

Alessio Crippa

CONTACT INFORMATION	Public Health Science Karolinska Institutet Solnavägen 1E SE-113 65, Stockholm, Sweden Work phone: +46 (0)720282766 e-mail: alessio.crippa@ki.se Institutional web page: http://ki.se/en/people/alecrista Personal website: http://alecrista.github.io	
RESEARCH INTERESTS	Statistics, Biostatistics, Data Science, Data Analysis, Epidemiology, R, Meta-Analysis, Statistical Modeling, Public Health, Web Development	
EDUCATION	Karolinska Institutet , Stockholm (Sweden) Ph.D, Epidemiology, <i>Expected</i> : Summer 2018 <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 Division of Nutritional Epidemiology and Biostatistics, Karolinska Institutet Advisor: Nicola Orsini, Ph.D	Aug 2014 to May 2015
	Visiting Researcher Division of Nutritional Epidemiology, Karolinska Institutet Advisors: Nicola Orsini, Ph.D and Alicja Wolk, Prof	Feb 2013 to Jun 2014
	Research Assistant Division of Clinical Epidemiology, Mario Negri Institute for Pharmacological Research Advisor: Guido Bertolini, Ph.D	Sept 2010 to Mar 2011
SELECTED PUBLICATIONS	<ol style="list-style-type: none">1. Crippa A, Orsini N. Dose-response meta-analysis of differences in means. BMC Medical Research Methodology. 2016 Aug 2;16(1):91.2. Crippa A, Khudyakov P, Wang M, Orsini N, Spiegelman D. A new measure of between-studies heterogeneity in meta-analysis. Statistics in Medicine. 2016 May 10. doi: 10.1002/sim.6980.3. Crippa A, Orsini N. Multivariate Dose-Response Meta-Analysis: the dosresmeta R Package. Journal of Statistical Software, 72(1), 1-15. doi:10.18637/jss.v072.c01.	

4. Discacciati A, **Crippa A**, Orsini N. Goodness of fit tools for dose-response meta-analysis of binary outcomes. *Research Synthesis Methods*. 2015.
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. Smith AD, **Crippa A**, Woodcock J, Brage S. Physical activity and incident type 2 diabetes mellitus: a systematic review and dose-response meta-analysis of prospective cohort studies. *Diabetologia* 2016, 59, 2527?2545.
7. Vinceti M, Filippini T, **Crippa A** de Sesmaisons A, Wise LA, Orsini N. Meta-Analysis of Potassium Intake and the Risk of Stroke. *Journal of the American Heart Association*. 2016 Oct 1;5(10):e004210.

SELECTED PRESENTATIONS	Statistical Meetings	
	<ul style="list-style-type: none"> • XXVIIIth International Biometric Conference, Victoria Jul 2016 • useR! 2016 Stanford Jun 2016 • European Congress of Epidemiology - Healthy Living, Maastricht Jun 2015 • 5th Nordic-Baltic Biometric Conference, Reykjavik Jun 2015 • 4th Nordic-Baltic Biometric Conference, Stockholm Jun 2013 	
	Seminars	
	<ul style="list-style-type: none"> • A not so short review on survival analysis in R, Milan Apr 2017 • Get started with R, Stockholm Oct 2016 	
TEACHING EXPERIENCE	Teaching	Fall 2016–17 & Fall 2015–16
	Advanced Statistics in Epidemiology	
	Instructor: Nicola Orsini, Ph.D	
	Public Health Sciences, Karolinska Institutet, Sweden	
	Teaching Assistant	Fall 2016–17
	Biostatistics II	
	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: dosresemeta ; hetmeta ; alecri	
	selected webapp developed: dosresemeta ; flexmod ; bias ; SRL ; fluoride	
	reproducible research and dynamic documents in shiny and knitr	
	• Statistical software: R, SAS, Stata, and SPSS	
	• Github version control	
	• \LaTeX	