

1. Record Nr.	UNINA9910825339503321
Autore	Cordes Eugene H
Titolo	Hallelujah moments : tales of drug discovery / / Eugene H. Cordes
Pubbl/distr/stampa	New York, New York : , : Oxford University Press, , 2014 ©2014
ISBN	0-19-756286-8 0-19-933716-0 0-19-933715-2
Descrizione fisica	1 online resource (258 p.)
Collana	Oxford scholarship online
Disciplina	615.19
Soggetti	Drug development - History Drugs - Research Pharmaceutical chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Contents; Preface; Acknowledgments; 1. Seduced by Drug Discovery; 2. The Small Molecules of Life; 3. Proteins: Molecular Wonders in Three Dimensions; 4. Proteins Perform Multiple Functions: Enzymes, Receptors, Ion Channel Proteins; 5. Drug Discovery and Development: The Road from an Idea to Promoting Human Health; 6. Finasteride: The Gary and Jerry Show; 7. Basic Research, Snake Venoms, and ACE Inhibitors: Ondetti, Cushman, and Patchett; 8. Statins: Protection Against Heart Attacks and Strokes-Hallelujah!; 9. The Perils of Primaxin; 10. Avermectins: Molecules of Life Battle Parasites 11. Fludalanine: Nice Try But No Hallelujah 12. Diabetes Breakthroughs: Januvia and Janumet; NOTES; INDEX; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; X; Y; Z
Sommario/riassunto	Pharmaceutical drug discovery has wide-reaching and obvious effects on the lives of people everywhere, and yet the general public knows very little about the way in which these important products are conceived. We rely on pharmaceuticals to keep us healthy in countless ways, with almost no understanding of the process behind the creation of the drugs we use. In this book, Eugene Cordes reveals just how some of the most important and influential drugs are made. He shares his

firsthand knowledge of the drug-discovery world, having spent a long and distinguished career on both the academic and industrial side of pharmaceutical research.
