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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Bayesian Methods in Biomedical Research -- Diagnostic Medicine and Classification -- Innovative Clinical Trials Design and Analysis -- Modeling and Data Analysis -- Personalized Medicine -- Statistical Genomics and High-Dimensional Data Analysis.
Sommario/riassunto	This volume is a unique combination of papers that cover critical topics in biostatistics from academic, government, and industry perspectives. The six sections cover Bayesian methods in biomedical research; Diagnostic medicine and classification; Innovative clinical trials design; Modelling and data analysis; Personalized medicine; and Statistical genomics. The real world applications are in clinical trials, diagnostic medicine and genetics. The peer-reviewed contributions were solicited and selected from some 400 presentations at the annual meeting of the International Chinese Statistical Association (ICOSA), held with the International Society for Biopharmaceutical Statistics (ISBS). The

conference was held in Bethesda in June 2013, and the material has been subsequently edited and expanded to cover the most recent developments.
