

1. Record Nr.	UNINA9910164902103321
Autore	Lowenstein Thomas (Thomas Kennedy)
Titolo	The trials of Walter Ograd : the shocking murder, so-called confessions, and notorious snitch that sent a man to death row / / Thomas Lowenstein
Pubbl/distr/stampa	Chicago, Illinois : , : Chicago Review Press, , [2017]
Descrizione fisica	1 online resource
Disciplina	364.152/3092
Soggetti	Death row inmates - United States Murder investigation - United States Trials (Murder) - United States Judicial error - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.

2. Record Nr.	UNINA9910254186403321
Autore	Cheng Chao-Min
Titolo	In-Vitro Diagnostic Devices : Introduction to Current Point-of-Care Diagnostic Devices / / by Chao-Min Cheng, Chen-Meng Kuan, Chien-Fu Chen
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-19737-1
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (111 p.)
Disciplina	620
Soggetti	Biomedical engineering Biotechnology Public health Biomedical Engineering and Bioengineering Public Health
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction to In-Vitro Diagnostic Devices -- Polymeric-based In-Vitro Diagnostic Devices -- Low-cost In Vitro Diagnostic Technologies -- Glucose Sensor and its Potential Directions.
Sommario/riassunto	Addressing the origin, current status, and future development of point-of-care diagnostics, and serving to integrate knowledge and tools from Analytical Chemistry, Bioengineering, Biomaterials, and Nanotechnology, this book focusses on addressing the collective and combined needs of industry and academia (including medical schools) to effectively conduct interdisciplinary research. In addition to summarizing and detailing developed diagnostic devices, this book will attempt to point out the possible future trends of development for point-of-care diagnostics using both scientifically based research and practical engineering needs with the aim to help novices comprehensively understand the development of point-of-care diagnostics. This includes demonstrating several common but critical principles and mechanisms used in point-of-care diagnostics that address practical needs (e.g., disease or healthcare monitoring) using

two well-developed examples so far: 1) blood glucose meters (via electrochemistry); and, 2) pregnancy tests (via lateral flow assay). Readers of this book will come to fully comprehend how to develop point-of-care diagnostics devices, and will be inspired to contribute to a critical global cause – the development of inexpensive, effective, and portable in vitro diagnostics tools (for any purpose) that can be used either at home or in resource limited areas.
