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Nota di contenuto	Overview of the development of biotherapeutics and the role of bioanalytical sciences / Robert Dodge -- Basic immunology for bioanalytical testing of biotherapeutics / Kang Chen and Weifeng Xu -- Platform and instrument considerations in bioanalytical testing / Dominic Warrino and Frank Spriggs -- Pharmacokinetic assays / Tong-Yuan Yang and Eric Wakshull -- Recent progress in biomarker bioanalysis and target engagement assessment / Yan G. Ni, Lindsay King, and Carmen Fernandez-Metzler -- Immunogenicity risk prediction and assessment for biotherapeutics / Jochem Gokemeijer -- Bioanalytical strategy to support clinical immunogenicity assessment : antidrug antibodies / Ying Wang and Michael Luong -- Bioanalytical scheme for antidrug neutralizing antibody assays / Weifeng Xu, Bonnie Wu and Jim McNally -- Critical reagents in bioanalysis / Yang Xu, Agostinho Gomes Rocha, Shannon Chilewski, Krisna C. Duong-Ly, Kun Yang and Jonathan Haulenbeek -- Statistical aspects of bioanalytical testing / Arkady M. Gershteyn and Mark Ma -- Bioanalytical aspects in biological therapeutics : biotransformation / Wenying Jian, Cong Wei and Jinping Gan -- New modalities : multidomain therapeutics and gene therapy programs / Kelly Colletti and Mark Ma -- Regulatory aspects for assay development, validation, and sample analysis / Amy Lavelle and Megan Wiberg.

