

CURRICULUM VITAE

19.06.2024



PERSONAL INFORMATION

Surname: **Del Giovane**

First name: **Cinzia**

Office address: Via del Pozzo 71, 41124 Modena, Italy

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Date and place of birth: April 24, 1979 in San Benedetto del Tronto (A. P.), Italy

Citizenship: Italian

Family status: Single

I am a senior statistician with over 15 years of experience in the field of medical statistics. I have co-authored more than 150 peer-reviewed publications of different study designs in Biostatistics and Epidemiology, most published in high-impact medical and statistical journals, contributing with my statistical expertise in the statistical methods and data analysis.

I have a strong expertise in the statistical method for systematic reviews, meta-analyses and especially network meta-analyses, including analysis of heterogeneity, meta-regression, subgroup analysis, sensitivity analysis, and multi-variate analysis. I have co-authored more than 60 publications of systematic review and meta-analysis, among which around 30 publications included a network meta-analysis.

WORK EXPERIENCE

From 01/01/2022 **Senior Researcher at the Department of Medical and Surgical Sciences for Children and Adults, University-Hospital of Modena and Reggio Emilia, Modena, Italy (100%)**

Dirigente Statistico presso Servizio Formazione, Ricerca e Innovazione, Azienda Ospedaliero-Universitaria di Modena

Adjunct Researcher for Institute of Primary Health Care (BIHAM) University of Bern, Switzerland

From 15/11/2017 to 31/12/2021 **Head of Statistics and Methodology at the Institute of Primary Health Care (BIHAM) University of Bern, Switzerland (80% working time from 15/11/2017 to 30/11/2018; 100% from 01/12/2018 to 31/12/2019, 80% from 01/01/2020 to present)**

From 01/01/2020 to 31/12/2021 **Senior lecturer in Biostatistics (20%), Population Health Laboratory, University of Fribourg, Fribourg, Switzerland**

From 01/01/2017 to 31/10/2017 **Research Associate at the Institute of Social and Preventive Medicine (ISPM) (60% working time), University of Bern (Switzerland) within the 'Evidence Synthesis Methods' Research Group. 'Comparative effectiveness and safety of disease-modifying drugs in early treatment of multiple sclerosis', financed by the Swiss Society of Multiple Sclerosis.**

From 01/12/2008 to 15/01/2017 **Research fellow at the Department of Diagnostic, Clinical and Public Health Medicine, University of Modena and Reggio Emilia, Modena, Italy (100% working time). 'Methodology for the synthesis of scientific**

information and for their transferability in the clinical practice and clinical research' and 'Application of statistical methodology to clinical questions: from primary study to systematic review'

- From 20/11/2010 to 30/11/2011 Visitors at the Department of Hygiene and Epidemiology, University of Ioannina, Greece. Tutor. Professor Georgia Salanti, who received research funding from the European Research Council (Integrating Multiple Meta-Analysis (IMMA)).
- From 08/10/2007 to 07/10/2008 Contract at the Department of Public Health - Epidemiology Services – Modena, Italy (100% working time). Research on potential environmental risks and damages to people from incinerator's emissions. Mainly focused on street accidents, home accidents, and cardiovascular diseases.
- From 01/03/2007 to 30/09/2007 Contract at the Department of Statistical Science, University of Bologna, Italy (50% working time). 'Nutritional Surveillance in children living in Emilia Romagna Region. Identification sample size, imputation data and statistical analysis and report writing'.
- From 01/09/2005 to 31/07/2007 Research fellow at the Department of Public Health - Epidemiology Services – Modena, Italy (100% working time). Analysis of data and report writing about incidence and prevalence of patients with STD and HIV.
- From 13/06/2005 to 30/08/2005 Contract at the Oncology Unit – Policlinic S.Orsola-Malpighi – Bologna, Italy (30% working time).
- From 07/01/2004 to 07/01/2005 Research fellow at the 'Interfaculty Center of Theoretical and Applied Linguistics *L. Heilmann*' CILTA – University of Bologna, Italy (50% working time). ALTAIR Project - Monitoring and statistical analysis.
- From 01/04/2004 to 01/05/2004 Contract at the Department of Mental Health - Local Unit Health – Bologna, Italy (50% working time). 'Evaluation of appropriateness of psychopharmacologic treatment in DMS patients. Statistical analysis and interpretation of the results'.
- From 01/05/2003 to 31/10/2003 Contract at the Department of Statistical Science, University of Bologna, Italy (50% working time). 'Evaluation of user's satisfaction of S.Orsola – Malpighi Hospital of Bologna, using linear structural relations (LISREL). Statistical analysis of data, report writing'.

EDUCATION AND TRAINING

- October 2018- October 2024 (Italian) National Scientific Qualification as Associate Professor (SC/SSD 06/M1, SETTORE CONCOR-SUALE: STATISTICA MEDICA)
- April 2008 **Ph.D. in Statistics Methodology for Scientific Research** (Metodologia Statistica per la Ricerca Scientifica), Department of Statistical Science 'P.Fortunati', University of Bologna.
Defense date: April 2, 2008.
Title of the doctoral dissertation: 'Il modello multilevel a classi latenti: estensione al modello multidimensionale' (Multilevel latent class model: extension to the multidimensional level).
Supervisors: Prof. A. Montanari, Prof. G. Cavrini. Coordinator: Prof. D. Cocchi.
- March 2003 Degree in Demographical and Social Statistical Sciences (Scienze Statistiche Demografiche e Sociali), Faculty of Statistical Science, University of Bologna
Defense date: March 26, 2003
Grade: 110 and Honors (highest possible grade in the Italian system)
Title of the dissertation: 'La soddisfazione degli utenti dei servizi sanitari relativi all'ospedale S.Orsola-Malpighi di Bologna. Analisi LISREL'.

TEACHING ACTIVITIES

- 2024 Title of the module(s): Statistica sanitaria e metodologia della ricerca clinica
Corso di Laurea: Digital education (D.M.270/04)
Dipartimento Chirurgico, Medico, Odontoiatrico e di Scienze Morfologiche con Interesse Trapiantologico, Oncologico e di Medicina Rigenerativa
Period/duration: 72 hours in total
- Title of the module(s): Fisica, Statistica e Informatica
Laurea Magistrale Ciclo Unico 6 anni: ODONTOIATRIA E PROTESI DENTARIA (D.M.270/04)
Dipartimento Chirurgico, Medico, Odontoiatrico e di Scienze Morfologiche con Interesse Trapiantologico, Oncologico e di Medicina Rigenerativa

