Record Nr. UNINA9910647299103321 Evidence contestation: dealing with dissent in knowledge societies // **Titolo** edited by Karin Zachmann [and three others] Pubbl/distr/stampa New York, NY:,: Routledge,, [2023] ©2023 **ISBN** 1-00-327350-5 1-000-83985-0 1-003-27350-5 Descrizione fisica 1 online resource (xvi, 329 pages): illustrations Collana Routledge Studies in the Philosophy of Science Series Disciplina 153.4/3 Soggetti Evidence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto

"This book examines the practices of contesting evidence in democratically constituted knowledge societies. It provides a multifaceted view of the processes and conditions of evidence criticism and how they determine the dynamics of de- and re-stabilization of evidence. Evidence is an essential resource for establishing claims of validity, resolving conflicts, and legitimizing decisions. In recent times, however, evidence is being contested with increasing frequency. Such contestations vary in form and severity-from questioning the interpretation of data or the methodological soundness of studies to accusations of evidence fabrication. The contributors to this volume explore which actors, for what reasons and to what effect, question evidence in fields such as the biological, environmental, and health sciences. In addition to actors inside academia, they examine the roles of various other actors, including citizen scientists, counter-experts, journalists, patients, consumers, and activists. The contributors tackle questions of how disagreements are framed and how they are used to promote vested interests. By drawing on methodological and theoretical approaches from a wide range of fields, this book provides a much-needed perspective on how evidence criticism influences the

development and state of knowledge societies and their political condition. Evidence Contestation will appeal to scholars and advanced students working in philosophy of science, epistemology, bioethics, science & technology studies, the history of science and technology, and science communication"--