

1.	Record Nr.	UNICAMPANIAVAN0085843
	Titolo	Current contents : CD-ROM version with abstracts. Physical, chemical and earth sciences
	Pubbl/distr/stampa	Philadelphia, : Institute for Scientific Information, 1992-
	ISSN	1062-3094
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Periodico
	Note generali	Settimanale. - Aggiornamenti settimanali con disco annuale cumulativo
2.	Record Nr.	UNINA9910973801603321
	Titolo	Exposure of the American people to Iodine-131 from Nevada nuclear-bomb tests : review of the National Cancer Institute report and public health implications / / Committee on Thyroid Screening Related to I-131 Exposure, Board on Health Care Services, Institute of Medicine, and Committee on Exposure of the American People to I-131 from the Nevada Atomic Bomb Tests, Board on Radiation Effects Research, Commission on Life Sciences, National Research Council
	Pubbl/distr/stampa	Washington, D.C., : National Academies Press, 1999
	ISBN	9786612081378 9780309173698 0309173698 9781282081376 1282081373 9780309522489 030952248X 9780585047294 0585047294
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (288 p.)
	Disciplina	362.1/969897/00973
	Soggetti	Ionizing radiation - Dosage Iodine - Isotopes - Toxicology - United States Nuclear weapons testing victims - Health risk assessment - United States Thyroid gland - Cancer - United States - Epidemiology Radiation carcinogenesis - United States

Iodine in the body  
Radiation, Background - Health aspects  
Radiation Protection  
Radiation, Ionizing  
Iodine Radioisotopes  
Legislation as Topic  
Radiation Dosage  
Radioactive Pollutants  
Nevada National Security Site (Nev.)  
United States

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**Lingua di pubblicazione**

Inglese

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**Formato**

Materiale a stampa

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**Livello bibliografico**

Monografia

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**Note generali**

Description based upon print version of record.

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**Nota di bibliografia**

Includes bibliographical references.

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**Nota di contenuto**

Front Matter -- Preface -- Acknowledgments -- Contents -- Executive Summary -- 1 Introduction -- 2 Review of the NCI Radiation Dose Reconstruction -- 3 Health Risks of I-131 Exposure -- 4 Implications for Clinical Practice and Public Health Policy -- 5 Communicating with the Public about Exposure to Iodine-131 -- 6 Research Needs -- References -- Glossary -- Appendix A Study Activities -- Appendix B Copy of the Memorandum from Dr. Charles Land to Dr. Richard Klausner

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**Sommario/riassunto**

In 1997, after more than a decade of research, the National Cancer Institute (NCI) released a report which provided their assessment of radiation exposures that Americans may have received from radioactive iodine released from the atomic bomb tests conducted in Nevada during the 1950s and early 1960s. This book provides an evaluation of the soundness of the methodology used by the NCI study to estimate: Past radiation doses. Possible health consequences of exposure to iodine-131. Implications for clinical practice. Possible public health strategies--such as systematic screening for thyroid cancer--to respond to the exposures. In addition, the book provides an evaluation of the NCI estimates of the number of thyroid cancers that might result from the nuclear testing program and provides guidance on approaches the U.S. government might use to communicate with the public about Iodine-131 exposures and health risks.

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