JORDI REAL

Biostatistician (5-year degree) and PhD in health research with extensive work experience to health clinical research field. Data analyst, and statistics applied to epidemiology research, calculation and design of samples, multivariable models, matching methods, causal inference, scientific articles and research protocols, as well as simulation studies. At a methodological level, I have been working in some problems such as, for example, the implementations of functions to integration longitudinal data according one design optimally to reduce the bias. I also provide statistical supervision to other statisticians, technicians, and PhD students. I have also created R packages and a web-app in R-shiny to visualize longitudinal data.

I am currently working at Barcelona Institute for Primary Health Care Research Jordi Gol i Gurina IDIAPJGol , where I have accumulated long experience (since 2007) as a statistical consultant to primary care research (Family statistician).

🎓 EDUCATION

2016 | 2009

Phd in Health Research
Universitat Internacional de Catalunya

📍 Barcelona

· Thesis: Matching strategies to eliminate confusion in observational studies. Faculty of Medicine and Health Sciences

2006 | 2002

Higher degree in Statistics
Universitat Politècnica de Catalunya

📍 Barcelona

· Facultat de Matemàtiques i Estadística, UPC

1996 | 1992

Middle degree in Statistics
Universitat Autònoma de Barcelona

📍 Barcelona

· Facultat de Ciències, UAB

💻 RESEARCH EXPERIENCE

2019 | 2007

Biostatistician
Institut de Recerca en Atenció Primària Jordi Gol

📍 Barcelona

· Research Support Unit, Barcelona

2018 | 2012

Professor colaborador
Universitat Internacional de Catalunya

📍 Barcelona

· Epidemiology and public health, UIC

2013 | 2010

Associate professor in biostatistics
Universitat de Lleida

📍 Lleida

· Basic medical sciences

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CONTACT

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🔗 researchgate

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STATISTICAL SOFTWARE SKILLS

R

SPSS

Stata

SAS

Made with the R package pagedown.

The source code is available at github.com/jrealgatius/cv.

Last updated on 2020-01-15.

| 2007
\|
2005 | **Statistical consultant and data analyst**
Fundació Parc Taulí
· Epidemiology | ⊙ Sabadell |

| 2000
\|
1998 | **Data analyst**
Institut Català de la Salut
· Research support unit | ⊙ Reus |

🗒 RECENT PUBLICATIONS (2019)

2019 **How Many Patients with Type 2 Diabetes Meet the Inclusion Criteria of the Cardiovascular Outcome Trials with SGLT2 Inhibitors? Estimations from a Population Database in a Mediterranean Area.**
Journal of diabetes research

2019 **Prevalence and coprevalence of chronic comorbid conditions in patients with type 2 diabetes in Catalonia: a population-based cross-sectional study.**
BMJ open

2019 **Assessment of Inner Retinal Layers and Choroidal Thickness in Type 1 Diabetes Mellitus: A Cross-Sectional Study.**
Journal of clinical medicine

2019 **Glucagon-Like Peptide-1 Receptor Agonists in Patients with Type 2 Diabetes: Prescription According to Reimbursement Constraints and Guideline Recommendations in Catalonia.**
Journal of clinical medicine

2019 **Design and Validation of an Instrument To Measure a Minor's Maturity When Faced with Health Decisions.**
Journal of bioethical inquiry

2019 **[Patients' competences and health literacy assessment questionnaire].**
Journal of healthcare quality research

2019 **Glucagon-like peptide-1 receptor agonists in patients with type 2 diabetes:real-world evidence from a Mediterranean area.**
Current medical research and opinion

2019 **Glycaemic control after treatment intensification in patients with type 2 diabetes uncontrolled on two or more non-insulin antidiabetic drugs in a real-world setting.**
Diabetes, obesity & metabolism

I have worked in a variety of papers ranging from data analyist to researcher to data scientist.The rest of the papers can it see here

The prognostic value of blood pressure control delay in newly diagnosed hypertensive patients.