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Titolo	Allergy and Immunotoxicology in Occupational Health - The Next Step // edited by Takemi Otsuki, Mario Di Gioacchino, Claudia Petrarca
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ISBN	981-15-4735-1
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Descrizione fisica	1 online resource (230 pages)
Collana	Current Topics in Environmental Health and Preventive Medicine, , 2364-8333
Disciplina	616.9803
Soggetti	Allergy Occupational medicine Allergology Occupational Medicine/Industrial Medicine Al·lèrgia Immunotoxicologia Malalties autoimmunitàries Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Mechanisms of action of inhaled particulates on allergic lung inflammation -- 2 Metal Nanoparticle Health Risk Assessment -- 3 Immune toxicity of and allergic responses to nanomaterials -- 4 Inflammation and environmental (ultrafine) nanoparticles -- 5 Monitoring Nanomaterials in the Workplace -- 6 immunotoxicity of nanoparticles -- 7 Occupational Respiratory Allergic Diseases: Occupational Asthma -- 8 Occupational Respiratory Allergic Diseases: Occupational Rhinitis -- 9 Occupational Skin Diseases -- 10 Expanding concept of immune reconstitution inflammatory syndrome: a new view regarding how the immune system fights exogenous pathogens -- 11 Workplace Risk Assessment in Occupational Allergology -- 12 Pesticide and Immunotoxicology -- 13 Clinical evaluation of plasma decoy receptor 3 levels in silicosis -- 14 Reduction of anti-tumor immunity caused by asbestos exposure.
Sommario/riassunto	This book presents a collection of the latest clinical and research

findings in the field of allergy and immunotoxicology, covering the allergic responses to various nanoparticles and nanomaterials, posttreatment immune reconstruction, and monitoring the workplace environment. Following on from its acclaimed predecessor, the book provides readers with novel insights into immune effects, autoimmune diseases, and the immunotoxicity of various substances, such as silica and asbestos. *Allergy and Immunotoxicology in Occupational Health - The Next Step* invites readers in the occupational health sector to reflect on critical yet unresolved questions, and provides a foundation for future research on the health impairments resulting from environmental and occupational exposure to these substances.
