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Nota di contenuto	Chapter 1. Introduction -- Chapter 2. How “R” works -- Chapter 3. Exploratory data analysis in “R” -- Chapter 4. Data types in “R” -- Chapter 5. Data distribution -- Chapter 6. Precision, accuracy, indices of central tendency -- Chapter 7. Correlation -- Chapter 8. Hypothesis testing -- Chapter 9. Linear regression -- Chapter 10. Logistic regression -- Chapter 11. Survival analysis -- Chapter 12. Propensity score matching.
Sommario/riassunto	This book aims not only to introduce fundamental biostatistics topics but to explain them through R-project (R-studio). 'R' is perhaps the more used statistical software in the medical field. It is structured as a 'scientific journey' and comes with a sham yet realistic dataset ready to be analysed. The dataset along with the R-script can be downloaded from GitHub, and each chapter has dedicated scripts that will enhance the understanding of R and biostatistics. Specifically designed for whoever works in the medical-academic environment, this practical

guide will help the reader to become familiar with basic to advanced biostatistics topic (descriptive - analysis / regression etc.) and to gain solid knowledge of R. .

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