

Francisco García García

I am a biostatistician working in the Computational Genomics Department of the Príncipe Felipe Research Center (CIPF) in Valencia, Spain.

Research interests

Next Generation Sequencing and Microarray data analysis.

Software development and methods for analysis and genomic data integration.

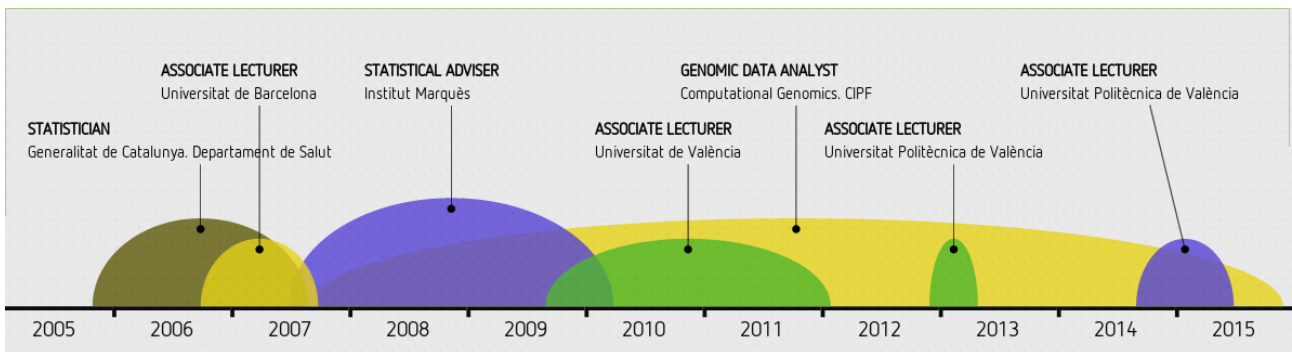
Education

2012 **Master in Biostatistics**, *Universitat de Valencia, Spain.*

2005 **BSc in Statistical Techniques and Sciences**, *Universitat de Valencia, Spain.*

