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Altri autori (Persone)	DaiLizhong
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Nota di contenuto	Current Status and Progress -- Opportunities and Challenges -- Chemiluminescence Instruments and Reagents -- Fully automated enzyme immunological instruments and related instruments -- Autoimmune Diagnostics -- Tumor Markers -- ELISA Immunological Reagents -- Biochemical Analytical Instruments and Reagents -- Electrolyte Analysis Techniques -- Blood Gas Analysis Techniques -- Biochemical Assembly Lines -- Molecular Diagnosis of Novel Coronavirus -- Molecular Diagnostic Analyzers and Reagents -- Overview -- Domestic and Foreign Real-time Detection Market Situation -- Major Domestic Manufacturers -- Hemagglutination instruments and reagents -- Blood Group Detection Instruments and Supporting Reagents -- Urine -- Stool and Intestinal Microecology Testing -- Semen -- Vaginal Discharge -- Blood Cell Analyzers and Reagents -- Microbial Culture Analyzers and Reagents -- Concomitant Diagnosis -- Flight Mass Spectrometry Techniques -- Tandem Mass Spectrometry -- Overview of Pathological Diagnosis -- Routine Pathology.-Cytopathology -- Immunohistochemistry -- Molecular

Pathology -- Numeral Pathology -- Classification and Status of Raw Materials for In Vitro Diagnostics -- Bottlenecks and Favorable Factors for the Development of Raw Materials for In Vitro Diagnostic Reagents -- Development and Application status of National Reference Materials for In Vitro Diagnostic Reagents -- Research and Development, Production, and Application status of quality controls for in vitro diagnostic reagents -- 2021 Results of Listed Companies -- Investment and Financing Mergers and Acquisitions of Listed Companies in 2021. .

Sommario/riassunto

This book systematically describes the achievements and current situation of in vitro diagnostic (IVD) industry in China. It consists of twelve parts, including the overview on the IVD industry in China in 2021, hot technologies and products of IVD industry, academic, technological and product development in the field of IVD, such as biochemical diagnosis, immune-diagnosis, point-of-care testing, molecular diagnosis, blood and body fluid diagnosis, laboratory assembly line, etc. In this second edition, the new contents added include the development of new coronavirus molecular diagnostic products, flight mass spectrometry, tandem mass spectrometry, tumor markers, ELISA immune reagents, autoimmune diagnostics, concomitant diagnosis, fecal and intestinal microecology detection, pathological diagnosis, raw materials for in vitro diagnostic reagents, standard substances and quality controls for in vitro diagnostic reagents, etc., making the content of the whole book more novel and rich. This book is compiled by an editorial committee composed of well-known entrepreneurs, experts and professors in IVD industry in China. It is a reference book for practitioners of IVD industry, medical laboratory and medical staffs all over the world.
