

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, Public Health, 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 dose-response meta-analysis</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 Experimental 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, Khudyakov P, Wang M, Orsini N, Spiegelman D. A new measure of between-studies heterogeneity in meta-analysis. <i>Statistics in Medicine</i>. 2016 May 10. doi: 10.1002/sim.6980.2. Crippa A, Discacciati A, Orsini N, Oskarsson V. Letter: coffee consumption and gallstone disease - a cautionary note on the assignment of exposure values in dose-response meta-analyses. <i>Aliment Pharmacol Ther</i>. 2016 Jan;43(1):166-7. doi: 10.1111/apt.13428.

3. Discacciati A, **Crippa A**, Orsini N. Goodness of fit tools for dose-response meta-analysis of binary outcomes. *Research Synthesis Methods*. 2015.
4. Larsson S, **Crippa A**, Orsini N, Wolk A, Michaëlsson, K. Milk Consumption and Mortality from All Causes, Cardiovascular Disease, and Cancer: A Systematic Review and Meta-Analysis. *Nutrients*. 2015 Sep 11;7(9):7749-7763.
5. **Crippa A**, Discacciati A, Larsson S, Wolk A, Orsini N. Coffee Consumption and Mortality from All Causes, Cardiovascular Disease, and Cancer: A Dose-Response Meta-Analysis. *Am J Epidemiol*. 2014 Aug 24. pii: kwu194.
6. Di Giuseppe D, **Crippa A.**, Orsini N, 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., 2016. Multivariate Dose-Response Meta-Analysis: the dosresmeta R Package. *Journal Statistical Software* [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 Fall 2015–16
- Advanced Statistics in Epidemiology
Instructor: Nicola Orsini, Ph.D
Public Health Sciences, Karolinska Institutet, Sweden
- Teaching Assistant Fall 2011–12
- Statistics I
Instructor: Paola Chiodini, Ph.D Division of Statistics, University of Milan-Bicocca, Italy

SOFTWARE SKILLS

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