1. Record Nr. UNINA9910810859903321 Autore Firestein Stuart Titolo Failure: why science is so successful // Stuart Firestein Pubbl/distr/stampa New York, New York:,: Oxford University Press,, [2016] ©2016 **ISBN** 0-19-939012-6 0-19-939011-8 Descrizione fisica 1 online resource (305 p.) Disciplina 501 Failure (Psychology) Soggetti Science - Philosophy Discoveries in science Lingua di pubblicazione Inalese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction -- Failing to define failure -- Fail better : advice from samuel beckett -- The scientific basis of failure -- The unreasonable success of failure -- The integrity of failure -- Teaching failure -- The arc of failure -- The scientific method of failure -- Failure in the clinic -- How to love your data when it's wrong : negative results --Philosopher of failure -- Funding failure -- Pharma failure -- A plurality of failures -- CODA. Sommario/riassunto The general public has a glorified view of the pursuit of scientific research. However, the idealized perception of science as a rule-based, methodical system for accumulating facts could not be further from the truth. Modern science involves the idiosyncratic, often bumbling search for understanding in uncharted territories, full of wrong turns, false findings, and the occasional remarkable success. In his seguel to Ignorance (Oxford University Press, 2012), Stuart Firestein shows us that the scientific enterprise is riddled with mistakes and errors - and

that this is a good thing! Failure: W