

1. Record Nr.	UNINA9910827879903321
Titolo	Biological roles of copper
Pubbl/distr/stampa	Amsterdam ; ; New York : , : Excerpta Medica New York : , : Elsevier/North Holland, , 1980
ISBN	9786613694287 9781280783890 1280783893 9780470720622 047072062X 9780470718308 0470718307
Edizione	[1st ed.]
Descrizione fisica	1 online resource (354 pages) : illustrations
Collana	Ciba Foundation symposium ; ; 79 (new ser.)
Disciplina	599.01/9214
Soggetti	Copper in the body Copper - Physiological effect
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	Biological Roles of Copper; Contents; Introduction; Dietary sources of copper; Discussion; Absorption, transport and distribution of copper; Discussion; Metabolic interactions of copper with other trace elements; Discussion; Copper proteins and copper enzymes; Discussion; Caeruloplasmin: a multi-functional metalloprotein of vertebrate plasma; Discussion; Superoxide dismutases; Discussion; Copper, biogenic amines, and amine oxidases; Discussion; General discussion; Pathology and diagnosis of copper deficiency; Copper and the synthesis of elastin and collagen; Discussion Copper deficiency in ruminants; Discussion; Copper deficiency in humans; Discussion; Copper in fetal and neonatal development; Discussion; Copper and neurological function; Discussion; Copper and hepatic function; Discussion; Therapeutic uses of copper-chelating agents; Discussion; Anaerobic potentiation of copper toxicity and some environmental considerations; Discussion; Final 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.