Record Nr. UNINA9910452086103321 Autore Li Jie Jack Titolo Laughing gas, Viagra, and Lipitor [[electronic resource]]: the human stories behind the drugs we use / / Jie Jack Li Oxford: New York,: Oxford University Press, 2006 Pubbl/distr/stampa **ISBN** 0-19-756239-6 1-280-96578-9 0-19-534576-2 1-4294-2034-0 Descrizione fisica 1 online resource (329 p.) Collana Oxford scholarship online Disciplina 362.29/9 Soggetti Drugs Nitrous oxide Sildenafil Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Previously issued in print: 2006. Note generali Nota di bibliografia Includes bibliographical references (p. 281-294) and index. Nota di contenuto Foreword; Contents; 1 Cancer Drugs: From Nitrogen Mustards to Gleevec: 2 Drugs to Kill Germs: 3 Cardiovascular Drugs: From Nitroglycerin to Lipitor; 4 Sex and Drugs; 5 Drugs of the Mind; 6 Diabetes Drugs; 7 Anesthetics; 8 Anti-Inflammatory Drugs; 9 Reflections; Appendix A: Chemical Structures; Appendix B: Trademarks of the Drugs; Bibliography; Index The stories behind drug discovery are fascinating, full of human and Sommario/riassunto scientific interest. This is a book on the history of drug discovery that highlights the intellectual splendor of discoverers as well as the human frailty associated with them. History is replete with examples of breakthrough medicines that have saved millions of lives. Ether as an anesthetic by Morton; penicillin as an antibiotic by Fleming; and insulin as an anti-diabetic by Banting are just a few examples. The discoverers of these medicines are doubtlessly benefactors to mankind - for instance, without penicillin, 75% of us probably would not be alive because some of our parents or grandparents would have succumbed

to infections. The text is supplemented by many anecdotes, pictures