

1. Record Nr.	UNINA9910454183803321
Titolo	Principles and methods for assessing autoimmunity associated with exposure to chemicals [[electronic resource] /] / first draft prepared by the World Health Organization Collaborating Centre for Immunotoxicology and Allergic Hypersensitivity at the National Institute for Public Health and the Environment (RIVM), Bilthoven, The Netherlands, in conjunction with an international group of experts
Pubbl/distr/stampa	Geneva, : World Health Organization, 2006
ISBN	1-281-30753-X 9786611307530 92-4-068250-3
Descrizione fisica	1 online resource (359 p.)
Collana	Environmental health criteria, , 0250-863X ; ; 236
Disciplina	616.97807
Soggetti	Autoimmunity Autoimmune diseases - Diagnosis Organic compounds Inorganic compounds Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Published under the joint sponsorship of the United Nations Environment Programme, the International Labour Organization and the World Health Organization, and produced within the framework of the Inter-Organization Programme for the Sound Management of Chemicals."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	TITLE; COPYRIGHT; CONTENTS; NOTE TO READERS OF THE CRITERIA MONOGRAPHS; PREAMBLE; WHO TASK GROUP ON ENVIRONMENTAL HEALTH CRITERIA ON PRINCIPLES AND METHODS FOR ASSESSING AUTOIMMUNITY ASSOCIATED WITH EXPOSURE TO CHEMICALS; ACRONYMS AND ABBREVIATIONS; 1. SUMMARY; 2. INTRODUCTION AND DEFINITIONS OF AUTOIMMUNITY AND AUTOIMMUNE DISEASE; 3. INTRODUCTION TO THE IMMUNE SYSTEM: FOCUS ON AUTOIMMUNE MECHANISMS; 4. INTRINSIC FACTORS IN AUTOIMMUNITY; 5. CLINICAL EXPRESSION OF HUMAN AUTOIMMUNE DISEASES; 6. EPIDEMIOLOGY; 7.

MECHANISMS OF CHEMICAL-ASSOCIATED AUTOIMMUNE RESPONSES
8. CHEMICAL/PHYSICAL AGENTS AND AUTOIMMUNITY9. NON-
CHEMICAL FACTORS IN AUTOIMMUNITY; 10. ANIMAL MODELS TO
ASSESS CHEMICAL-INDUCED AUTOIMMUNITY; 11. HUMAN TESTING FOR
AUTOIMMUNE DISEASE; 12. RISK ASSESSMENT; 13. CONCLUSIONS AND
RECOMMENDATIONS; TERMINOLOGY; REFERENCES; RESUME; RESUMEN;

Sommario/riassunto

This new volume in the Environmental Health Criteria series provides a framework for the evaluation of the role of chemical risk factors in the development of autoimmune diseases. In addition to a general introduction to autoimmune mechanisms and clinical expression of autoimmune diseases, a discussion of mechanisms of chemical-associated autoimmune responses precedes information on a range of chemical and other agents. Animal models and human testing for autoimmune disease and the application of information in risk assessment are presented. This book will be useful to biology and toxicology s
