

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910790702103321 |
| 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 Hallelujah12. 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.
