Record Nr. UNINA9910778794603321 **Titolo** Indoor allergens [[electronic resource]]: assessing and controlling adverse health effects / / Andrew M. Pope, Roy Patterson, and Harriet Burge, editors; Committee on the Health Effects of Indoor Allergens, Division of Health Promotion and Disease Prevention, Institute of Medicine Washington, D.C., : National Academy Press, 1993 Pubbl/distr/stampa **ISBN** 1-280-19639-4 9786610196395 0-309-58514-7 0-585-02260-7 Descrizione fisica 1 online resource (320 p.) Altri autori (Persone) PopeAndrew MacPherson <1950-> PattersonRoy <1926-2002.> BurgeHarriet Disciplina 616.2/02 Soggetti Respiratory allergy Indoor air pollution Allergens Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. ""Indoor Allergens""; ""Copyright""; ""Preface""; ""Acknowledgments""; Nota di contenuto ""Contents""; ""Executive Summary""; ""INTRODUCTION""; ""The Allergic Reaction""; ""MAGNITUDE OF THE PROBLEM""; ""AGENTS, SOURCES, AND SOURCE CONTROLS""; ""MECHANISMS OF IMMUNE FUNCTION""; ""MEDICAL TESTING METHODS""; ""Medical History""; ""Skin Tests""; ""In Vitro Tests""; ""Pulmonary Function Tests""; ""ASSESSING EXPOSURE AND RISK""; ""ENGINEERING CONTROL STRATEGIES""; ""THE ROLE OF EDUCATION""; ""RECOMMENDATIONS AND RESEARCH AGENDA"";

DISEASES""

""Recommendations""; ""AGENTS, SOURCES, SOURCE CONTROLS, AND

""Dust Mite, Cockroach, and Other Arthropoda"""MEDICAL TESTING METHODS""; ""Skin Tests""; ""Pulmonary Function Tests""; ""ASSESSING EXPOSURE AND RISK""; ""ENGINEERING CONTROL STRATEGIES""; ""THE

ROLE OF EDUCATION""; ""Patients""; ""Health Care Providers""; ""Engineers, Architects, and Building Maintenance Personnel""; ""Research Agenda""; ""MAGNITUDE AND DIMENSIONS OF SENSITIZATION AND DISEASE""; ""AGENTS, SOURCES, SOURCE CONTROLS, AND DISEASES""; ""Dust Mite, Cockroach, and Other Arthropoda""; ""Mammals and Birds""; ""Microbial Allergens""; ""Chemicals""; ""PLANTS AND PLANT PRODUCTS"" ""MECHANISMS OF IMMUNE FUNCTION"""MEDICAL TESTING METHODS"": ""Medical History and Diagnosis"": ""Skin Tests"": ""In Vitro Tests""; ""Pulmonary Function""; ""ASSESSING EXPOSURE AND RISK""; ""ENGINEERING CONTROL STRATEGIES""; ""1 Introduction""; ""ALLERGENS AND THE INDOOR ENVIRONMENT"": ""CONCEPTS AND DEFINITIONS""; ""SCOPE AND ORGANIZATION OF THE REPORT""; ""2 Magnitude and Dimensions of Sensitization and Disease Caused by Indoor Allergens""; ""IMMUNOLOGIC SENSITIZATION""; ""Risk Factors""; ""Other Types of Sensitization""; ""DISEASES"" ""Common Diseases Clearly Related to Allergy and IgE Antibody"""" ALLERGIC ASTHMA""; ""Definition and Diagnosis""; ""Attributable Fraction""; ""Prevalence""; ""Incidence""; ""Impact""; ""Trends Over Time""; ""Risk factors""; ""Demographics""; ""ALLERGIC RHINITIS""; ""Prevalence and Incidence""; ""Risk Factors""; ""ECZEMA""; ""Atopic Dermatitis""; ""Allergic Contact Dermatitis""; ""Less Common Diseases Clearly Related to Allergy""; ""ALLERGIC BRONCHOPULMONARY ASPERGILLOSIS""; ""Prevalence""; ""HYPERSENSITIVITY PNEUMONITIS"": ""Prevalence""; ""Disease Severity""; ""Risk Factors"" ""HUMIDIFIER FEVER"""Prevalence""; ""Common Diseases Possibly Related to Allergy""; ""SINUSITIS""; ""Prevalence and Severity""; ""Risk Factors""; ""CHRONIC BRONCHITIS""; ""SICK BUILDING SYNDROME""; ""SPECIFIC BUILDING-RELATED ILLNESS""; ""ACUTE RESPIRATORY ILLNESSES""; ""CONCLUSIONS AND RECOMMENDATIONS""; ""3 Agents, Sources, Source Controls, and Diseases""; ""DUST MITE, COCKROACH, AND OTHER ARTHROPODA""; ""Dust Mites as a Source of Indoor Allergens"": ""DUST MITE ALLERGENS"": ""COMMERCIALLY AVAILABLE ALLERGEN EXTRACTS": ""Insects as a Source of Indoor Allergens"": ""DOMESTIC COCKROACHES"" ""Measuring Exposure to House Dust Allergens""