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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	A population management model of asthma and allergy / Tari Haahtela, Olof Selroos -- Population health management / Monica J. Federico, Katherine Johnston -- Management of severe asthma in adults / Eileen Wang, Nicole Barberis, Rohit Katial -- Management and prevention of severe asthma in children / Anne M. Fitzpatrick -- Exhaled nitric oxide as a biomarker for asthma in children / Joseph D. Spahn, Jonathan Malka -- Blood and sputum eosinophils as a biomarker for selecting and adjusting asthma medication / Claudia L. Gaefke, Tara F. Carr -- Regulatory aspects of pediatric biomarkers for assessing medication response / Gilbert J. Burckart, Dionna J. Green -- Discovery and validation of new biomarkers fo personalizing asthma therapy / Kian Fan Chung -- Pharmacogenomics and applications to asthma management / Emily J. Pennington, Michael E. Wechsler, Victor E. Ortega -- Environmental assessment and control / Perdita Permaul, Wanda Phipatanakul -- Phenotype and genotype determinants of asthma treatments / Fernando Holguin -- Predicting and preventing asthma exacerbations / Dr. Heather Hoch, Dr. Andrew H. Lui -- School-centered asthma programs / Lisa Cicutto -- Systems biology approaches to asthma management / Yasmeen Nkrumah-Elie, Nichole Reisdorph -- The microbiome in asthma / Yvonne J. Huang -- Preventing the development of asthma / Jeffrey R. Stokes, Leonard B.

Bacharier -- Identifying and preventing the progression of asthma to chronic obstructive pulmonary disease / Padmaja Subbarao, Malcolm R. Sears -- Imaging procedures and bronchial thermoplasty for asthma assessment and intervention / Shweta Sood, Mario Castro -- Future directions in asthma management / Stanley J. Szeffler, Michael E. Wechsler.

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