

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

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 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 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

Sommario/riassunto

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