

1. Record Nr.	UNISA990001076730203316
Titolo	Complex Analysis and Spectral Theory : Seminar, Leningrad 1979-80 / edited by V.P. Havin and N.K. Nikol'skii
Pubbl/distr/stampa	Berlin : Springer verlag, 1981
Descrizione fisica	IV, 480 p. : ill. ; 24 cm
Collana	Lecture notes in mathematics ; 864
Disciplina	515.722
Collocazione	510 LNM 864
Lingua di pubblicazione	Non definito
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9911019279503321
Titolo	Ciba Foundation Symposium : development of the lung // edited by A. V.S. de Reuck and Ruth Porter
Pubbl/distr/stampa	London, : J. & A. Churchill, 1967
ISBN	9786613679468 9781280768699 128076869X 9780470719473 0470719478 9780470717028 0470717025
Descrizione fisica	1 online resource (466 p.)
Collana	Ciba Foundation symposium
Altri autori (Persone)	De ReuckAnthony V. S PorterRuth
Disciplina	600
Soggetti	Lungs Respiration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Note generali	Proceedings of the Symposium on Development of the Lung, held Nov. 1-3, 1965.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	<p>DEVELOPMENT OF THE LUNG; Contents; Chairman's opening remarks; Gas transport from the external environment to the cell; Discussion; Variation of chemical potential with temperature*; Some implications of the dynamics of gas transfer in water-breathing dogs; Discussion; Evolution between air and water; Discussion; Quantitative aspects of vertebrate gas exchange; Discussion; The embryology of the lung; Discussion; Postnatal growth of the lung and pulmonary gas-exchange capacity; Discussion; A morphological contribution to the development of the human lung: observations in the non-retracted lung</p> <p>General DiscussionThe alveolar lining layer; Discussion; Physiological consequences of the apposition of blood and gas in the lung; Discussion; The alveolar lining layer; Discussion; General Discussion; Comparative properties of the lungs and the placenta: a graphical analysis of placental gas exchange; Discussion; The oxygen supply of the foetus; Discussion; Carriage of oxygen in the blood of the foetus; Discussion; Oxygen consumption of the placenta and foetal membranes in the sheep; Discussion; General Discussion; Carbon monoxide and oxygen saturation; Oxygen consumption and the placenta</p> <p>Surface-active lipoproteinInitiation of respiration; Discussion; Pulmonary circulation in the foetus and the newborn; Discussion; Uptake of liquid from the lungs at the start of breathing; Group Discussion; Discussion; Surfactant and lung collapse; Observations of homoeostatic regulation; Nature of homoeostatic regulation; Evolution of homoeostatic regulation; Transport across membranes; Chairman's closing remarks; Author Index; Subject Index</p>
Sommario/riassunto	<p>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.</p>