Period/duration: 20 hours in total

- 2022-23 Title of the module(s): Statistica sanitaria e metodologia della ricerca clinica
Corso di Laurea: Digital education (D.M.270/04)
Dipartimento Chirurgico, Medico, Odontoiatrico e di Scienze Morfologiche con Interesse Trapiantologico, Oncologico e di Medicina Rigenerativa
Period/duration: 72 hours in total
- Title of the module(s): Fisica, Statistica e Informatica
Laurea Magistrale Ciclo Unico 6 anni: ODONTOIATRIA E PROTESI DENTARIA (D.M.270/04)
Dipartimento Chirurgico, Medico, Odontoiatrico e di Scienze Morfologiche con Interesse Trapiantologico, Oncologico e di Medicina Rigenerativa
Period/duration: 20 hours in total
- Title of the course: La Network Meta-Analisi
Course: Ricerca clinica: revisioni sistematiche della letteratura e meta-analisi organized by University of Milan (Italy)
Period/duration: 10 hours in total
- Title of the module(s): La Network Meta-Analisi (within the course on systematic review and meta-analysis)
Course: Ricerca clinica: revisioni sistematiche della letteratura e meta-analisi organized by University of Milan (Italy)
Period/duration: 4 hours in total
- 2021 Title of the module(s): La Network Meta-Analisi
Course: Corso di Perfezionamento in Revisioni Sistematiche e Meta-Analisi Cochrane (VI Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
Period/duration: 4 hours in total
Type of agreement: Occasional collaboration (“Collaborazione occasionale”) for seminar activity
- Title of the module(s): Principles of applied linear regression, How to conduct linear regression in Stata, Conducting logistic regression in Stata, How to conduct in Stata analysis for studies investigating agreement of measurements, Supervised practical to Meta-Analysis
Course: Master of Biomedical Sciences, Universität Bern / Fribourg, Bern (Switzerland)
Period/duration: 12 hours in total
Type of agreement: Lecture in the frame of my contract at the University of Bern
- Title of the module(s): Medicine et santé publique fondée sur les preuves & synthèse d’évidence
Course: Master santé publique et épi / University of Fribourg (Switzerland)
Period/duration: 16 hours in total
- Title of the module(s): La Network Meta-Analisi
Course: Ricerca clinica: revisioni sistematiche della letteratura e meta-analisi organized by University of Milan (Italy)
Period/duration: 4 hours in total
- 2020 Title of the module(s): La Network Meta-Analisi
Course: Corso di Perfezionamento in Revisioni Sistematiche e Meta-Analisi Cochrane (VI Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
Period/duration: 4 hours in total
Type of agreement: Occasional collaboration (“Collaborazione occasionale”) for seminar activity
- Title of the module(s): Principles of applied linear regression, How to conduct linear regression in Stata, Conducting logistic regression in Stata, How to conduct in Stata analysis for studies investigating agreement of measurements, Supervised practical to Meta-Analysis
Course: Master of Biomedical Sciences, Universität Bern / Fribourg, Bern (Switzerland)
Period/duration: 12 hours in total
Type of agreement: Lecture in the frame of my contract at the University of Bern
- Title of the module(s): Medicine et santé publique fondée sur les preuves & synthèse d’évidence
Course: Master santé publique et épi / University of Fribourg (Switzerland)
Period/duration: 16 hours in total

- Title of the module(s): La Network Meta-Analisi
Course: Ricerca clinica: revisioni sistematiche della letteratura e meta-analisi organized by University of Milan, Modena (Italy)
Period/duration: 4 hours in total
- 2019 Title of the module(s): Principles of applied linear regression, How to conduct linear regression in Stata, Conducting logistic regression in Stata, How to conduct in Stata analysis for studies investigating agreement of measurements, Supervised practical to Meta-Analysis
Course: Master of Biomedical Sciences, Universität Bern / Fribourg, Bern (Switzerland)
Period/duration: 12 hours in total
Type of agreement: Lecture in the frame of my contract at the University of Bern
- 2018 Title of the module(s): Meta-analisi con RevMan per dati continui e dicotomici
Course: Corso di Perfezionamento in Revisioni Sistematiche e Meta-Analisi Cochrane (VI Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
Period/duration: 8 hours in total
Type of agreement: Occasional collaboration (Collaborazione occasionale)
- Title of the module(s): La Network Meta-Analisi (Teoria e Pratica con STATA)
Course: Corso di Perfezionamento in Revisioni Sistematiche e Meta-Analisi Cochrane (VI Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
Period/duration: 7 hours in total
Type of agreement: Occasional collaboration ("Collaborazione occasionale") for seminar activity (free of charge)
- Title of the module(s): Introduzione alla network meta-analisi, Network meta-analysis: quality of evidence and reporting
Course: Summer School Neurology: between methodology and practice, Castiglione del Lago (PG, Italy)
Period/duration: 2 and ½ hours in total
Type of agreement: Lecture upon invitation (free of charge)
- 2017 Title of the module(s): La Network Meta-Analisi
Course: Corso di Perfezionamento in Revisioni Sistematiche e Meta-Analisi Cochrane (V Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
Period/duration: 3 hours and ½ in total
Type of agreement: Occasional collaboration ("Collaborazione occasionale") for seminar activity (free of charge)
- Title of the module(s): Le misure di associazione per dati binari; Meta-Analisi per dati binari; Estrazione e compilazione della tabella delle caratteristiche degli studi inclusi nella revisione; Valutazione del risk of bias in RevMan; Combinazione dei dati e interpretazione dei risultati
Course: Corso di Perfezionamento in Revisioni Sistematiche e Meta-Analisi Cochrane (V Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
Period/duration: 14 hours and ½ in total
Type of agreement: in the frame of my contract as research fellow at the University of Modena
- Title of the module(s): GRADE: applicazione alle network meta-analysis
Course: Confronti indiretti e network meta-analysis organized by NEGRAR, 24-25 November 2017, Verona (Italy)
Period/duration: 2 hours in total
Type of agreement: Lecture upon invitation (free of charge)
- 2016 Title of the module(s): La Network Meta-Analisi
Course: Corso di Perfezionamento in Revisioni Sistematiche e Meta-Analisi Cochrane (IV Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
Period/duration: 3 hours and ½ in total
Type of agreement: Seminar in the frame of my contract as research fellow at the University of Modena
- Title of the module(s): Le misure di associazione per dati binari; Meta-Analisi per dati binari e applicazione in RevMan; Estrazione e compilazione della tabella delle caratteristiche degli studi inclusi nella revisione; Valutazione del risk of bias in RevMan; Combinazione dei dati e interpretazione dei risultati
Course: Corso di Perfezionamento in Revisioni Sistematiche e Meta-Analisi Cochrane (IV Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
Period/duration: 17 hours and ½ in total
Type of agreement: in the frame of my contract as research fellow at the University of Modena

Title of the module(s): Interpretation of results of systematic reviews
Course: International Course for Health Care Guidelines Developers on Treatments of Rare Diseases February 10-12, Milan (Italy)
Period/duration: ½ hour in total
Type of agreement: Seminar in the frame of my contract as research fellow at the University of Modena

Title of the module(s): Introduzione alle network meta-analisi in caso di incertezza clinica, Come trasferire i risultati delle network meta-analisi e del metodo GRADE ai pazienti utilizzando diversi modelli di infrografica in caso di incertezza
Course: Sintesi della letteratura scientifica clinica per la condivisione delle cure, organized by Gruppo per l'Apprezzamento della Letteratura e l'Implementazione dei Livelli di Evidenza in Ospedale (G.A.L.I.L.E.O.), 14-16 November 2016, Bambin Gesù, Ospedale Pediatrico IRCCS, Rome (Italy)
Period/duration: 2 and ½ hours in total
Type of agreement: Lecture upon invitation (free of charge)

Title of the module(s): Systematic Reviews and Meta-Analysis
Course: Corso Metodologia della Ricerca Clinica (corso FAD) organized by the University of Modena and Reggio Emilia
Period/duration: ½ hour in total (Webinar)
Type of agreement: Contract

