

1. Record Nr.	UNINA9911019301903321
Titolo	Health impacts of large releases of radionuclides
Pubbl/distr/stampa	Chichester ; ; New York, : J. Wiley & Sons, 1997
ISBN	9786612348013 9781282348011 1282348019 9780470515006 0470515007 9780470515273 0470515279
Descrizione fisica	1 online resource (258 p.)
Collana	Ciba Foundation symposium ; ; 203
Altri autori (Persone)	LakeJ. V BockGregory CardewGail
Disciplina	363.17/99
Soggetti	Radioactive pollution - Health aspects Radioecology Radioactive pollution - Environmental aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Editors: John V. Lake, Gregory R. Bock (organizers), and Gail Cardew"-- Contents. "Symposium on health impacts of large releases of radionuclides, held in collaboration with the European Environmental Research Organisation, at the Hotel St. Petersburg, St. Petersburg, Russia on 27- 29 February 1996"--Contents.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	HEALTH IMPACTS OF LARGE RELEASES OF RADIONUCLIDES; Contents; Participants; Introduction; Physical transport and chemical and biological processes in agricultural systems; The radioecological significance of semi-natural ecosystems; General discussion I; Transport and processes in freshwater ecosystems; Radioactive contamination of the marine environment; Impacts on plant and animal populations; General discussion II; Roles of micro-organisms in the environmental fate of radionuclides; The fate and impact of

radiocontaminants in urban areas

Internal exposure of populations to long-lived radionuclides released into the environment
General discussion III; Interactions with human nutrition and other indices of population health; Biological effects of prenatal irradiation; Late somatic health effects; Retrospective radiation dose assessment: an overview of physical and biological measures of dose; Cytogenetic effects as quantitative indicators of radiation exposure; Mental health, stress and risk perception: insights from psychological research; Final discussion; Summary; Index of contributors; Subject index

Sommario/riassunto

This up-to-the-minute account examines how radionuclides affect human health. It explores how radionuclides travel through various food chains and how they are transported throughout the terrestrial and aquatic environments.
