

1. Record Nr.	UNINA9910144665803321
Titolo	Biology of vitamin E [[electronic resource]]
Pubbl/distr/stampa	London, : Pitman Newark, N.J., : Distributed in North America by CIBA Pharmaceutical Co. (Medical Education Division), 1983
ISBN	1-280-78408-3 9786613694478 0-470-72082-4 0-470-71852-8
Descrizione fisica	1 online resource (272 p.)
Collana	Ciba Foundation symposium ; ; 101
Altri autori (Persone)	PorterRuth WhelanJulie
Disciplina	574.19/26
Soggetti	Vitamin E - Physiological effect Vitamin E - Therapeutic use
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Editors: Ruth Porter (organizer) and Julie Whelan"--P. v.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Biology of vitamin E; Contents; Introduction; Vitamin E as an antioxidant in vitro and in vivo; Discussion; Free radical protection: why vitamin E, not vitamin C, b-carotene or glutathione?; Discussion; The role of vitamin E in biological membranes; Discussion; Vitamin E, physical exercise and tissue oxidative damage; Discussion; Tocopherol content of adipose tissue from vitamin E-deficient humans; Discussion; Neuropathological studies of chronic vitamin E deficiency in mammals including humans; Discussion Vitamin E and neurological function: abetalipoproteinaemia and other disorders of fat absorptionDiscussion; General discussion Problems of defining vitamin E deficiency; The effect of vitamin E on rabbit neutrophil activation; Discussion; Vitamin E and retrolental fibroplasia: prevention of serious ocular sequelae; Discussion; Vitamin E and retrolental fibroplasia: ultrastructural mechanism of clinical efficacy; Discussion; Protective effect of vitamin E on intraventricular haemorrhage in the newborn; Discussion; Experimental models for nutritional myopathy; Discussion

Vitamin E and skeletal muscleDiscussion; Final general discussion;
Circadian rhythms in clinical studies; Roles of lipid peroxidation;
Vitamin E and ageing; Chairman's closing remarks; Index of
contributors; Subject index
