

1. Record Nr.	UNINA9911145979003321
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Titolo	Biostatistics decoded / / A. Gouveia Oliveira
Pubbl/distr/stampa	Chichester, England, : Wiley, c2013
ISBN	1-118-67079-5 1-118-67076-0 1-118-67078-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (347 p.)
Disciplina	610.72/7
Soggetti	Biometry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Basic concepts -- Statistical inference -- Descriptive studies -- Analytical studies -- Statistical tests -- Issues with statistical tests -- Longitudinal studies -- Statistical modelling -- Measurement -- Experimental studies -- The analysis of experimental studies -- Meta-analysis of clinical trials.
Sommario/riassunto	Study design and statistical methodology are two important concerns for the clinical researcher. This book sets out to address both issues in a clear and concise manner. The presentation of statistical theory starts from basic concepts, such as the properties of means and variances, the properties of the Normal distribution and the Central Limit Theorem and leads to more advanced topics such as maximum likelihood estimation, inverse variance and stepwise regression as well as, time-to-event, and event-count methods. Furthermore, this book explores sampling methods, study design and statisti