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**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