

1. Record Nr.	UNINA9910557413803321
Autore	Zampetaki Anna
Titolo	Entering the RNA Wonderland: Opportunities and Challenges for RNA Therapeutics in the Cardiovascular System
Pubbl/distr/stampa	Frontiers Media SA, 2020
Descrizione fisica	1 online resource (98 p.)
Soggetti	Physiology Science: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>This eBook is a collection of articles from a Frontiers Research Topic. Frontiers Research Topics are very popular trademarks of the Frontiers Journals Series: they are collections of at least ten articles, all centered on a particular subject. With their unique mix of varied contributions from Original Research to Review Articles, Frontiers Research Topics unify the most influential researchers, the latest key findings and historical advances in a hot research area! Find out more on how to host your own Frontiers Research Topic or contribute to one as an author by contacting the Frontiers Editorial Office: frontiersin.org/about/contact</p>

2. Record Nr.	UNINA9910970660503321
Titolo	Fifth Annual Symposium on Frontiers of Engineering / / National Academy of Engineering
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, c2000
ISBN	9780309183635 0309183634 9780309516426 0309516420
Edizione	[1st ed.]
Descrizione fisica	1 online resource (138 p.)
Disciplina	620
Soggetti	Engineering - Research - United States Engineering - Technological innovations - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front Matter -- Preface -- Contents -- Magnetic Recording: Winner of the Data Storage Technology Race -- Evolution of Large Multiprocessor Servers -- Network Survivability and Information Warfare -- Moving up the Information Food Chain: The Future of Web Search -- Genes, Chips, and the Human Genome -- Colloidal-Scale Engineering -- Design of Biomimetic Polymeric Materials -- Deregulating the Electric Grid: Engineering Challenges -- The Future of Nuclear Energy -- Renewable Energy Technologies: Today and Tomorrow -- Issues Associated with the Volume Manufacturing of Vertical-Cavity Surface-Emitting Lasers -- Optical Applications of Microelectromechanical Systems -- Career Flexibility in Rapidly Changing Times -- Break-out Session Outcomes -- Contributors -- Program -- Participants.
Sommario/riassunto	Frontiers of Engineering is the fifth book highlighting the presentations of the National Academy of Engineering's (NAE) annual symposium series, Frontiers of Engineering. The 1999 NAE Symposium on Frontiers of Engineering was held October 14-16, at the Academies' Beckman Center in Irvine, California. The 101 emerging engineering leaders (ages 30-45) from industry, academia, and federal laboratories who attended the meeting heard presentations and discussed cutting-edge

research and technical work in four engineering fields. Symposium speakers were asked to prepare extended summaries of their presentations, and it is those papers that are contained here. The intent of this book, and of the four that precede it in the series, is to describe the content and underpinning philosophy of this unique meeting and to highlight some of the exciting developments in engineering today.
