1. Record Nr. UNINA9911019658403321

Titolo	Ciba Foundation symposium [on] the thymus : experimental and clinical studies ; in honour of Sir Macfarlane Burnet. Ed. by G. E. W. Wolstenholme and Ruth Porter
Pubbl/distr/stampa	London, : J. & A. Churchill, 1966
ISBN	9786613619310 9781280589485 1280589485 9780470719466 047071946X 9780470717004 0470717009
Descrizione fisica	1 online resource (554 p.)
Collana	Novartis Foundation Symposia ; ; v.971
Altri autori (Persone)	WolstenholmeG. E. W (Gordon Ethelbert Ward) PorterRuth
Disciplina	591.2
Soggetti	Thymus Endocrinology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Symposium held in Melbourne, 25th-27th Aug., 1965.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	THE THYMUS: EXPERIMENTAL AND CLINICAL STUDIES; Contents; Chairman's opening remarks; Cytological evidences of secretion in the thymus; Discussion; Embryogenesis of immune systems; Discussion; The origin and function of lymphocytes; Discussion; Differentiation and immunological competence of cloned cell populations of lymphoid origin; Discussion; The thymus in relation to immunological tolerance; Discussion; Traffic of lymphoid cells in the body*; The thymus in relation to the development of immunological capacity; Discussion The development of the central and peripheral lymphoid tissue: ontogenetic and phylogenetic considerationsDiscussion; The function of the thymus in tumour production by polyoma virus**; The nature and regulation of lymphopoiesis in the normal and neoplastic thymus; General Discussion; Parallel observations on the role of the thymus in leukaemogenesis, immunocompetence and lymphopoiesis; Interaction

	of occult leukaemogenic viruses with ionizing radiation and other external leukaemogenic agents in the induction; Discussion; Mast cells i n the mouse thymus; Discussion Lymphocytes and antibodies i n relation t o malignant disease*The influence of neonatal thymectomy and thymus grafting on spontaneous auto-immune disease i n mice; Thymic changes in NZB mice and hybrids; Discussion; lmmunocytes and immunoproliferative disorders; The thymus and human diseases with autoimmune concomitants with special reference to myasthenia gravis; Discussion; Histopathology of the human thymus; Discussion; The significance of auto-immune disease*; Group Discussion; Chairman's closing remarks
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.

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Record Nr.	UNINA9910959108303321
Titolo	Reproductive biology and phylogeny of birds . Part B Sexual selection, behavior, conservation, embryology, genetics / / volume edited by Barrie G.M. Jamieson
Pubbl/distr/stampa	Enfield, NH, : Science Publishers, c2007
ISBN	0-429-07600-2 1-4822-8051-5 1-281-82758-4 9786611827588 1-57808-591-8
Edizione	[First edition.]
Descrizione fisica	1 online resource (543 p.)
Collana	Reproductive biology and phylogeny ; ; v. 6B
Altri autori (Persone)	JamiesonBarrie G. M (Barrie Gillean Molyneux)
Disciplina	598
Soggetti	Birds - Phylogeny Birds - Reproduction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.

Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Preface to the Series""; ""Preface to this Volume""; ""Contents""; ""1. Sexual Selection of Ultraviolet and Structural Color Signals ""; ""1.1 INTRODUCTION""; ""1.2 AVIAN UV COLOR VISION ""; ""1.3 UV/STRUCTURAL COLOR PRODUCTION ""; ""1.3.1 Iridescent Plumage ""; ""1.3.2 Non-iridescent Plumage ""; ""1.3.3 White Plumage ""; ""1.3.4 UV-reflecting Pigmented Plumage ""; ""1.3.5 Fluorescent Plumage""; ""1.4 MEASURING UV AND STRUCTURAL SEXUAL SIGNALS ""; ""1.5 SEXUAL SELECTION AND UV/STRUCTURAL SIGNALS ""; ""1.5.1 Avian UV Role Models ""; ""1.5.1.1 Zebra finches ""; ""1.5.1.2 Blue tits "" ""1.5.1.3 Bluethroats""""1.5.1.4 Recent UV/structural studies ""; ""1.6 SEXUAL SELECTION AND STRUCTURAL SIGNALS ""; ""1.7 SEXUAL SELECTION AND FLUORESCENT SIGNALS ""; ""1.8 WHY ARE UV/STRUCTURAL SIGNALS USED IN SEXUAL COMMUNICATION? ""; ""1.8.1 Private Signaling Channel ""; ""1.8.2 Light and Habitat Contrast ""; ""1.8.3 Receiver Biases for UV-Reflective Signals ""; ""1.8.4 Signals as Amplifiers of Mate Quality ""; ""1.8.5 Signals as Indicators of Mate Quality ""; ""1.9 FUTURE CHALLENGES ""; ""1.10 ACKNOWLEDGMENTS""; ""1.11 LITERATURE CITED "" ""2. Melanins and Carotenoids as Feather Colorants and Signals """"2.1 INTRODUCTION""; ""2.2 MECHANISMS OF PRODUCTION OF MELANIN AND CAROTENOID COLORATION ""; ""2.3 GENETIC AND ENVIRONMENTAL CONTROL ""; ""2.3.1 Genetic Control of Color Traits ""; ""2.3.2 Environmental Effects and the Information Content of Ornamental Coloration ""; ""2.3.2.1 Pigment access ""; ""2.3.2.2 Parasites""; ""2.3.2.3 Nutrition""; ""2.3.2.4 Social status and color ""; ""2.3.3 The Information Content of Pigment-based Color Signals ""; ""2.3.3.1 Morphs ""; ""2.3.3.2 Continuous variation in color display"" ""2.3.3.3 Degree of detail in single and multiple pigment signals """"2.4 THE FUNCTION OF CAROTENOID AND MELANIN COLORATION ""; ""2.5 BENEFITS TO ASSESSMENT OF PIGMENT DISPLAYS ""; ""2.5.1 Mate Choice ""; ""2.5.1.1 Direct benefits""; ""2.5.1.2 Good genes ""; ""2.5.1.3 Reproductive success ""; ""2.5.2 Status Signaling and Receiver Benefits ""; ""2.6 CHAPTER SUMMARY ""; ""2.7 ACKNOWLEDGMENTS ""; ""2.8 LITERATURE CITED""; ""3. Odors and Chemical Signaling""; ""3.1 INTRODUCTION""; ""3.2 ODORS DERIVED FROM THE ENVIRONMENT""; ""3.2.1 Plants ""; ""3.2.2 Heterospecific Animals"" ""3.3 ODORS DERIVED FROM BIRDS """"3.3.1 Odors, Chemical Signals and Pheromones""; ""3.3.2 Production of Avian Odors ""; ""3.4 SOCIAL CONTEXTS OF AVIAN ODORS""; ""3.4.1 Using Avian-derived Odorsto Locate Home ""; ""3.4.2 Discrimination of Own-Nest Odor ""; ""3.4.3 Discrimination of Self, Conspecific and Mate Odor ""; ""3.4.4 Chicks, Parenting and Odor Learning ""; ""3.4.5 Odors Linked with Courtship or Other Displays""; ""3.5 IMPLICATIONS OF AVIAN ODOR AS A SIGNAL ""; ""3.5.1 A General Role for Honest Odor Signals in Birds?"" ""3.5.2 Prospects for Odors Related to Kin Selection and Mating System ""
Sommario/riassunto	The second part of volume 6 discusses sexual selection of ultraviolet and structural signals; melanins and carotenoids as feather colorants and signals; sexual selection and auditory signaling; odors and chemical signaling; sexual dimorphism; sexual selection, signal selection and the handicap principle; courtship and copulation; sexual conflict and its implications for fitness; intra- and extra-pair paternity; parental care (including cooperative breeding); brood parasitism in birds; applications of reproductive biology to bird conservation and population management; embryogenesis and development; molecular genetics of avian sex determination and gonadal development. Many new illustrations are provided throughout the volume.