

1. Record Nr.	UNINA9910585938903321
Autore	Kutner Andrzej
Titolo	Novel Strategies in the Development of New Therapies, Drug Substances and Drug Carriers
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (450 p.)
Soggetti	Chemistry Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book is conceived to promote synergy between research and industrial activities in the design and development of new drugs and, therefore, is not limited to any specific aspect of development. It covers the entire process from the identification of a molecular target, studies of drug-protein interactions, the modeling and optimization of the functional activity, design and chemical synthesis, biological evaluation, and the development of new pharmaceutical carriers. The original articles and reviews are focused on the design and development of new anticancer treatments, new anticancer low-molecular-weight agents as potential drug substances, and the elucidation of their mechanisms of action. The book also includes studies on novel modulators of the serotonergic system used to treat central nervous system disorders, novel agents against infectious diseases, and the development of anti-plasmodial and anti-inflammatory agents. The successful identification of new compounds for development as drug substances comes from rich sources of medicinal plants and medicinal chemistry approaches.

2. Record Nr.	UNINA9910220115803321
Autore	Young Stephanie
Titolo	Measuring Cooperative Biological Engagement Program (CBEP) performance : capacities, capabilities, and sustainability enablers for biorisk management and biosurveillance
Pubbl/distr/stampa	RAND Corporation, 2014 [Place of publication not identified], : Rand Corp, 2014
ISBN	0-8330-8976-5
Descrizione fisica	1 online resource
Disciplina	327.1/745
Soggetti	Biosecurity - Evaluation Biological arms control - Evaluation Public health surveillance - Evaluation Public Health Law, Politics & Government Health & Biological Sciences Epidemiology & Epidemics International Relations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	"The Cooperative Biological Engagement Program (CBEP) is the biological threat component of the Cooperative Threat Reduction program. It grew out of efforts to address risks associated with legacy biological agents, related materials, and technical expertise developed as part of the biological weapon program in the former Soviet Union. CBEP now partners with about 20 countries in different regions around the world and works with them to address diverse threats to international security, including terrorist organizations seeking to acquire pathogens of security concern; human, animal, and agricultural facilities operating with inadequate safety and security safeguards; and the spread of diseases with potential security or economic consequences. As the program has evolved since its inception two

decades ago, so too have its content and approaches to performance measurement. The objective of the research reported here was to build on existing work to develop a comprehensive evaluation framework and recommend metrics for assessing and communicating progress toward CBEP's goals. The report ultimately recommends a number of qualitative and quantitative indicators of CBEP performance, some that can be implemented immediately, some to be implemented later"--
