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ISBN	3-319-21416-0
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Descrizione fisica	1 online resource (256 p.)
Collana	Use R!, , 2197-5744
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Soggetti	Biometry Social sciences - Statistical methods Biostatistics Statistics in Social Sciences, Humanities, Law, Education, Behavioral Sciences, Public Policy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I Getting Started: An Introduction to Meta-Analysis in R -- Part II Standard Methods: Fixed Effect and Random Effects Meta-Analysis -- Meta-Analysis with Binary Outcomes -- Heterogeneity and Meta-Regression -- Part III Advanced Topics: Small-Study Effects in Meta-Analysis -- Missing Data in Meta-Analysis -- Multivariate Meta-Analysis -- Network Meta-Analysis -- Meta-Analysis of Diagnostic Test Accuracy Studies -- Further Information on R -- Index.
Sommario/riassunto	This book provides a comprehensive introduction to performing meta-analysis using the statistical software R. It is intended for quantitative researchers and students in the medical and social sciences who wish to learn how to perform meta-analysis with R. As such, the book introduces the key concepts and models used in meta-analysis. It also includes chapters on the following advanced topics: publication bias and small study effects; missing data; multivariate meta-analysis, network meta-analysis; and meta-analysis of diagnostic studies. .