

1. Record Nr.	UNISA990000332680203316
Titolo	Physics, chemistry and application of nanostructures : reviews and short notes to Nanomeeting'99 : Minsk, Belarus, May 17-21, 1999 / V. E. Borisenko... [et al] (and)
Pubbl/distr/stampa	Singapore : Word Scientific, c1999
ISBN	981-02-3889-4
Descrizione fisica	XIX, 414 p. : ill. ; 25 cm
Collocazione	620 PHY
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910300074703321
Autore	Lee Kyung Soo
Titolo	Radiology illustrated Chest radiology // Kyung Soo Lee [and three others]
Pubbl/distr/stampa	Heidelberg, Germany : , : Springer, , 2014
ISBN	3-642-37096-9
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (xvii, 283 pages) : illustrations (some color)
Collana	Radiology Illustrated, , 2196-114X
Disciplina	617.540757
Soggetti	Chest - Radiography Chest - Diseases - Diagnosis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISSN: 2196-114X."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1 Focal Lung Diseases -- Ch 1-1 Nodule -- Ch 1-1a Solid nodule -- Ch 1-1b Ground-glass opacity nodule -- Ch 1-2 Mass -- Ch 1-3 Consolidation -- Ch 1-3a Lobar consolidation -- Ch 1-3b Nodular consolidation -- Ch 1-4 Reticular or linear pattern -- Ch 1-5 Comet tail sign -- Ch 1-6 CT halo sign -- Ch 1-7 Galaxy sign -- Ch 1-8

Reversed halo sign -- Ch 1-9 Tree-in-bud sign -- Ch 1-10 Gloved-finger or tooth-paste sign -- Ch 1-11 Decreased opacity with cystic airspace -- Ch 1-11a Decreased opacity with cystic airspace wall, cavity -- Ch 1-11b Decreased opacity with cystic airspace wall, cyst -- Ch 1-12 Decreased opacity without cystic airspace -- Ch 1-12a Decreased opacity without cystic airspace, mosaic perfusion -- Ch 1-12 b Decreased opacity without cystic airspace, airway disease -- Ch 1-12 Air crescent sign -- Ch 1-13 signet ring sign -- Chapter 2 Diffuse Lung Diseases -- Ch 2-1 Interlobular septal thickening -- Ch 2-1a Smooth thickening -- Ch 2-1b Nodular thickening -- Ch 2-2 Intralobular lines -- Ch 2-2a Intralobular lines with reticulation -- Ch 2-2b Intralobular lines with interlobular septal thickening -- Ch 2-2c Intralobular lines with ground-glass opacity -- Ch 2-3 Honeycombing -- Ch 2-3a Honeycombing with subpleural or basal predominance -- Ch 2-3b Honeycombing with upper lung zone predominance -- Ch 2-4 Small nodular or micronodular pattern -- Ch 2-4a Small nodular lesions with centrilobular distribution -- Ch 2-4b Small nodular lesions with perilymphatic distribution -- Ch 2-4c Small nodular lesions with random (military) distribution -- Ch 2-4d Multiple nodular or mass or mass-like pattern -- Ch 2-5 Ground-glass opacity with reticulation -- Ch 2-5a Ground-glass opacity with reticulation and traction bronchiectasis -- Ch 2-5b Crazy-paving appearance -- Ch 2-6 Ground-glass opacity without reticulation -- Ch 2-6a Ground-glass opacity without reticulation and peripheral or patchy distribution -- Ch 2-6b Ground-glass opacity without reticulation and small nodules -- Ch 2-6c Ground-glass opacity without reticulation and diffuse distribution -- Ch 2-7 Consolidation -- Ch 2-7a Consolidation with diffuse distribution -- Ch 2-7b Consolidation with subpleural distribution -- Ch 2-8 Decreased opacity with cystic airspace -- Ch 2-8a Decreased opacity with cystic airspace and cystic wall (cavity and cysts) -- Ch 2-8a1 Decreased opacity with cystic airspace and cystic wall, cavities -- Ch 2-8a2 Decreased opacity with cystic airspace and cystic wall, cysts -- Ch 2-8b Decreased opacity without cystic airspace but without wall (emphysema) -- Ch 2-9 Decreased opacity without cystic airspace, mosaic attenuation -- Ch 2-9a Decreased opacity without cystic airspace, vascular -- Ch 2-9b Decreased opacity without cystic airspace, obstructive airway diseases -- Ch 2-10 Decreased opacity without cystic airspace, airway diseases.

Sommario/riassunto

The purpose of this atlas is to illustrate how to achieve reliable diagnoses when confronted by the different abnormalities, or “disease patterns”, that may be visualized on CT scans of the chest. The task of pattern recognition has been greatly facilitated by the advent of multidetector CT (MDCT), and the focus of the book is very much on the role of state-of-the-art MDCT. A wide range of disease patterns and distributions are covered, with emphasis on the typical imaging characteristics of the various focal and diffuse lung diseases. In addition, clinical information relevant to differential diagnosis is provided and the underlying gross and microscopic pathology is depicted, permitting CT–pathology correlation. The entire information relevant to each disease pattern is also tabulated for ease of reference. This book will be an invaluable handy tool that will enable the reader to quickly and easily reach a diagnosis appropriate to the pattern of lung abnormality identified on CT scans.