant Program Director, MS in AAE - Professional Option, 2018 -</p> <p>Recruiter for Associate, Analyst, and Summer Intern positions, Analysis Group Inc., 2018</p> <p>Member, Network of Swiss Economists Abroad, 2016 - present</p> <p>Social Chair, THC Club of AAE Department, UW-Madison, 2015 - 2016</p> <p>Seminar Organizer, THC Club of AAE Department, UW-Madison, 2014 - 2015</p> |
| TECHNICAL SKILLS | <p>Java, Python, R, Matlab, SQL, Stata, Sawtooth</p> |
| STATISTICAL SKILLS | <p>Regression modeling, causal inference, machine learning, experience working with high-dimensional data</p> |
| SURVEY SKILLS | <p>Design and evaluation of qualitative and quantitative surveys, including conjoint analysis and experiments.</p> |
| LANGUAGE SKILLS | <p>Romanian (native), English (fluent), French (basic)</p> |