

Trends in Biostatistics Over the Last Decade

M.Luz Calle¹

¹ University of Vic – Central University of Catalunya; Faculty of Sciences,
Technology and Engineering; Bioscience Department, 08500 Vic, Spain

Over the past decade, biostatistics has undergone significant advancements, driven by the increasing availability of complex data, the emergence of novel analytical methods, and the growing demand for robust and reproducible results in health sciences. This communication explores key developments in the field and how biostatistics has evolved to meet modern scientific challenges such as, high-dimensionality and data heterogeneity, related to the explosion of big data and the increasing complexity of biomedical research.

Keywords: Biostatistics, Biomedical Research, Data Analysis.