

1. Record Nr.	UNINA9911020365403321
Titolo	Ciba Foundation Symposium jointly with the Physiological Society and the British Pharmacological Society on histamine : in honour of Sir Henry Dale, O.M., G.B.E., M.D., F.R.C.P., F.R.S. // editors for the Ciba Foundation, G.E.W. Wolstenholme and Cecilia M. O'Connor
Pubbl/distr/stampa	Boston, : Little, Brown, 1956
ISBN	9786613679277 9781280768507 1280768509 9780470718957 0470718951 9780470716403 0470716401
Descrizione fisica	1 online resource (500 p.)
Collana	Novartis Foundation Symposia ; ; v.883
Altri autori (Persone)	DaleHenry H <1875-1968.> (Henry Hallett) WolstenholmeG. E. W (Gordon Ethelbert Ward) O'ConnorCecilia M <1927-> (Cecilia Mary)
Disciplina	616.97
Soggetti	Histamine
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 indexes.
Nota di contenuto	HISTAMINE; CONTENTS; SYMPOSIUM OF THE PHYSIOLOGICAL AND PHARMACOLOGICAL SOCIETIES AT THE WELLCOME FOUNDATION; Chairman's opening remarks; Part I : Occurrence of histamine in the body; Distribution of histamine in the body; Histamine and mast cells; Histamine and intracellular particles; Free and conjugated histamine; Short Communications; Histamine and mast cells; Action of 48/80 on the mast cell population and histamine content of the wall of the gastro-intestinal tract of the rat; The isolation of imidazoleacetic acid riboside; Histaminopexic action of blood serum Inhibition of histidine decarboxylase in vivo by derivatives of benzyl-1-isoquinolinePart II: Release of histamine; The mechanism of histamine release; Measurement of histamine-releasing activity; Histamine release by long chain molecules; Histamine release by naturally occurring

substances; Histamine release and anaphylaxis; Short Communications; Antihistamine drugs and histamine release, especially in anaphylaxis; Release of histamine-clinical considerations; The release of cellular histamine in rabbit blood by dextran and dextran sulphate
Histamine release and the angio-oedema type of reactionThe mode of histamine binding in animal tissues; Endogenous histamine liberation in man; A slow reacting substance in anaphylaxis-"SRS-A"; Some discrepancies in the histamine theory of anaphylaxis in smooth muscle;
Part III: The origin and significance of histamine in the body; The origin and fate of histamine in the body; Histamine and gastric secretion; Histamine and vasodilatation; Histamine and nerves; Skin histamine; The significance of histaminase in the body; Short Communications
On the classification and nomenclature of amine oxidasesHistamine in nerves; Histamine and gastric secretion; The effect of sex hormones on histaminase; The action of histamine on the sympathetic nervous system; Histamine and vasodilator axon reflex of the skin; Imidazoleacetic acid metabolism in bacteria; SYMPOSIUM AT THE CIBA FOUNDATION; Part I : The origin and fate of histamine in the body; The origin of histamine in the body; Discussion; The origin of histamine in the body; Discussion; The fate of histamine in the body; Discussion
The fate of histamine in the body with particular reference to the enzymology of histamine oxidationDiscussion; Is histaminase identical with diamine oxidase?; Discussion; Part II : Location of histamine in the body, and mechanism of histamine release; Remarks on the location of histamine in mammalian tissues; Discussion; The location of histamine in the body; Discussion; The mechanism of histamine release; Mechanism of histamine release; Discussion; General Discussion

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.
