

Alessio Crippa

CONTACT INFORMATION	Public Health Science Karolinska Institutet Widerströmska huset, Tomtebodavägen 18A SE-171 77, Stockholm, Sweden Work phone: +46 (0)720282766 e-mail: alessio.crippa@ki.se Institutional web page: http://ki.se/en/people/alecrist Personal website: http://alecrist.github.io/
RESEARCH INTERESTS	R, Statistics, Biostatistics, Epidemiology, Meta-Analysis, Statistical Modeling, Nutrition, Data Analysis, Web Development
EDUCATION	Karolinska Institutet , Stockholm (Sweden) Ph.D, Epidemiology, <i>Expected</i> : Summer 2017 <ul style="list-style-type: none">• Thesis Topic: <i>Novel methods for pooling dose-response associations between diet and cancer</i>• Advisors: Alicja Wolk, Prof; Matteo Bottai, Prof; Donna Spiegelman; and Nicola Orsini, Ph.D University of Milano-Bicocca , Milan (Italy) M.S., Biostatistics and Sperimental Statistics, Jun 2013 <ul style="list-style-type: none">• Topic: <i>Goodness of fit in dose-response meta-analysis</i>• Advisor: Nicola Orsini Ph.D; Rino Bellocco, Prof; and Vincenzo Bagnardi; Ph.D B.S., Statistics and Information Management, Jul 2011 <ul style="list-style-type: none">• Topic: <i>Empirical Bayes Estimators for the assessment of the quality of 180 intensive care units involved in GiViTI network</i>• Advisor: Guido Bertolini; Ph.D, and Vincenzo Bagnardi; Ph.D
RESEARCH EXPERIENCE	Research Assistant Aug 2014 to May 2015 Division of Nutritional Epidemiology and Biostatistics, Karolinska Institutet Advisor: Nicola Orsini, Ph.D Visiting Researcher Feb 2013 to Jun 2014 Division of Nutritional Epidemiology, Karolinska Institutet Advisors: Nicola Orsini, Ph.D and Alicja Wolk, Prof Research Assistant Sept 2010 to Mar 2011 Division of Clinical Epidemiology, Mario Negri Institute for Pharmacological Research Advisor: Guido Bertolini, Ph.D
REFEREED JOURNAL PUBLICATIONS	<ol style="list-style-type: none">1. Crippa, A., Discacciati, A., Larsson, S.C., Wolk, A. and Orsini, N., 2014. Coffee consumption and mortality from all causes, cardiovascular disease, and cancer: a dose-response meta-analysis. <i>American journal of epidemiology</i>.2. Crippa, A., Discacciati, A., Orsini, N. and Oskarsson, V., 2016. Letter: coffee consumption and gallstone disease-a cautionary note on the assignment of exposure values in dose-response meta-analyses. <i>Alimentary pharmacology & therapeutics</i>, 43(1), pp.166-167.

3. Discacciati, A., **Crippa, A.**, and Orsini N. “Goodness-of-fit tools for dose-response meta-analysis of binary outcomes” 2015. JRSM
4. Larsson, S.C., **Crippa, A.**, Orsini, N., Wolk, A. and Michaëlsson, K., 2015. Milk Consumption and Mortality from All Causes, Cardiovascular Disease, and Cancer: A Systematic Review and Meta-Analysis. *Nutrients*, 7(9), pp.7749-7763.
5. Di Giuseppe, D., **Crippa, A.**, Orsini, N. and Wolk, A., 2014. Fish consumption and risk of rheumatoid arthritis: a dose-response meta-analysis. *Arthritis research & therapy*, 16(5), p.446.

IN PRESS
PUBLICATIONS

1. **Crippa, A.**, and Orsini N. “Multivariate Dose-Response Meta-Analysis: the dosresmeta R Package” 2015. *J Stat Softw* [In press]

PRESENTATIONS

Statistical Meetings

- European Congress of Epidemiology - Healthy Living, Maastricht Jun 2015
- 5th Nordic-Baltic Biometric Conference, Reykjavik Jun 2015
- Episeminar - Karolinska Institutet, Stockholm Sept 2013
- 4th Nordic-Baltic Biometric Conference, Stockholm Jun 2013

TEACHING
EXPERIENCE

Teaching Assistant
Statistics I

Fall 2011–12

Instructor: Paola Chiodini, Ph.D; and Fulvia Pennoni, Ph.D
Division of Statistics, University of Milan-Bicocca, Italy

SOFTWARE SKILLS

- R free software programming language
package developed: **dosresemeta**
web application developed: **dosresemeta**; **flexmod**; and **bias**
reproducible research and dynamic documents in *shiny* and *knitr*
- Statistical software: R, SAS, Stata, and SPSS
- Github version control
- L^AT_EX