Title of the module(s): Introduzione alle Network Meta-Analisi: Approccio frequentista e bayesiano
Course: VII Congresso BIAS, Modena, 22-23 Ottobre 2015; University of Modena and Reggio Emilia
Period/duration: ½ hour in total
Type of agreement: in the frame of my contract as research fellow at the University of Modena

2015 Title of the module(s): La Network Meta-Analisi
Course: Corso di Perfezionamento in Revisioni Sistematiche e Meta-Analisi Cochrane (III Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
Period/duration: 3 hours in total
Type of agreement: Seminar in the frame of my contract as research fellow at the University of Modena

Title of the module(s): Meta-Analysis with STATA
Course: Summer School on Modern Methods in Biostatistics and Epidemiology, June 2015, Harvard University & Karolinska Institutet, Treviso, Italy
Period/duration: June 7th, 8 hours in total
Type of agreement: Contract for teaching appointment (“contratto per incarico di docenza”)

Title of the module(s): La ricerca della evidenza
Course: Corso di introduzione all'HTA, XV Convegno Nazionale AIIC, 15 May 2015, Cagliari, Italy
Period/duration: 40' minutes
Type of agreement: Contract for teaching appointment (“contratto per incarico di docenza”)

Title of the module(s): Meta-analisi per dati dicotomici e applicazione in RevMan
Course: Corso di Perfezionamento in Revisioni Sistematiche e Meta-Analisi Cochrane (III Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
Period/duration: 7 hours in total
Type of agreement: in the frame of my contract as research fellow at the University of Modena

Title of the module(s): Introduzione alle revisioni sistematiche e meta-analisi; La sintesi quantitativa dei risultati: la meta-analisi; Meta-Analisi in STATA
Course: Corso di Perfezionamento in Statistica Applicata ai Quesiti Clinici (VIII Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
Period/duration: 7 hours in total
Type of agreement: in the frame of my contract as research fellow at the University of Modena

Title of the module(s): Statistica descrittiva
Course: Statistica Medica per Corso di Laurea in Medicina e Chirurgia (III anno), Facoltà di Medicina dell'Università di Modena e Reggio Emilia, Modena (Italy)
Period/duration: 1 hour and ½ in total
Type of agreement: in the frame of my contract as research fellow at the University of Modena

- 2014 Title of the module(s): La Network Meta-Analisi
 Course: Corso di Perfezionamento in Revisioni Sistematiche e Meta-Analisi Cochrane (II Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
 Period/duration: 3 hours and ½ in total
 Type of agreement: Seminar in the frame of my contract as research fellow at the University of Modena
- Title of the module(s): Meta-analisi per dati dicotomici e applicazione in RevMan
 Course: Corso di Perfezionamento in Revisioni Sistematiche e Meta-Analisi Cochrane (II Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
 Period/duration: 3 hours and ½ in total
 Type of agreement: in the frame of my contract as research fellow at the University of Modena
- 2013 Title of the module(s): La Network Meta-Analisi
 Course: Corso di Perfezionamento in Revisioni Sistematiche e Meta-Analisi Cochrane (I Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
 Period/duration: 3 hours in total
 Type of agreement: Seminar in the frame of my contract as research fellow at the University of Modena
- Title of the module(s): Meta-analisi per dati dicotomici e applicazione in RevMan; Meta-analisi per dati di sopravvivenza e applicazione in RevMan
 Course: Corso di Perfezionamento in Revisioni Sistematiche e Meta-Analisi Cochrane (I Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
 Period/duration: 5 hours and ½ in total
 Type of agreement: in the frame of my contract as research fellow at the University of Modena
- Title of the module(s): Normale e normale standardizzata; Intervallo di confidenza per una proporzione; Intervallo di confidenza per RR e OR; Esercitazione pre esame
 Course: Statistica Medica per Corso di Laurea in Medicina e Chirurgia (III anno), Facoltà di Medicina dell'Università di Modena e Reggio Emilia, Modena (Italy)
 Period/duration: 6 hours in total
 Type of agreement: in the frame of my contract as research fellow at the University of Modena
- Title of the module(s): Misure di associazione; Studi epidemiologici: studi randomizzati controllati
 Course: Corso di Statistica per la ricerca sperimentale e tecnologica nel corso di Laurea Magistrale in Odontoiatria e Protesi Dentaria
 Period/duration: 4 hours in total
 Type of agreement: in the frame of my contract as research fellow at the University of Modena
- 2012 Title of the module(s): Introduzione a STATA
 Course: Corso di Perfezionamento in Statistica Applicata ai Quesiti Clinici (VI Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
 Period/duration: 5 hours in total
 Type of agreement: in the frame of my contract as research fellow at the University of Modena
- 2010 Title of the module(s): Metodologia statistica in Ostetricia
 Course: Corso di Laurea Magistrale in Scienze Infermieristiche e Ostetriche, Faculty of Medicine at the University of Modena and Reggio Emilia, Modena, Italy
 Period/duration: 6 hours in total
 Type of agreement: Contract for teaching appointment ("contratto per incarico di docenza")
- Title of the module(s): Introduzione a STATA; Misure di associazione: esercitazione in STATA; Analisi di sopravvivenza: esercitazione con STATA
 Course: Corso di Perfezionamento in Statistica Applicata ai Quesiti Clinici (IV Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)
 Period/duration: 18 hours in total
 Type of agreement: in the frame of my contract as research fellow at the University of Modena
- Title of the module(s): Misure di associazione; Studi epidemiologici: studi randomizzati controllati
 Course: Corso di Statistica per la ricerca sperimentale e tecnologica nel corso di Laurea Magistrale in Odontoiatria e Protesi Dentaria
 Period/duration: 4 hours in total
 Type of agreement: in the frame of my contract as research fellow at the University of Modena
- Title of the module(s): Le variabili statistiche e misure di sintesi; Normale standardizzata
 Course: Master in Funzioni di coordinamento nelle professioni sanitarie; Università di Modena e Reggio

Emilia, Modena (Italy)
Period/duration: 4 hours in total
Type of agreement: in the frame of my contract as research fellow at the University of Modena

Title of the module(s): Le variabili statistiche e misure di sintesi; Normale standardizzata; Tabella di contingenza

Course: Infermieristica basata sull'evidenza all'interno del Corso di Laurea in Infermieristica

Period/duration: 6 hours in total

Type of agreement: in the frame of my contract as research fellow at the University of Modena

Title of the module(s): Statistica descrittiva, Normale e normale standardizzata; Tabella di contingenza; Intervallo di confidenza

Course: Statistica Medica all'interno del Corso di Laurea in Odontoiatria (I Anno)

Period/duration: 10 hours in total

Type of agreement: in the frame of my contract as research fellow at the University of Modena

2009

Title of the module(s): Metodologia statistica in Ostetricia

Course: Corso di Laurea Magistrale in Scienze Infermieristiche e Ostetriche, Faculty of Medicine at the University of Modena and Reggio Emilia, Modena, Italy

Period/duration: 6 hours in total

Type of agreement: Contract for teaching appointment ("contratto per incarico di docenza")

Title of the module(s): Revisione sistematiche e Meta-Analisi

Course: Master sull'Introduzione all'Evidence Based Medicine, AUSL Bologna (Italy)

Period/duration: 3 hours in total

Type of agreement: Lecture upon invitation

Title of the module(s): Introduzione a STATA; Misure di associazione: esercitazione in STATA; Analisi di sopravvivenza: esercitazione con STATA

