

1. Record Nr.	UNINA9910144849303321
Titolo	Ciba Foundation Symposium on Somatic Stability in the Newly Born [[electronic resource]] : [Papers and discussions] / / Editors for the Ciba Foundation: G.E.W. Wolstenholme and Maeve O'Connor
Pubbl/distr/stampa	London, : J. & A. Churchill, 1961
ISBN	1-280-76870-3 9786613679475 0-470-71923-0 0-470-71674-6
Descrizione fisica	1 online resource (412 p.)
Collana	Ciba Foundation symposium
Altri autori (Persone)	WolstenholmeG. E. W (Gordon Ethelbert Ward) O'ConnorMaeve
Disciplina	618.9201
Soggetti	Newborn infants Somatic cells Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Proceedings of a Ciba Foundation symposium held 24-26, January 1961.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	CIBA FOUNDATION SYMPOSIUM ON SOMATIC STABILITY IN THE NEWLY BORN; CONTENTS; Chairman's opening paper : Characteristics of the newly born; Effect of nutrition on the stage of development of the young at birth in farm animals; Discussion; Kidney function and the excretion of water and solutes; Discussion; Metabolic effects of fasting and food; Discussion; Carbohydrate metabolism and the role of the liver; Discussion; Biochemical changes occurring during asphyxia at birth and some effects on the heart The metabolic changes in respiratory distress syndrome of prematurity seen as a failure of somatic compensations for asphyxiation; Discussion; Metabolic rate and body temperature in the newly born; Endocrine and metabolic aspects of the development of homoeo-thermy in the rat; Discussion; The physics and physiology of the development of homoeothermy; Oxygen consumption and hypoxia in the newborn animal; Discussion; The stability of the cardiovascular system;

Discussion; The endocrine function of the newborn; Discussion;
Enzymes in the development of homoeostatic mechanisms; Discussion
The relevance of anencephaly to problems of somatic
stabilityDiscussion; The stability of the nervous system during
development; Discussion; Short communication Pulmonary syndrome in
newborn foals; Discussion; Clinical aspects of stability; Discussion;
Informal summary of the clinical implications of the proceedings;
Informal assessment of the veterinary significance of the proceedings;
General Discussion
