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	Titolo	Biostatistical methods [[electronic resource]] : the assessment of relative risks / / John M. Lachin
	Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2011
	ISBN	1-118-62584-6
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		9786613372635
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	Edizione	[2nd ed.]
	Descrizione fisica	1 online resource (xxiii, 622 pages) : illustrations
	Collana	Wiley series in probability and statistics
	Disciplina	610.72
	Soggetti	Medical statistics
		Health risk assessment - Statistical methods
		Medicine - Research - Statistical methods
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Biostatistics and Biomedical Science -- Relative Risk Estimates and Tests for Independent Groups -- Sample Size, Power, and Efficiency -- Stratified-Adjusted Analysis for Independent Groups -- Case-Control and Matched Studies -- Applications of Maximum Likelihood and Efficient Scores -- Logistic Regression Models -- Analysis of Count Data -- Analysis of Event-Time Data -- Appendix: Statistical Theory
	Sommario/riassunto	Presenting a broad scope of coverage and the latest research on the topic, the author begins with categorical data analysis methods for cross-sectional, prospective, and retrospective studies of binary, polychotomous, and ordinal data. Subsequent chapters present modern model-based approaches that include unconditional and conditional logistic regression; Poisson and negative binomial models for count data; and the analysis of event-time data including the Cox proportional hazards model and its generalizations. The book now includes an introduction to mixed models with fixed and random effects as well as expanded methods for evaluation of sample size and power. -- Publisher