Course: Corso di Perfezionamento in Statistica Applicata ai Quesiti Clinici (III Edition) organized by Cochrane Italy and University of Modena and Reggio Emilia, Modena (Italy)

Period/duration: 18 hours in total

Type of agreement: in the frame of my contract as research fellow at the University of Modena

Title of the module(s): Statistica descrittiva

Course: Statistica Medica per le Lauree Triennali, Facoltà di Medicina dell'Università di Modena e Reggio Emilia, Modena (Italy)

Period/duration: 1 hour and ½ in total

Type of agreement: in the frame of my contract as research fellow at the University of Modena

Title of the module(s): Statistica descrittiva; Normale e normale standardizzata; Introduzione all'analisi di sopravvivenza

Course: Statistica Medica per Corso di Laurea in Medicina e Chirurgia (III anno), Facoltà di Medicina dell'Università di Modena e Reggio Emilia, Modena (Italy)

Period/duration: 6 in total

Type of agreement: in the frame of my contract as research fellow at the University of Modena

Title of the module(s): Misure di associazione; Studi epidemiologici: studi randomizzati controllati

Course: Corso di Statistica per la ricerca sperimentale e tecnologica nel corso di Laurea Magistrale in Odontoiatria e Protesi Dentaria

Period/duration: 4 hours in total

Type of agreement: in the frame of my contract as research fellow at the University of Modena

2008

Title of the module(s): Statistica descrittiva; Normale e normale standardizzata; Tabella di contingenza

Course: Statistica Medica per le Lauree Triennali, Facoltà di Medicina dell'Università di Modena e Reggio Emilia, Modena (Italy)

Period/duration: 10 hours in total

Type of agreement: in the frame of my contract as research fellow at the University of Modena

Title of the module(s): Normale e normale standardizzata; Intervallo di confidenza per una proporzione

Course: Statistica Medica per il Corso di Laurea in Odontoiatria (I Anno), Facoltà di Medicina dell'Università di Modena e Reggio Emilia, Modena (Italy)

Period/duration: 8 hours in total

Type of agreement: in the frame of my contract as research fellow at the University of Modena

Title of the module(s): Statistica descrittiva
Course: Statistica Medica per Corso di Laurea in Medicina e Chirurgia (III anno), Facoltà di Medicina dell'Università di Modena e Reggio Emilia, Modena (Italy)
Period/duration: 1 hour and ½ in total
Type of agreement: in the frame of my contract as research fellow at the University of Modena

2007 Title of the module(s): Basic statistics
Course: Internal course at the Department of Public Health - Epidemiology Services – Modena, Italy
Period/duration: 4 hours in total
Type of agreement: in the frame of my contract at the Department of Public Health - Epidemiology Services – Modena, Italy

RESEARCH PROJECTS

Project Title: National Center for Gene Therapy and Drugs based on RNA Technology

Role: Collaborator

Funder: nell'ambito del Piano Nazionale di Ripresa e Resilienza (PNRR) – MISSIONE 4 “Istruzione Ricerca” COMPONENTE 2, “Dalla ricerca all'impresa” INVESTIMENTO 1.4, Potenziamento strutture di ricerca e creazione di "campioni nazionali di R&S" su alcune Key enabling technologies"- 36 mesi, finanziato dall'Unione europea – NextGenerationEU.

Period: 01/11/2022 for 36 months

Project Title: Assessing efficacy, toxicity, and quality of life in individuals with cancer treated with immune checkpoint inhibitors. Design and development of an open meta-research tool for a living systematic summary of evidence from randomized clinical trials

Role: Collaborator

Principal Investigator: PI: Vincenzo Bagnardi (University of Milano)

Funder: PRIN Bando 2022, financed by Ministero dell'Università e della Ricerca

Period: October 2023 for 24 months

Grant Amount: 289.121 Euro

Project Title: Preventive care in type 2 diabetes: improving risk prediction among older and multimorbid adults and assessing the effects of novel anti-diabetic drugs

Role: From Main Applicant moved to International collaborator due to the move to Italy

Funder: Swiss National Science Foundation (SNSF)

Period: from 01/10/2021 for 33 months

Grant Amount: 337'126 CHF

Project Title: Comparing pharmacological and non-pharmacological interventions for adults with Attention-Deficit/Hyperactivity Disorder (ADHD): systematic review and network meta-analysis

Role: co-applicant

Funder: National Institute for Health Research (NIHR)

Principal Investigator: Prof. Samuele Cortese (University of Southampton, UK)

Period: from 01/03/2022 for 24 months

Grant Amount: £148,039.54

Phase: passed first stage, in preparation for the second stage

Project Title: Cryptogenic ischemic stroke therapy: tailoring the approach through individual patient data and network meta-analyses (CRIPDAN)

Role: External key collaborator

Funder: BESTA 5 X 1000 COMPETITIVE CALL 2021

Principal Investigator: Dr Irene Tramacere (Department of Research and Clinical Development, Scientific Directorate, Fondazione IRCCS Istituto Neurologico Carlo Besta)

Period: 2021 – 2024 (30 months)

Grant Amount: 75'000 Euro

Project Title: Neuropsychiatric outcomes, muscular function and exploration of metabolic pathways disrupted in subclinical thyroid dysfunction: a prospective evaluation and impact of treatment (Number 172676)

Role: Supervisor and supporter all statistical analyses

Funder: Swiss National Science Foundation

Principal Investigator: Professor Nicolas Rodondi (Institute of Primary Health Care (BIHAM), University of Bern)

Period: 2017 – present (4-year)

Grant Amount: 904'000 CHF

Project Title: Comparative effectiveness and safety of disease-modifying drugs in early treatment of multiple sclerosis
Role: Research Assistant
Funder: Swiss Society of Multiple Sclerosis
Principal Investigator: Professor Georgia Salanti (Institute of Social and Preventive Medicine (ISPM), University of Bern)
Period: 2017 (1-year)
Grant Amount: 64'000 CHF

Project Title: The risk-benefit profile of pharmacological treatments in secondary prevention for patients with ischemic stroke: a systematic review
Role: Head of a cooperating unit
Funder: Minister of Health in Italy
Principal Investigator: Irene Tramacere (Fondazione Istituto Neurologico Carlo Besta, Milan)
Period: January 2017 – present (3-year)
Grant Amount: 300'400 Euro

Project Title: Systematic Review to evaluate the efficacy, acceptability and safety of second generation antipsychotics for the treatment of unipolar and bipolar depression
Role: Head of a cooperating unit
Funder: Agenzia Italiana del Farmaco (AIFA)
Principal Investigator: Laura Amato (Department of Epidemiology Lazio Region-ASL Roma1)
Period: 2017 (1-year)
Grant Amount: 65'000 Euro

Project Title: Enhancing the way the research results are summarized for evidence-based use of treatments in multiple sclerosis and influencing the future research agenda
Role: Research fellowship
Funder: Fondazione Italiana Sclerosi Multipla (Italy), Application FISM 2012
Principal Investigator: Roberto D'Amico (Department of Diagnostic, Clinical and Public Health Medicine, University of Modena and Reggio Emilia)
Period: 2013-2016 (3-year, extended of 1 year)
Grant Amount: 200'000 Euro

