

1. Record Nr.	UNINA9910136604303321
Titolo	Allergy and Immunotoxicology in Occupational Health // edited by Takemi Otsuki, Claudia Petrarca, Mario Di Gioacchino
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2017
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (159 p.)
Collana	Current Topics in Environmental Health and Preventive Medicine, , 2364-8333
Disciplina	610
Soggetti	Public health Immunology Pharmacology Allergy Public Health Pharmacology/Toxicology Allergology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Chapter 1: Suppressive effects of asbestos exposure on the human immune surveillance system -- Chapter 2: Silica-induced immunotoxicity: chronic and aberrant activation of immune cells -- Chapter 3: Engineered nano materials and allergy -- Chapter 4: Allergens in Occupational Allergy: Prevention and Management. Focus on Asthma -- Chapter 5: Particulate-driven type-2 immunity and allergic responses -- Chapter 6: Traditional and Emerging Occupational AsthmaOAI in Japan -- Chapter7: Skin sensitization model based on only animal data by qualitative structure-toxicity relationships (QSTR) approach -- Chapter 8: Non-industrial indoor environments and work-related asthma, a review -- Chapter 9: Combined effect on Immune and Nervous System of Aluminum Nanoparticles -- Chapter 10: Non Pulmonary Effects of Isocyanates -- Chapter 11: Skin Exposure to Nanoparticles. ><.
Sommario/riassunto	This book offers a collection of the latest clinical and research findings related to allergies, one of the most frequently treated conditions in

occupational medicine. The chapters not only cover asthma but also elaborate on contact dermatitis, rhinitis, and other allergic conditions, providing readers with a comprehensive overview of the substances disrupting autoimmunity and their effects on the human body. Allergy and Immunotoxicology in Occupational Health is a valuable resource for professionals and researchers in the occupational health sector, who will discover novel insights into immune effects, providing a foundation for future considerations of the health impairments caused by environmental and occupational exposure to these substances.

---