

1. Record Nr.	UNINA9910829168303321
Titolo	Lung liquids / / sponsored by the CIBA Foundation
Pubbl/distr/stampa	Amsterdam, : Elsevier/Excerpta Medica/North Holland New York, : American Elsevier, 1976 Amsterdam : , : Elsevier/Excerpta Medica/North Holland New York : , : American Elsevier, , 1976
ISBN	9786613693969 9781280783579 1280783575 9780470720202 0470720204 9780470717882 0470717882
Edizione	[1st ed.]
Descrizione fisica	1 online resource (342 pages) : illustrations
Collana	Ciba Foundation symposium ; ; 38 (new ser.)
Disciplina	612/2
Soggetti	Lungs Body fluids Biological transport
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Held at the Ciba Foundation, London, 22-24 April 1975."
Nota di bibliografia	Includes bibliographies and indexes.
Nota di contenuto	Lung Liquids; Contents; Introduction: goals of the meeting; Ultrastructural basis for alveolar-capillary permeability to protein; Discussion; Permeability of pulmonary vascular endothelium; Discussion; The permeability of lung capillary and alveolar walls as determinants of liquid movements in the lung; Discussion; Interstitial fluid and transcapillary fluid balance in the lung; Discussion; Dynamics of subatmospheric pressure in the pulmonary interstitial fluid; Discussion; Effect of lung inflation on alveolar permeability to solutes; Discussion; General Discussion I Comparative aspects of salt and water transport across lung epithelium Discussion; Transport of ions and water across the epithelium of fish gills; Discussion; Coupling of water to solute movement in isolated

gastric mucosa; Discussion; Ion transport across amphibian lung; Discussion; Ion transport and water flow in the mammalian lung; Discussion; Carbonate dehydratase (carbonic anhydrase) and the fetal lung; Discussion; Lung carbonate dehydratase (carbonic anhydrase), CO₂ stores and CO₂ transport; Discussion; General Discussion II; Mechanism of alveolar flooding in acute pulmonary oedema Discussion Intracellular and subcellular oedema and dehydration; Discussion; General Discussion III; Clinical disorders of lung liquid; Discussion; Closing remarks; Index of contributors; Subject index

Sommario/riassunto

The Novartis Foundation Series is a popular collection of the proceedings from Novartis Foundation Symposia, in which groups of leading scientists from a range of topics across biology, chemistry and medicine assembled to present papers and discuss results. The Novartis Foundation, originally known as the Ciba Foundation, is well known to scientists and clinicians around the world.
