

1. Record Nr.	UNINA9910787933803321
Autore	Altman Douglas G
Titolo	Statistics with confidence : confidence intervals and statistical guidelines // Douglas Altman
Pubbl/distr/stampa	Hoboken, : Wiley, 2013
ISBN	1-118-70250-6 1-118-70251-4
Edizione	[Second edition.]
Descrizione fisica	1 online resource (254 pages)
Altri autori (Persone)	MachinDavid <1939-> BryantT. N GardnerM. J (Martin J.)
Disciplina	362.102 610.727
Soggetti	Analysis of variance Confidence intervals Statistics as topic -- Methods Statistics as Topic Confidence Intervals Epidemiologic Methods Health Care Evaluation Mechanisms Mathematics Quality of Health Care Investigative Techniques Natural Science Disciplines Public Health Health Care Quality, Access, and Evaluation Environment and Public Health Health Care
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Cover; Title Page; Contents; Contributors; Source of contents; Introduction; PART I ESTIMATION AND CONFIDENCE INTERVALS; 1 Estimating with confidence; 2 Confidence intervals in practice; 3

Confidence intervals rather than P values; 4 Means and their differences; 5 Medians and their differences; 6 Proportions and their differences; 7 Epidemiological studies; 8 Regression and correlation; 9 Time to event studies; 10 Diagnostic tests; 11 Clinical trials and meta-analyses; 12 Confidence intervals and sample sizes; 13 Special topics; PART II STATISTICAL GUIDELINES AND CHECKLISTS 14 Statistical guidelines for contributors to medical journals 15 Statistical checklists; PART III NOTATION, SOFTWARE, AND TABLES; 16 Notation; 17 Computer software for calculating confidence intervals (CIA); 18 Tables for the calculation of confidence intervals; Index

Sommario/riassunto

This highly popular introduction to confidence intervals has been thoroughly updated and expanded. It includes methods for using confidence intervals, with illustrative worked examples and extensive guidelines and checklists to help the novice.
