Record Nr. UNINA9910812191003321 Animals as sentinels of environmental health hazards: Committee on **Titolo** Animals as Monitors of Environmental Hazards, Board on Environmental Studies and Toxicology, Commission on Life Sciences, National Research Council Pubbl/distr/stampa Washington, D.C., : National Academy Press, 1991 **ISBN** 1-280-21436-8 9786610214365 0-309-59489-8 0-585-08526-9 Edizione [1st ed.] Descrizione fisica 1 online resource (172 p.) Disciplina 615.9/02 Soggetti Toxicology - Animal models Biological monitoring Health risk assessment Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references (p. 137-158). Nota di contenuto Animals as Sentinels of Environmental Health Hazards -- Copyright --Preface -- Contents -- Executive Summary -- INTRODUCTION --Purpose of the Study -- Current Use of Animal Sentinels in Risk Assessment -- CONCEPTS AND DEFINITIONS -- Characteristics of Animal Sentinel Systems -- Species -- Exposure Sources -- Duration of Exposure -- Measures of Effect -- Reference Populations -- Objectives of Monitoring Animals Sentinels -- Advantages and Limitations of Animal Sentinel Systems -- Multifactorial Causality -- Measurement of Exposure and Extrapolation to Humans -- FOOD ANIMALS AS SENTINELS -- COMPANION ANIMALS AS SENTINELS -- FISH AND OTHER

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