



Air Pollution and Health Effects [

Nadadur, Srikanth S
Hollingsworth, John W

Springer

Medicine Pharmacology Metabolic diseases Respiratory organs-
Epidemiology Environmental health Biomedicine Pharmacology
Toxicology Environmental Health Epidemiology Metabolic Diseases
Pneumology/Respiratory System

Monografía

Exposure to ambient air pollutants, both indoors and outdoors has been associated with the exacerbation and also in the etiology of diverse human diseases. This book offers an overview of our current understanding of air pollution health risks and how this knowledge is being used in the regulatory, therapeutic intervention measures to protect the public health and reduce the disease burden caused by acute and long-term exposure to air pollutants. Air Pollution and Health Effects provides readers with a comprehensive understanding of air pollution health risks, morbidity and the global disease burden, whilst also delivering critical review on state of the art research so as to gain a fundamental understanding of the biological mechanisms involved in the etiology of air pollution-induced diseases. Chapters range from pregnancy outcomes and pre-term birth, carcinogens in the ambient aerosol and the health consequences of indoor biomass burning. Special emphasis is placed on regional and local air pollution and its impact on global health along with suitable preventive and interventional measures. With contributions from international experts in the field this volume is a valuable guide for researchers and clinicians in toxicology, medicine and public health as well as industry and government regulatory scientists involved in health protection

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhemF0ei5yZW4vMTc0NTk4MDI>

Título: Air Pollution and Health Effects [Recurso electrónico] edited by Srikanth S Nadadur, John W Hollingsworth

Editorial: New York [etc.] Springer

Descripción física: XV, 439 p. 60 il., 39 il. en color

Mención de serie: Molecular and Integrative Toxicology 2168-4219

Contenido: Reactive Ambient Particles -- Impacts of Air Pollution on Reproductive Health -- Air Pollution and Pregnancy Outcomes -- Air Pollution and Asthma -- Air pollution and chronic obstructive airway disease- Airborne Carcinogens {u2013} Mechanisms of Cancer -- Molecular epidemiology focused on airborne carcinogens -- Diabetes and metabolic syndrome -- Air Pollution, Lipids and Atherosclerosis -- Particulate Air Pollution and CNS Health.-Innate and adaptive immunity -- Genetics -- Urban Air Pollution and Health in Developing Countries -- Using Science to Shape Policy

Detalles del sistema: Modo de acceso: Word Wide Web Modo de acceso: World Wide Web

Fuente de adquisición directa: Springer (e-Books)

ISBN: 9781447166696 978-1-4471-6669-6 9781447166689

Autores: Nadadur, Srikanth S Hollingsworth, John W

Punto acceso adicional serie-Título: Molecular and Integrative Toxicology 2168-4219

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es