2001 **Diploma in Statistics**, *Universitat de Barcelona, Spain.*

Experience



Languages

English **intermediate level**

French **basic level**

Catalan **fluent level**

Spanish **native**

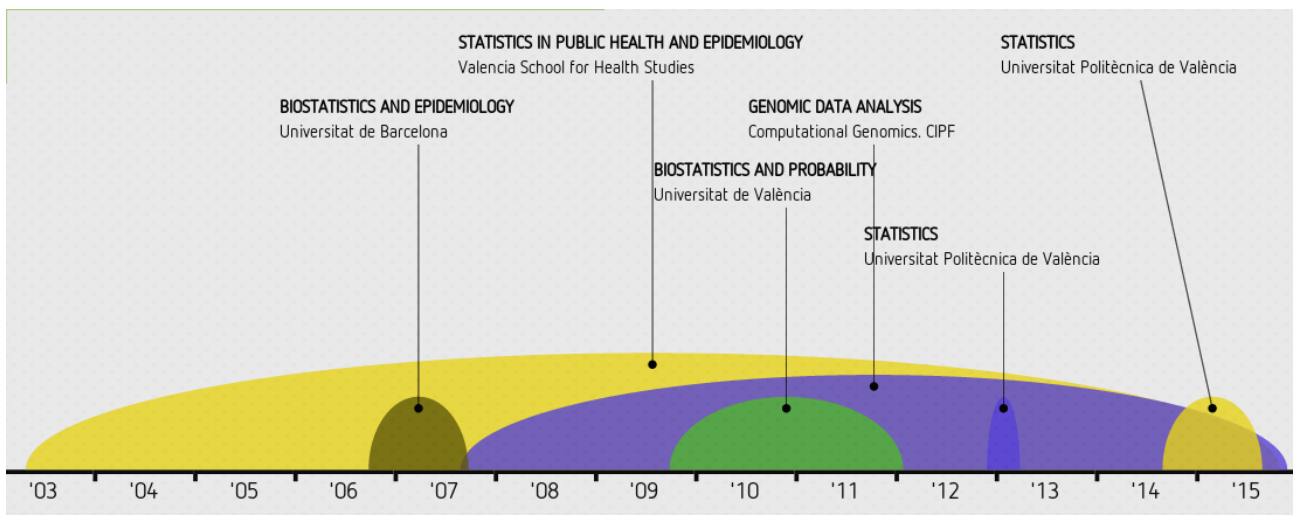
Computer skills

Statistical software: **R, SPSS, Stata**

Operating Systems: **Linux, Mac OS X, Windows**

Others: **Bioinformatics tools, LaTeX, Bash**

Teaching



Last publications

2015

Babelomics 5.0: functional interpretation for new generations of genomic data. Authors: Alonso, R; Salavert, F; **Garcia-Garcia, F**; Carbonell, J; Bleda, Marta; Garcia-Alonso, L; Sanchis-Juan, A; Pérez-Gil, D; Marin-Garcia, P; Sanchez, R; Cubuk, C; Hidalgo, Marta; Amadoz, A; Hernansaiz-Ballesteros, R; Aleman, A; Tarraga, J; Montaner, D; Medina, I; Dopazo, J. *Nucl. Acids Res.* (2015) doi: 10.1093/nar/gkv384.

Whole Exome Sequencing Reveals ZNF408 as a New Gene Associated With Autosomal Recessive Retinitis Pigmentosa with Vitreal Alterations. Authors: A Avila-Fernandez; R Perez-Carro; M Corton; MI Lopez-Molina; L Campello; A Garanto; L Fernandez-Sanchez; L Duijkers; MA Lopez-Martinez; R Riveiro-Alvarez; L Rodrigues Jacy da Silva; R Sanchez-Alcudia; E Martin-Garrido; N Reyes; **F Garcia-Garcia**; J Dopazo; B Garcia-Sandoval; RW Collin; N Cuenca; C Ayuso. *Human Molecular Genetics* 2015; doi: 10.1093/hmg/ddv140.

BRCA1 alternative splicing landscape in breast tissue samples. Authors: Atocha Romero, **Francisco García-García**, Irene López-Perolio, Gorka Ruiz Garibay, José A García-Sáenz, Pilar Garre, Patricia Ayllón, Esperanza Benito, Joaquín Dopazo, Eduardo Díaz-Rubio, Trinidad Caldés, Miguel Hoya J. *BMC Cancer*, Apr 2015; 15. DOI: 10.1186/s12885-015-1145-9.

2014

Permanent Cardiac Sarcomere Changes in a Rabbit Model of Intrauterine Growth Restriction. Authors: I Torre, A González-Tendero, P García-Cañadilla, F Crispi, **F García-García**, B Bijmens, I Iruretagoyena, J Dopazo, I Amat-Roldán, E Gratacós. PLoS ONE 9(11): e113067. doi:10.1371/journal.pone.0113067, 17 Nov 2014.

The activation of the Sox2 RR2 pluripotency transcriptional reporter in human breast cancer cell lines is dynamic and labels cells with higher tumorigenic potential. Authors: JM Iglesias, OL Esnaola, E Perez Ruiz, J Gumuzio Barrie, **F García-García**, A Aduriz, I Beloqui, S Hernandez Garcia, MP Lopez Mato, J Dopazo, A Pandiella, J Menendez, A Garcia Martin. Front. Oncol., 04 November 2014 | doi: 10.3389/fonc.2014.00308., Nov 2014.

A web tool for the design and management of panels of genes for targeted enrichment and massive sequencing for clinical applications. Authors: Aleman, A; **Garcia-Garcia, F**; Medina, I; Dopazo, J. Nucleic Acids Res. 2014 May 26. pii: gku472.

A web-based interactive framework to assist in the prioritization of disease candidate genes in whole exome sequencing studies. Authors: Aleman, A; **Garcia-Garcia, F**; Salavert, F; Medina, I; Dopazo, J. Nucleic Acids Research. 2014 May 6. PMID: 24803668.

Programmed cell death activated by Rose Bengal in Arabidopsis thaliana cell suspension cultures requires functional chloroplasts. Authors: J Gutiérrez, S González-Pérez, **F García-García**, CT Daly, O Lorenzo, JL Revuelta, PF McCabe, JB Arellano. Journal of Experimental Botany, April 2014, doi:10.1093/jxb/eru151.

Capturing the biological impact of CDKN2A and MC1R genes as an early predisposing event in melanoma and non melanoma skin cancer. Authors: JA Puig-Butille, MJ Escámez, **F Garcia-Garcia**, G Tell-Marti, À Fabra, L Martínez-Santamaría, C Badenas, P Aguilera, M Pevida, J Dopazo, M del Río, Susana Puig. Oncotarget, Vol 5, No 6, March 2014.

Full list of publications in PubMed

ResearcherID: B-1929-2014