1.	Record Nr.	UNINA9910139118703321
	Titolo	Collaborative innovation in drug discovery : strategies for public and private partnerships / / edited by Dr. Rathnam Chaguturu ; Nobel Laureate Ferid Murad, foreword ; contributors Khusru Asadullah [and sixty four others]
	Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2014 ©2014
	ISBN	1-118-77816-2 1-118-77815-4
	Descrizione fisica	1 online resource (760 p.)
	Collana	Wiley Series on Technologies for the Pharmaceutical Industry
	Disciplina	615.1/9
	Soggetti	Drug Discovery Public-Private Sector Partnerships Drug development Public-private sector cooperation
	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 at the end of each chapters and index.
	Nota di contenuto	Cover; Title page; Copyright page; Dedication; Collaborative Drug Discovery Ethos; Contents; Foreword; Preface; About the Book; About the Editor; Contributors; Part I: Perspectives on Collaborative Innovation; 1: Productive Relationships in Research and Development between Government, Industry, and Universities; Universities, Government, and Industry: Historical Beginnings in Prussia; Refinement and Broad Adoption: the United States; Land Grants; Investments in Research; Intellectual Property; Impact on U.S. Economy; General Principles for Success; Governments; Universities; Industry 2: Divided We FallChallenges; Collaboration Models; Examples of Successful Biomedical Collaborations; Biomarkers Consortium; Predictive Safety Testing Consortium; SNP and SAEC Consortia; Principles of Collaboration; Governance, Administration, and Autonomy; Human Factors; Conclusion; References; 3: Innovation: Open Source and Nonprofit Models in Drug Discovery; Why Do People

Sommario/riassunto	Can academia save the pharmaceutical industry? The pharmaceutical industry is at a crossroads. The urgent need for novel therapies cannot stem the skyrocketing costs and plummeting productivity plaguing R&D, and many key products are facing patent expiration. Dr. Rathnam Chaguturu presents a case for collaboration between the pharmaceutical industry and academia that could reverse the industry's decline. Collaborative Innovation in Drug Discovery: Strategies for Public and Private Partnerships provides insight into the potential synergy of basing R&D in academia while leaving d