

1. Record Nr.	UNISALENTO991000665189707536
Titolo	Algebraic varieties and analytic varieties : proceedings of a symposium held in Tokyo from July 13, 1981 until July 254, 1981 / edited by S. litaka
Pubbl/distr/stampa	Amsterdam : North-Holland ; Tokyo : Kinokuniya, c1983
ISBN	0444866124
Descrizione fisica	384 p. ; 24 cm.
Collana	Advanced studies in pure mathematics ; 1
Classificazione	AMS 14-06 AMS 14-XX
Altri autori (Persone)	litaka, Shigeru
Disciplina	516.35
Soggetti	Algebraic varieties Analytic varieties
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9911006573103321
Titolo	Development of a biokinetic model for radionuclide-contaminated wounds and procedures for their assessment, dosimetry, and treatment [[electronic resource] ] : recommendations of the National Council on Radiation Protection and Measurements, December 14, 2006
Pubbl/distr/stampa	Bethesda, MD, : National Council on Radiation Protection and Measurements, c2007
ISBN	1-4356-1025-3 1-60119-362-9
Descrizione fisica	1 online resource (428 p.)
Collana	NCRP report ; ; no. 156
Disciplina	362.196/9897
Soggetti	Radiation injuries - Treatment - Mathematical models Radiation dosimetry - Mathematical models Radioisotopes - Toxicology - Mathematical models Wounds and injuries - Complications Skin - Effect of radiation on
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This report was prepared by Scientific Committee 57-17 on Radionuclide Dosimetry Model for Wounds"--Pref.
Nota di bibliografia	Includes bibliographical references (p. 346-380) and index.
Nota di contenuto	""Cover""; ""Preface""; ""Contents""; ""Executive Summary""; ""1. Introduction""; ""1.1 Background""; ""1.2 Purpose and Scope""; ""2. Skin Biology""; ""2.1 Skin Anatomy""; ""2.1.1 The Epidermis""; ""2.1.2 The Dermis""; ""2.1.3 The Subcutis""; ""2.2 Binding and Transport of Injected Materials""; ""2.2.1 Loose Connective Tissue""; ""2.2.2 Tissue Fluids and Their Contents""; ""2.2.3 Connective Tissue Macrophages""; ""2.2.4 Particle Transport by Macrophages""; ""2.3 Wound Healing""; ""2.3.1 Inflammation""; ""2.3.2 Reepithelialization""; ""2.3.3 Formation of Granulation Tissue""; ""2.3.4 Burns"" ""2.3.5 Foreign-Body Reactions""""3. Etiology of Radionuclide-Contaminated Wounds""; ""3.1 Industrial Experience""; ""3.2 Military Experience with Depleted Uranium""; ""3.2.1 Introduction""; ""3.2.2 Persian Gulf War Experience""; ""3.2.3 Summary of the U.S. Department of Veterans Affairs Follow-Up Program""; ""3.2.4 Embedded Radioactive Particles and Fragments""; ""3.3 Medical Cases""; ""4. Generic Biokinetic

Model for Radionuclides in Wounds"; "4.1 Implementation of the Wound Biokinetic Model"; "4.2 Modeling Results"; "4.2.1 Modeling of Individual Radionuclides"  
"4.2.2 Modeling of Default Categories of Soluble Radionuclides""4.3 Retention of Soluble Radionuclides in Other Types of Wounds: Quantitative Comparison with Intramuscular Data"; "4.3.1 Subcutaneous Injection"; "4.3.2 Lacerated Skin"; "4.3.3 Abraded Skin"; "4.3.4 Intact Skin"; "4.3.5 Thermally-Burned Skin"; "4.3.6 Acid-Burned Skin"; "4.3.7 Radiation-Burned Skin"; "4.4 Modeling of Radioactive Colloids and Particles"; "4.4.1 Wound Retention of <sup>239</sup>Pu<sup>4+</sup> Hydroxide Colloids and Polymers Injected Intramuscularly in Rats and Rabbits and Subcutaneously in Dogs"  
"4.4.2 Wound Retention of <sup>239</sup>PuO<sub>2</sub> Particles Injected Subcutaneously in Dogs""4.4.3 Analysis of the Retention of Other Insoluble Radioactive Particles in Wounds"; "4.4.4 Summary for Insoluble Radionuclides"; "4.4.5 Application of the Wound Model to Animal Data for Retention of Fine, Insoluble Radioactive Particles Deposited in Wounds"; "4.5 Retention of Radioactive Solids in Wounds"; "4.5.1 Depleted Uranium Metal Fragments Implanted Intramuscularly in Rats"; "4.5.2 Plutonium Metal Wire Implanted Subcutaneously in Rabbits and Rats"  
"4.5.3 Minispheres of Nuclear Weapons Test Fallout Contaminated with Plutonium and Americium Implanted Subcutaneously in Rats""4.5.4 Summary for Solid Radioactive Materials"; "4.5.5 Application of the Wound Model to Animal Data for Retention of Radionuclides in Implanted Solids"; "4.6 Default Biokinetic Parameters for Radionuclides in Wounds"; "5. Exposure Assessment and Dosimetry of Radionuclide-Contaminated Wounds"; "5.1 Wound Assessment"; "5.1.1 Wound Monitors"; "5.1.2 Survey Meters"; "5.1.3 Sequential Measurements"; "5.2 Local Dosimetry Models"  
"5.2.1 Skin (Shallow) Dosimetry Models"

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