Project Title: Platform for sharing best practices for management of rare diseases, (RARE-bestpractices)
Role: Researcher of a cooperating partner (Associazione per la Ricerca sull'Efficacia dell'Assistenza Sanitaria Centro Cochrane)
Funder: European Union Seventh Framework Programme
Principal Investigator/Coordinator: National Centre for Rare Diseases-Italian National - Institute of Health
Period: 1st January 2013 - 31st December 2016 (4-years)
Grant Amount: 2'000'000 Euro

Project Title: Applicability of the GRADE (Grading of Recommendations Assessment, Development and Evaluation) tool to the results from Network Meta-Analysis
Role: Research fellowship
Funder: University of Modena and Reggio Emilia (Mobility application)
Principal Investigator/Coordinator: Roberto D'Amico (Department of Diagnostic, Clinical and Public Health Medicine, University of Modena and Reggio Emilia)
Period: 25/06/2012 to 15/07/2012
Grant Amount: 2'500 Euro

MEMBERSHIP IN PANELS, BOARDS, EDITORIAL ROLES

Methods Co-Editor of the Cochrane Heart Group (since 2022)

Methods Representative of the Cochrane Council (since 2022)

Member of the Cochrane Statistics Methods Group

Member of Cochrane Italy (since 2011)

Member of the Swiss Clinical Trials Empirical Assessment & Methods Working Group (STEAM) (since 2019)

Member of the Expert Committee with competences in preventive and social medicine, public health, medical education, psychology, rehabilitation & clinical research of the Graduate School for Health Sciences (until 31/12/2021)

PEER REVIEWER FOR MEDICAL AND SCIENTIFIC JOURNALS

PLOS Medicine, Cochrane Multiple Sclerosis and Rare Diseases of the Central Nervous System Group, International Statis-

tical Review Journal, BMJ, Intensive Care Medicine, BMC Medical Research Methodology, Sleep Medicine Reviews, Systematic Reviews Journal

SUPERVISION OF JUNIOR RESEARCHERS AT GRADUATE AND POSTGRADUATE LEVEL

Ola Hysaj, Viktoria Gastens, Heba Al-Alwan, Nazanin Abolhassani, Camilla Pellegrini, Dimitrios Papazoglou

SCIENTIFIC COORDINATOR OF POST-GRADUATE COURSES

Scientific secretariat member of the post-graduate ‘Course for health care guidelines developers on treatments of rare diseases’ February 10-12, Milan 2016 (English).

Scientific secretariat member of the post-graduate ‘Course for health care guidelines developers on diagnosis of rare diseases, June 6-7, Modena 2016 (English).

Scientific secretariat member of the post-graduate course ‘Cochrane Systematic Review and Meta-Analysis’ at the University of Modena e Reggio Emilia (Italian) (since 2013 to present).

Scientific secretariat member of the post-graduate course ‘Statistics Applied to Clinical Research Questions’ at the University of Modena e Reggio Emilia (Italian) (since 2009 to present).

COURSES/MEETING ATTENDED

‘Causal Inference in Observational Epidemiology’ 20 – 22 January 2020, Swiss Epidemiology Winter School 2020
‘Parametric Competing Risks and Multi-state models’ 23 – 25 January 2020, Swiss Epidemiology Winter School 2020
‘Causal Inference’, Erasmus Summer Program 2018, 6-10 August 2018, Erasmus University, Rotterdam.
‘Statistical Methods for Evidence Synthesis of Individual Participant Data’, 18-19 June 2018, Keele University.
‘Statistical methods training for statisticians supporting CRGs’, Cochrane Methods Training Event 2016, 17-18 March 2016, Birmingham.
‘Randomised Controlled Trials: a guide to design, analysis, interpretation and reporting’, 21-25 September 2009, Oriel College, Oxford (Director: Doug Altman).
‘Systematic review of diagnostic accuracy’, Cochrane Collaboration, 16-17 March 2009, Neurologico Carlo Besta Institute of Milan
‘Basic epidemiology’, 11-15-24 October 2007, Local Health Unit of Modena
CLADAG School, ‘Multivariate statistical methods for the analysis of cluster data’, Bologna, 19-21 February 2007.
‘Analysis of data with EpiInfo’, from 21/11/2006 to 23/11/2006, Local Health Unit of Modena.
‘Advanced statistics’, from 21/02/2006 to 23/05/2006, Local Health Unit of Modena and Reggio Emilia.

POSTER/ORAL/WORKSHOP WITHIN CONGRESSES

- 2019 Methods to analyze continuous outcomes by incorporating baseline data in individual participant data meta-analysis of non-randomized studies.
Syrogiannouli L., Wildisen L., **Del Giovane C.** 26nd Cochrane Colloquium, 22-25 October 2019, Santiago (Chile) (Long oral)
- 2019 Methods to analyze continuous outcomes by incorporating baseline data in individual participant data meta-analysis of non-randomized studies.
Syrogiannouli L., Wildisen L., **Del Giovane C.** 26nd Cochrane Colloquium, 22-25 October 2019, Santiago (Chile) (Long oral)
- 2018 Assessing the feasibility of network meta-analyses comparing pharmacological and non-pharmacological interventions for psychiatric disorders.
Del Giovane C., Cortese S., Cipriani A. 25nd Cochrane Colloquium, 16-18 September 2018, Edinburgh, UK (Oral)
- 2017 Exploring the type of graphical representation of results from network meta-analysis that different stakeholders would prefer. An Italian survey.
Del Giovane C., Filippini G., Tramacere I., D’Amico R. Global Evidence Summit, 13-16 September 2017, Cape Town, South Africa (Poster)
- 2016 What do clinicians understand and interpret results from network meta-analysis and the way they are presented?
Del Giovane C., Filippini G., Tramacere I., D’Amico R. 24nd Cochrane Colloquium, 23-27 October 2016, Seoul, Korea (Short oral)

Exploring how to enhance the readability, interpretability and usefulness of graphical representations and summaries of results from a network of interventions dealing with the same clinical condition: Insights from policy makers.

Del Giovane C., Filippini G., Tramacere I., D'Amico R. What Works Global Summit 2016 in London (UK) 25 September 2016 (Workshop)

Predictive role of haemoglobin on disease response to neoadjuvant chemotherapy in breast cancer.

Claudia Omarini, Elena Iattoni, Maria Elisabetta Filieri, Angela Toss, Giulia Grizzi, Cinzia **Del Giovane**, Antonella Valentina Tamma, Stefano Cascinu and Federico Piacentini. Journal of Clinical Oncology, 2016 ASCO Annual Meeting (June 3-7, 2016). Vol 34, No 15_suppl (May 20 Supplement), 2016: e12542 © 2016 American Society of Clinical Oncology (Poster)

- 2015 Exploring the understanding of consumers and clinicians about network meta-analysis results and their usefulness to make decisions: an Italian survey.
Del Giovane C., Filippini G., Tramacere I., D'Amico R. 23rd Cochrane Colloquium, 3-7 October 2015, Vienna, Austria (Poster)

Polyfunctional response of Invariant Natural Killer T cells in patients affected by multiple sclerosis displays Th-1 and Th-17 profiles.

De Biasi S., Nasi M., Bianchini E., Ferraro D., Vitetta F., Simone A.M., Gibellini L., Pinti M., **Del Giovane C.**, Sola P., Cossarizza A. 4th European Congress of Immunology, 06-09 September 2015, Vien, Austria (Poster)

Polyfunctional response of Invariant Natural Killer T cells in patients affected by multiple sclerosis displays Th-1 and Th-17 profiles.

