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Titolo	Air pollution and health [[electronic resource] /] / Jon Ayres, Robert Maynard, Roy Richards [editors]			
Pubbl/distr/stampa	London, : Imperial College Press			
	Hackensack, N.J., : distributed by World Scientific, c2006			
ISBN	1-281-86741-1			
	9786611867416 1-86094-923-1			
Descrizione fisica	1 online resource (264 p.)			
Collana	Air pollution reviews ; ; 3			
Altri autori (Persone)	AyresJ. G MaynardRob			
	RichardsRoy			
Disciplina	615.902			
Soggetti	Air - Pollution - Physiological effect			
	Particles - Physiological effect			
	Aerosols - Physiological effect Electronic books.			
Lingua di pubblicazione	Inglese Materiale a stampa			
Livello bibliografico	Malenale a stampa Monografia			
Note generali				
Nota di bibliografia	Description based upon print version of record. Includes bibliographical references and index.			
Nota di contenuto	CONTENTS ; CONTRIBUTORS ; Preface ; 1			
Nota di contenuto	The Role of the Nose in Health and Disease			
	; 1 Introduction ; 2 The Nose as a Defender of the Airway ; 2.1 Filtration of Suspended Particulate Matter			
	; 2.2 Humidincation of Inspired Air ; 2.3 The			
	Nose as a Heat Exchanger 2.4 Mucociliary Clearance 2.5 Innervation of the			
	Nose and Nasal Reflexes ; 3 Effects of			
	Pollutants on the Nose ; 3.1 Effects on			
	Sensory Nerves ; 3.2 Effects on Mucociliary			
	Clearance ; 3.3 Effects on Epithelial Cells			
	; 3.4 Effects on Immune System ; 3.5 Rhinitis and Air Pollution			
	4 Summary References ; 2 Cardiovascular Effects of			
	Particles ; 1 Introduction ; 2			

1.

	Epidemiology; 2.1 Air Pollution and Mortality; 2.2 Air Pollution and Cardiovascular Mortality and Morbidity; 2.3 Pollutants Implicated in Cardiovascular Health Effects; 3 Potential Mechanisms3.1 The Inflammatory Hypothesis3.2 The				
	Autonomic Hypothesis	2	; 3.3 Air Pollution and ; 4 Future		
	Coronary Vasoconstriction		,		
	Experimental Research and Considerations in Exposure Studies ; References ; 3 Point Sources of Air Pollution - Investigation of Possible Health Effects Using Small Area Methods ; 1 Introduction				
	; 2 Data Sources	0.0 Deputation	Dete		
	2.1 Health Data Exposure Assessment	2.2 Population	2.4 Socioeconomic	; 2.3	
	Confounding	·			
	Emissions on the Health of Local Populations ; 3.1 Example of a Point Source Investigation ; 3.2 Cluster Investigation ; 4 Conclusions ; References				
	4 Characterisation of Airbo				
Sommario/riassunto	Mechanisms of Toxicity: An Experimental Approach This invaluable volume, the third in the series <i>Air Pollution</i>				
Sommano/massumo	Reviews, addresses particular questions relating to air pollution				
	and its effect on health. It deals with the impact of nasal disease on				
	lung exposure, how pollutants are distributed within the lung, and the				
	uncertainties with regard to defining the dose to the lung. It takes a				
	tangential look at the lung dose by exploring the possibility of				
	obtaining clues from occupational medicine. Toxicologically, the book examines the possible methodology for exploring how particles and				
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	their toxicity can be invest	iyaleu, anu iooks			