





**Bruno A Lima**  
**Data Scientist**

Vilar Formoso, Portugal

A qualified Data Scientist with strong expertise in biostatistics and genetic epidemiology with more than 20 years of experience

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 <https://github.com/balima78>

Experience


- 2025 – now**; Postdoctoral fellow at **Luxembourg Institute of Health**, Luxembourg  
Lead scientific manuscript writing, conduct advanced data analyses, and develop projection models within a population-based cancer registry.
- 2021 – 2025**; Statistics Specialist at **Statistics Portugal**, Porto  
Management. collection, mining, analysis of administrative data; time series analysis, nowcasting; shiny development; data presentation and visualization
- 2011 - now**; Data Analyst / Scientist at **Oficina de Bioestatística**, Ermesinde  
Coordinate, conduct and support statistical analysis; Production of Statistical Analysis Plans and study protocols. Development of the theoretical study of statistical models and their implementation as statistical software and simulation studies
- 2012 - 2020**; Superior Technician at **Portuguese Institute of Blood and Transplantation**, Porto  
Data management. data collection, data analysis and data presentation in the context of health research;
- 2007 - 2012**; Quality Manager at **North Histocompatibility Centre**, Porto  
Responsible for maintaining institution's Quality Certification and define Quality policies
- 2004 - 2012**; Biostatistician at **North Histocompatibility Centre**, Porto  
Case-Control studies; Survival Analysis; Logistic regression; Studies' design; data collection; data analysis; data presentation and interpretation of results
- 2003 - 2004**; Professional training in biostatistics and informatics at **North Histocompatibility Centre**, Porto  
Work as biostatistician in allelic association studies and genetic linkage analysis

Academic Education

- 2024 - PhD in Health Data Science**  
Faculdade de Medicina, Universidade do Porto
- 2008 - Master in Public Health**  
Faculdade de Medicina & Instituto de Ciências Biomédicas Abel Salazar, Universidade do Porto
- 2004 - Post graduation in Public Health**  
Faculdade de Medicina da Universidade do Porto
- 2002 - BSc (5 years) in Mathematics applied to Statistical Sciences**  
Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa


Personality

**Learner**




Love to work with data and to be intellectually challenged

**Curious**




"Curiosity is the wick in the candle of learning."

**Perseverant**




"You never fail until you stop trying"

**Assertive**




Goal-oriented; professional

**Independent**



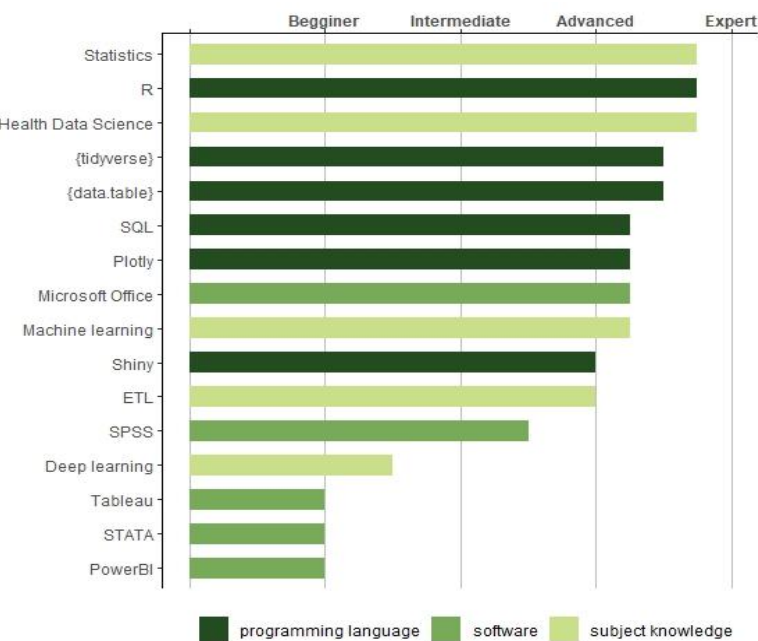
Ability to work independently in dynamic and fast-paced environments

**Ambitious**



"A stand up dummy goes farther than a seated intellectual"

Skills



## Projects

### *Transplant Open Registry (TxOR)*

TXOR is a private initiative intended to provide high-quality information about kidney transplantation and based solely on open source resources.

Available at: <https://txor.netlify.app/>

## Scientific Achievements

### *Awards*

#### **Award for Scientific Papers' Publication – SPT 2022**

Attributed by the Portuguese Society of Transplantation to:

Bruno A. Lima, Teresa S. Henriques, Helena Alves. Kidney allocation rules simulator. Transplant Immunology 2022; Volume 72, 101578

#### **Research Grant "A. Morais Sarmiento" – SPT 2020**

Attributed by the Portuguese Society of Transplantation to the project: Kidney Allocation Rules Simulator (KARS). Bruno A Lima, Teresa Henriques, Filipe Reis, Helena Alves.

#### **Award for Scientific Papers' Publication – SPT 2020**

Attributed by the Portuguese Society of Transplantation to:

Bruno A Lima, Helena Alves. Access to kidney transplantation: a bioethical perspective. Port J Nephrol Hypert 2020; 34(1): 107-109

#### **Award for Scientific Papers' Publication – SPT 2019**

Attributed by the Portuguese Society of Transplantation to:

Bruno A Lima, Helena Alves.

Portuguese calculated panel reactive antibodies online estimator. HLA 2019; 93(6):445-450

#### **Award for Scientific Papers' Publication – SPT/Novartis, 2018**

Attributed by the Portuguese Society of Transplantation to:

Bruno A Lima, Helena Alves. Evaluation of the Portuguese kidney transplant allocation system: comparative results from a simulation. Port J Nephrol Hypert 32(2), 2018: 201-207

#### **Award for Scientific Papers' Publication – SPT/Novartis, 2018**

Attributed by the Portuguese Society of Transplantation to:

Bruno A Lima, Helena Alves. Selection of Donor-Recipient Pairs in Renal Transplantation: Comparative Simulation Results. Acta Med Port 30(12), 2017: 854-860

#### **Ana Maria Correia 2010 award**

Attributed by the Portuguese Society of Transplantation to:

Bruno A. Lima, Leonídio Dias, António C. Henriques, Helena Alves.

The Portuguese match algorithm in the kidney paired donation program. Organs, Tissues & Cells (13) March, 2010: 25-32

## *Publications*

A complete list of my publications can be found at this link:

<https://bioestatisticas.wixsite.com/bioestatisticas/publicacoes>