De Biasi S, Nasi M., Bianchini E, Ferraro D., Simone AM, Vitetta F., Gibellini L., Pinti M., **Del Giovane C.**, Sola P., Cossarizza A. 30th Congress of the International Society for Advancement of Cytometry CYTO 2015. June 26-30, 2015. Glasgow, UK. (Poster)

Polyfunctionality of peripheral blood iNKT cells as an immunological marker of different forms of Multiple Sclerosis and following different immunomodulatory treatments.

De Biasi S., Nasi M., Simone A.M., Bianchini E., Ferraro D., Vitetta F., Gibellini L., Pinti M., **Del Giovane C.**, Sola P., Cossarizza A. Italian Multiple Sclerosis Conference (AISM-FISM), 27-29 maggio 2015, Roma, Italia. (Poster)

Enhancing the way the research results are summarized for evidence-based use of treatments in multiple sclerosis and influencing the future research agenda (FISM 2012).

Del Giovane C., Filippini G., Tramacere I., D'Amico R. Italian Multiple Sclerosis Conference (AISM-FISM), 27-29 maggio 2015, Roma, Italia. (Poster)

- 2014 Exploring how to enhance the readability, interpretability and usefulness of graphical representations and summaries of results from a network of interventions dealing with the same clinical condition: Insights from different stakeholders.
Del Giovane C., D'Amico R. 22nd Cochrane Colloquium, September 2014, Hyderabad, India (Workshop)

Evaluating the Quality of Evidence from a Network Meta-Analysis.

Del Giovane C., Salanti G , Chaimani A, Caldwell DM , Higgins JPT. 22nd Cochrane Colloquium, September 2014, Hyderabad, India (Long Oral)

Enhancing the way the research results are summarized for evidence-based use of treatments in multiple sclerosis and influencing the future research agenda (Protocollo di un Progetto di ricerca FISM 2012).

Del Giovane C., Filippini G., Tramacere I., D'Amico R. Associazione Alessandro Liberati Annual Meeting; 23 Maggio 2014 (Poster)

- 2013 Migliorare la sintesi dei risultati della ricerca sui trattamenti per la sclerosi multipla per il loro utilizzo nella pratica clinica e per influenzare l'agenda della ricerca futura (Protocollo di un progetto di Ricerca FISM 2013).

Del Giovane C., Filippini G, D'Amico R. VII° Congresso Nazionale della Società Italiana di Statistica Medica ed Epidemiologia Clinica, September 2013, Roma, Italia. (Poster)

Meta-analisi e network meta-analisi: due approcci a confronto per la sintesi delle evidenze scientifiche. L'esempio della sclerosi multipla.

Del Giovane C., Filippini G, D'Amico R. VII° Congresso Nazionale della Società Italiana di Statistica Medica ed Epidemiologia Clinica, September 2013, Roma, Italia. (Long Oral)

Complex changes in invariant Natural Killer T (iNKT) cells in patients with different clinical forms and treatments of Multiple Sclerosis.

De Biasi S, Nasi M, Simone AM, Ferraro D, Vitetta F, Gibellini L, Pinti M, **Del Giovane C.**, Sola P, Cossarizza A. 19-22 May San Diego, XVIII International Congress of the international society for advancement in cytometry (Cyto 2013). (Long Oral)

Complex changes in invariant Natural Killer T (iNKT) cells in patients with different clinical forms and treatments of Multiple Sclerosis.

De Biasi S, Nasi M, Simone AM, Ferraro D, Vitetta F, Gibellini L, Pinti M, **Del Giovane C**, Sola P, Cossarizza A. 22-27 August Milano, 15th international congress of immunology (ICI 2013). (Poster).

- 2012 Exploring the applicability and adaptation of the GRADE system to results from Network Meta-Analysis: a pilot study. **Del Giovane C**, Chaimani A, Caldwell D, Salanti G. 20th Cochrane Colloquium, 30 September – 3 October 2012 Auckland, New Zealand (Poster)

La Formazione all'evidence base practice nel corso di laurea in fisioterapia migliora le conoscenze e le abilità degli studenti? La valutazione con il test di Fresno adattato.

Bozzolan M, Pavanello A., barbieri R., Spada M., **Del Giovane C.**, Gaiani R. 7° Conferenze Nazionale GIMBE, Evidence & Governance per la Sostenibilità della Sanità Pubblica. Bologna 17 Febbraio 2012

Repeated Quantiferon-TB Gold In-Tube tests in routine clinical practice: a five years' experience.

Cerri S., Meacci M., Meccugni B., Pietrosevoli P., **Del Giovane C.**, Rumpianesi F., Fabbri LM., Richeldi L., 3rd Symposium on IGRA'S 2012. Waikoloa, Hawaii, January 12-15, 2012.

Treatment of patients with metastatic kidney cancer during haemodialysis with mTOR inhibitors.

C.Masini, M.Milella, A.Onofri, M.Santoni, V.Prati, M.Nicodemo, PF. Conte, **Del Giovane C.**, R.Sabbatini. Abstract 879, ESMO 2012

- 2011 Exploring the implication of different treatment definitions on a network meta-analysis: application in multiple sclerosis.

Del Giovane C., Vacchi L., Mavridis D., Filippini G., Salanti G. VI° Congresso Nazionale della Società Italiana di Statistica Medica ed Epidemiologia Clinica, September 2011, Ancona, Italia. (Poster)

Exploring the effects of different treatment doses by 'blurring' the nodes of a treatment network: application to a Cochrane overview for multiple sclerosis.

Del Giovane C., Mavridis D., Vacchi L., Filippini G., Salanti G. 19th Cochrane Colloquium, October 2011 Madrid, Spain (Poster)

Late Breaking Abstract: Non-steroid agents for idiopathic pulmonary fibrosis: a systematic review.

Spagnolo P., **Del Giovane C.**, Luppi F., Cerri S., Balduzzi S., Walters E. H., D'Amico R., Richeldi L. 20th ERS Annual Congress. Barcelona (Spain), 18-22 September 2010. (Poster)

Safety of Everolimus in patients with metastatic renal cell carcinoma previously treated with VEGF/VEGFR inhibitors.

Sabbatini R., Masini C., Ferrari A., **Del Giovane C.**, Conte P.F. Supplemento Tumori XII Congresso Nazionale 2010

- 2016 Health-Related Quality of Life in recent and longstanding chronic HCV infection.

Tesini EMC, Silva VB, Pigozzi, F, Ferrari S, **Del Giovane C**, Marino M, Rigatelli M, De Leon MP, Vandelli C (2006). JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY, vol. 21, p. 230, ISSN: 0815-9319

OTHER LANGUAGES

ENGLISH

- Reading skills Proficient
- Writing skills Proficient
- Verbal skills Proficient

ORGANIZATIONAL SKILLS AND COMPETENCES

Very proficient in Office Package, Open-Office.

Advanced knowledge of statistics software: STATA, WinBugs, R.

