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Titolo	Ciba Foundation symposium on porphyrin biosynthesis and metabolism // editors for the Ciba Foundation, G.E.W. Wolstenholme and Elaine C. P. Millar
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Descrizione fisica	1 online resource (337 p.)
Collana	Novartis Foundation Symposia ; ; v.882
Altri autori (Persone)	Wolstenholme G. E. W (Gordon Ethelbert Ward) Millar Elaine C. P
Disciplina	612.0153
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Note generali	"With 70 illustrations."
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	PORPHYRIN BIOSYNTHESIS AND METABOLISM; CONTENTS; The succinate-glycine cycle: the role of d-aminolevulinic acid in porphyrin synthesis; Discussion; Some properties of d-aminolaevulic acid dehydrase; Discussion; The metabolism of d-aminolaevulic acid; Discussion; Haem and porphyrin formation from glycine, d-aminolaevulic acid and porphobilinogen; Discussion; The role of some porphyrins and porphyrin precursors in the biosynthesis of haem; Discussion; On the synthesis and metabolism of C14-labelled hematoporphyrin; Discussion Independent biosynthesis of different haemin chromoproteins, with special reference to cytochrome c the role of tissue organs; Discussion; Experimental studies of porphyrin metabolism in cytochrome c synthesis; Discussion; Porphyrin and chlorophyll biosynthesis in chlorella; Discussion; Heterogeneous metabolism of haemoglobins; Discussion; Cellular formation of intermediates during haemoglobin synthesis; Discussion; Relation of free erythrocyte porphyrins to haemoglobin biosynthesis; Discussion; Studies of some liver heme proteins and porphyrins in experimental Sedormid porphyria;

## Discussion

Studies of porphyrin synthesis and interconversion, with special reference to certain green porphyrins in animals with experimental hepatic porphyria; Discussion; Metabolism of porphobilinogen and of porphyrins in the rabbit; Discussion; Precursors of porphyrin and porphobilinogen; Discussion; Studies on the mechanism of porphyrin biosynthesis with the aid of inhibitors; Discussion; The formation of porphyrins by photosynthetic bacteria; Discussion; The synthesis of the uroporphyrins II and IV; Discussion; General discussion

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