

1. Record Nr.	UNINA9910483544203321
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Titolo	Pathology of Lung Disease : Morphology – Pathogenesis – Etiology // by Helmut Popper
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-55743-X
Edizione	[2nd ed. 2021.]
Descrizione fisica	1 online resource (XXII, 749 p. 872 illus., 834 illus. in color.)
Disciplina	616.24
Soggetti	Pathology Respiratory organs - Diseases Medicine - Research Biology - Research Diseases Oncology Pneumology Biomedical Research Malalties del pulmó Patologia Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1 Development of the Lung -- Chapter 2 Normal Lung -- Chapter 3 Pediatric Pulmonary Pathology -- Chapter 4 Edema -- Chapter 5 Air Filling Diseases -- Chapter 6 Airway Diseases -- Chapter 7 Smoking Related Lung Diseases -- Chapter 8 Pneumonia -- Chapter 9 Lung Diseases Based on Adverse Immune Reactions -- Chapter 10 Eosinophilic Lung Diseases -- Chapter 11 Vascular Lung Diseases -- Chapter 12 Metabolic Lung Diseases -- Chapter 13 Environmentally Induced Lung Diseases and Pneuconiosis -- Chapter 14 Iatrogenic Lung Pathology -- Chapter 15 Bronchoalveolar Lavage as a Diagnostic and Research Tool -- Chapter 16 Lung Transplantation-Related Pathology -- Chapter 17 Lung Tumors -- Chapter 18 Metastasis -- Chapter 19 Molecular Pathology of Lung Tumors -- Chapter 20

Immunotherapy of Lung Tumors -- Chapter 21 Diseases of the Pleura
-- Chapter 22 Lung Tumors in Experimental Models -- Chapter 23
Handling of Tissues and Cells.

Sommario/riassunto

This well-illustrated book covers the full range of lung and pleural diseases from the pathologic standpoint. It has been updated from the first edition by including the most recent molecular data for the different lung diseases, tumor as well as non-tumor ones. New diagnostic tests are included, new aspects for the understanding of diseases have been added. Both diseases of adults and pediatric lung diseases are presented. The chapter on lung development has been expanded due to the many new findings being reported since the first edition. The book will serve as an excellent guide to the diagnosis of these diseases, but in addition it explains the disease mechanisms and etiology. Genetics and molecular biology are also discussed whenever necessary for a full understanding. The author is an internationally recognized expert who runs courses on lung and pleural pathology attended by participants from all over the world. In compiling this book, he has drawn on more than 30 years' experience in the field.
