Record Nr. UNINA9910791142803321 Autore Martinez Alberto A. Titolo Science secrets: the truth about Darwin's finches, Einstein's wife, and other myths / / Alberto A. Martinez Pubbl/distr/stampa Pittsburgh, Pennsylvania:,: University of Pittsburgh Press,, [2011] ©2011 **ISBN** 1-322-02530-4 0-8229-8017-7 Descrizione fisica 1 online resource (345 p.) SCI034000 Classificazione Disciplina 500 Soggetti Science - History Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Includes bibliographical references and index. Nota di bibliografia Sommario/riassunto "Was Darwin really inspired by Galapagos finches? Did Einstein's wife secretly contribute to his theories? Did Franklin fly a kite in a thunderstorm? Did a falling apple lead Newton to universal gravity? Did Galileo drop objects from the Leaning Tower of Pisa? Did Einstein really believe in God? Science Secrets answers these questions and many others. It is a unique study of how myths evolve in the history of science. Some tales are partly true, others are mostly false, yet all illuminate the tension between the need to fairly describe the past and the natural desire to fill in the blanks. Energetically narrated, Science Secrets pits famous myths against extensive research from primary sources in order to accurately portray important episodes in the sciences. Alberto A. Martinez analyzes how such myths grow and rescues neglected facts that are more captivating than famous fictions. Moreover, he shows why opinions that were once secret and seemingly impossible are now scientifically compelling. The book includes new findings related to the Copernican revolution, alchemy, Pythagoras,

young Einstein, and other events and figures in the history of science"