OTHER NOTES

2015/2016 and
2009/2010

Honorary fellowship in Medical Statistics (MED/01), University of Modena and Reggio Emilia

PUBLICATION LIST

Summary

Website for list of publications:

<https://scholar.google.com/citations?user=ciQsDO8AAAAJ&hl=en&oi=ao>

https://www.researchgate.net/profile/Cinzia_Del_Giovane

<https://www.ncbi.nlm.nih.gov/pubmed/?term=del+giovane+c>

Since 2019 (to 19/06/2024)

Total citations: 8646

h-index: 39

i10-index: 91

(*)Last author

2024

- Bolt L, Speierer A, Bétrisey S, Aeschbacher-Germann M, Blum MR, Gencer B, **Del Giovane C**, Aujesky D, Moutzouri E, Rodondi N. Is there a shift from cardiovascular to cancer death in lipid-lowering trials? A systematic review and meta-analysis. *PLoS One*. 2024 Feb 8;19(2):e0297852. doi: 10.1371/journal.pone.0297852. eCollection 2024.
- Bétrisey S, Haller ML, Efthimiou O, Speierer A, **Del Giovane C**, Moutzouri E, Blum MR, Aujesky D, Rodondi N, Gencer B. Lipid-Lowering Therapy and Risk of Hemorrhagic Stroke: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *J Am Heart Assoc*. 2024 Feb 20;13(4):e030714. doi: 10.1161/JAHA.123.030714. Epub 2024 Feb 7.
- Gonzalez-Lorenzo M, Ridley B, Minozzi S, **Del Giovane C**, Peryer G, Piggott T, Foschi M, Filippini G, Tramacere I, Baldin E, Nonino F. Immunomodulators and immunosuppressants for relapsing-remitting multiple sclerosis: a network meta-analysis. *Cochrane Database Syst Rev*. 2024 Jan 4;1(1):CD011381. doi: 10.1002/14651858.CD011381.pub3.
- Villos F, Filippini T, Ortega N, Kopp-Heim D, Voortman T, Blum MR, **Del Giovane C**, Vinceti M, Rodondi N, Chocano-Bedoya PO. Dairy Intake and Risk of Cognitive Decline and Dementia: A Systematic Review and Dose-Response Meta-Analysis of Prospective Studies. *Adv Nutr*. 2024 Jan;15(1):100160. doi: 10.1016/j.advnut.2023.100160.

2023

- Prevalence of co-occurring conditions in children and adults with autism spectrum disorder: A systematic review and meta-analysis. Micai M, Fatta LM, Gila L, Caruso A, Salvitti T, Fulceri F, Ciaramella A, D'Amico R, **Del Giovane C**, Bertelli M, Romano G, Schünemann HJ, Scattoni ML. *Neurosci Biobehav Rev*. 2023 Dec;155:105436. doi: 10.1016/j.neubio-rev.2023.105436. Epub 2023 Oct 31.
- Low-molecular-weight heparin for the prevention of clinical worsening in severe non-critically ill COVID-19 patients: a joint analysis of two randomized controlled trials. Wu MA, **Del Giovane C**, Colombo R, Dolci G, Arquati M, Vicini R, Russo U, Ruggiero D, Coluccio V, Taino A, Franceschini E, Facchinetti P, Mighali P, Trombetta L, Tonelli F, Gabiati C, Cogliati C, D'Amico R, Marietta M; ETHYCO Study Group. *Intern Emerg Med*. 2024 Jan;19(1):71-79. doi: 10.1007/s11739-023-03439-w. Epub 2023 Oct 4.
- Pharmacotherapy for Dravet Syndrome: A Systematic Review and Network Meta-Analysis of Randomized Controlled Trials. Lattanzi S, Trinkia E, Russo E, **Del Giovane C**, Matricardi S, Meletti S, Striano P, Damavandi PT, Silvestrini M, Brigo F. *Drugs*. 2023 Oct;83(15):1409-1424. doi: 10.1007/s40265-023-01936-y. Epub 2023 Sep 11.
- A systematic review and meta-analysis investigating the relationship between metabolic syndrome and the incidence of thyroid diseases. Alwan H, Ribero VA, Efthimiou O, **Del Giovane C**, Rodondi N, Duntas L. *Endocrine*. 2024 May;84(2):320-327. doi: 10.1007/s12020-023-03503-7. Epub 2023 Sep 9.
- Psychosocial interventions for the prevention of self-harm repetition: protocol for a systematic review and network meta-analysis. Orri M, Gifuni AJ, Ougrin D, Boruff J, Cipriani A, Furukawa TA, Schaffer D, **Del Giovane C**, Inja A, Turecki G, Geoffroy MC, Cortese S. *BMJ Open*. 2023 Aug 24;13(8):e072289. doi: 10.1136/bmjopen-2023-072289.
- Inadequate Reporting of Cointerventions, Other Methodological Factors, and Treatment Estimates in Cardiovascular Trials: A Meta-Epidemiological Study. Bühner J, **Del Giovane C**, Gencer B, Adam L, Lyko C, Feller M, Da Costa BR, Aujesky D,

Bauer DC, Rodondi N, Moutzouri E. Mayo Clin Proc Innov Qual Outcomes. 2023 Jun 2;7(4):231-240. doi: 10.1016/j.mayocpiqo.2023.04.010. eCollection 2023 Aug.

- Overtreatment and associated risk factors among multimorbid older patients with diabetes. Baretella O, Alwan H, Feller M, Aubert CE, **Del Giovane C**, Papazoglou D, Christiaens A, Meinders AJ, Byrne S, Kearney PM, O'Mahony D, Knol W, Boland B, Gencer B, Aujesky D, Rodondi N. J Am Geriatr Soc. 2023 Sep;71(9):2893-2901. doi: 10.1111/jgs.18465. Epub 2023 Jun 7.
- Association of statin use and lipid levels with cerebral microbleeds and intracranial hemorrhage in patients with atrial fibrillation: A prospective cohort study. Moutzouri E, Glutz M, Abolhassani N, Feller M, Adam L, Gencer B, **Del Giovane C**, Bétrisey S, Paladini RE, Hennings E, Aeschbacher S, Beer JH, Moschovitis G, Seiffge D, De Marchis GM, Coslovsky M, Reichlin T, Conte G, Sinnecker T, Schwenkglenks M, Bonati LH, Kastner P, Aujesky D, Kühne M, Osswald S, Fischer U, Conen D, Rodondi N. Int J Stroke. 2023 Dec;18(10):1219-1227. doi: 10.1177/17474930231181010. Epub 2023 Jun 17.
- CBT treatment delivery formats for panic disorder: a systematic review and network meta-analysis of randomised controlled trials. Papola D, Ostuzzi G, Tedeschi F, Gastaldon C, Purgato M, **Del Giovane C**, Pompoli A, Pauley D, Karyotaki E, Sijbrandij M, Furukawa TA, Cuijpers P, Barbui C. Psychol Med. 2023 Feb;53(3):614-624. doi: 10.1017/S0033291722003683. Epub 2022 Dec 9.
- Implementing hierarchical network meta-analysis incorporating exchangeable dose effects compared to standard hierarchical network meta-analysis. Watt J, Hofmeister M, **Del Giovane C**, Turner R, Tricco AC, Mavridis D, Straus S, Veroniki AA. BMJ Evid Based Med. 2023 Oct;28(5):332-336. doi: 10.1136/bmjebm-2022-112136. Epub 2023 Apr 19.
- Efficacy and Safety of Fenfluramine in Epilepsy: A Systematic Review and Meta-analysis. Tabae Damavandi P, Fabin N, Giossi R, Matricardi S, **Del Giovane C**, Striano P, Meletti S, Brigo F, Trinko E, Lattanzi S. Neurol Ther. 2023 Feb 28. doi: 10.1007/s40120-023-00452-1.
- Abolhassani N, Winterfeld U, Kaplan YC, Jaques C, Minder Wyssmann B, **Del Giovane C**, Panchaud A. Major malformations risk following early pregnancy exposure to metformin: a systematic review and meta-analysis. BMJ Open Diabetes Res Care. 2023 Jan;11(1):e002919. doi: 10.1136/bmjdr-2022-002919
- Christiaens A, Baretella O, **Del Giovane C**, Rodondi N, Knol W, Peters M, Jennings E, O'Mahony D, Spinewine A, Boland B, Henrard S. Association between diabetes overtreatment in older multimorbid patients and clinical outcomes: an ancillary European multicentre study. Age Ageing. 2023 Jan 8;52(1):afac320. doi: 10.1093/ageing/afac320.

