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Descrizione fisica	1 online resource (243 pages)
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Nota di contenuto	Introduction of nanozymes -- Nanozymes for in vitro diagnostics -- Nanozymes for live assays -- Nanozymes for emerging bioanalysis -- Nanozymes for antioxidant therapy -- Nanozymes for prooxidation therapy -- Nanozymes for emerging therapy -- Perspective.
Sommario/riassunto	This book aims to summarize the latest research progress of biomedical nanozymes in diagnostic and therapeutic related fields. In terms of diagnostics, it will cover in vitro diagnostics, live analysis, and some emerging bioanalysis. In terms of therapeutics, it will introduce antioxidant therapy, peroxidation therapy and emerging therapy respectively. Furthermore, the research results previously scattered in many journals and conferences worldwide are methodically edited and presented in a unified form. Based on the new ideas and developments presented in this book, it will be of interest to readers from different areas, such as chemistry, materials, nanoscience and nanotechnology, biomedical and clinical studies, etc.