2022

- Aeschbacher-Germann M, Kaiser N, Speierer A, Blum MR, Bauer DC, **Del Giovane C**, Aujesky D, Gencer B, Rodondi N, Moutzouri E. Lipid-Lowering Trials Are Not Representative of Patients Managed in Clinical Practice: A Systematic Review and Meta-Analysis of Exclusion Criteria. J Am Heart Assoc. 2023 Jan 3;12(1):e026551. doi: 10.1161/JAHA.122.026551. Epub 2022 Dec 24.
- Farbstein D, Lukito S, Yorke I, Wilson E, Crudgington H, El-Aalem O, Cliffe C, Bergou N, Itani L, Owusu A, Sedgwick R, Singh N, Tarasenko A, Tucker G, Woodhouse E, Suzuki M, Myerscough AL, Lopez Chemas N, Abdel-Halim N, **Del Giovane C**, Epstein S, Ougrin. Risk and protective factors for self-harm and suicide in children and adolescents: a systematic review and meta-analysis protocol. D. BMJ Open. 2022 Nov 25;12(11):e058297. doi: 10.1136/bmjopen-2021-058297.
- Lannes A, Farhat LC, **Del Giovane C**, Cipriani A, Revet A, Cortese S. Comparative cardiovascular side effects of medications for attention-deficit/hyperactivity disorder in children, adolescents and adults: protocol for a systematic review and network meta-analysis. BMJ Open. 2022 Sep 26;12(9):e062748. doi: 10.1136/bmjopen-2022-062748.
- *Subclinical thyroid dysfunction and incident diabetes: a systematic review and an individual participant data analysis of prospective cohort studies. Alwan H, Villos F, Feller M, Dullaart RPF, Bakker SJL, Peeters RP, Kavousi M, Bauer DC, Cappola AR, Yeap BB, Walsh JP, Brown SJ, Ceresini G, Ferrucci L, Gussekloo J, Trompet S, Iacoviello M, Moon JH, Razvi S, Bensenor IM, Azizi F, Amouzegar A, Valdés S, Colomo N, Wareham NJ, Jukema JW, Westendorp RGJ, Kim KW, Rodondi N, **Del Giovane C**. Eur J Endocrinol. 2022 Sep 30;187(5):S35-S46. doi: 10.1530/EJE-22-0523. Print 2022 Nov 1.

- Schneider C, Aubert CE, **Del Giovane C**, Donzé JD, Gastens V, Bauer DC, Blum MR, Dalleur O, Henrard S, Knol W, O'Mahony D, Curtin D, Lee SJ, Aujesky D, Rodondi N, Feller M. Comparison of 6 Mortality Risk Scores for Prediction of 1-Year Mortality Risk in Older Adults With Multimorbidity. *JAMA Netw Open*. 2022 Jul 1;5(7):e2223911. doi: 10.1001/jamanetworkopen.2022.23911.
- Lyko C, Blum MR, Abolhassani N, Stuber MJ, **Del Giovane C**, Feller M, Moutzouri E, Oberle J, Jungo KT, Collet TH, den Elzen WPJ, Poortvliet RKE, Du Puy RS, Dekkers OM, Trompet S, Jukema JW, Aujesky D, Quinn T, Westendorp R, Kearney PM, Gussekloo J, Van Heemst D, Mooijaart SP, Bauer DC, Rodondi N. Thyroid antibodies and levothyroxine effects in subclinical hypothyroidism: A pooled analysis of two randomized controlled trials. *J Intern Med*. 2022 Dec;292(6):892-903. doi: 10.1111/joim.13544. Epub 2022 Jul 27.
- De Crescenzo F, D'Alò GL, Ostinelli EG, Ciabattini M, Di Franco V, Watanabe N, Kurtulmus A, Tomlinson A, Mitrova Z, Foti F, **Del Giovane C**, Quested DJ, Cowen PJ, Barbui C, Amato L, Efthimiou O, Cipriani. Comparative effects of pharmacological interventions for the acute and long-term management of insomnia disorder in adults: a systematic review and network meta-analysis. *A. Lancet*. 2022 Jul 16;400(10347):170-184. doi: 10.1016/S0140-6736(22)00878-9.
- Bissig S, Syrogiannouli L, Schneider R, Tal K, Selby K, **Del Giovane C**, Bulliard JL, Senn O, Ducros C, Schmid CPR, Marbet U, Auer R. Change in colorectal cancer (CRC) testing rates associated with the introduction of the first organized screening program in canton Uri, Switzerland: Evidence from insurance claims data analyses from 2010 to 2018. *Prev Med Rep*. 2022 Jun 10;28:101851. doi: 10.1016/j.pmedr.2022.101851. eCollection 2022 Aug.
- Ostuzzi G, Vita G, Bertolini F, Tedeschi F, De Luca B, Gastaldon C, Nosé M, Papola D, Purgato M, **Del Giovane C**, Correll CU, Barbui C. Continuing, reducing, switching, or stopping antipsychotics in individuals with schizophrenia-spectrum disorders who are clinically stable: a systematic review and network meta-analysis. *Lancet Psychiatry*. 2022 Aug;9(8):614-624. doi: 10.1016/S2215-0366(22)00158-4. Epub 2022 Jun 23.
- Lattanzi S, Trinka E, Altamura C, **Del Giovane C**, Silvestrini M, Brigo F, Vernieri F. Atogepant for the Prevention of Episodic Migraine in Adults: A Systematic Review and Meta-Analysis of Efficacy and Safety. *Neurol Ther*. 2022 Sep;11(3):1235-1252. doi: 10.1007/s40120-022-00370-8. Epub 2022 Jun 15.
- Schneider R, Syrogiannouli L, Bissig S, Scharf T, Bulliard JL, Ducros C, **Del Giovane C**, Tal K, Zwahlen M, Selby K, Auer R. Ten-year changes in colorectal cancer screening in Switzerland: The Swiss Health Interview Survey 2007, 2012 and 2017. *Prev Med Rep*. 2022 May 6;27:101815. doi: 10.1016/j.pmedr.2022.101815. eCollection 2022 Jun.
- Gastens V, Kiszio B, **Del Giovane C**, Tsuyuki R, Paradis G, Chiolerio A, Santschi V. Pharmacist interventions to improve hypertension management: protocol for a systematic review of randomised controlled trials. *BMJ Open*. 2022 May 10;12(5):e059399. doi: 10.1136/bmjopen-2021-059399.
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