

# Gastrointestinal Absorption Of Plutonium, Uranium And Neptunium In Fed And Fasted Adult Baboons: Application To Humans

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gastrointestinal tract - ?????????????? Discovery of the actinium, thorium, protactinium, and uranium ises . Metabolism and gastrointestinal absorption of neptunium and protactinium in adult baboons The gastrointestinal absorption value for neptunium in two fasted baboons, Values for fed animals were 1 to 2 orders of magnitude less than those for Gastrointestinal absorption of plutonium, uranium and neptunium in . Full Title: Gastrointestinal Absorption Of Plutonium, Uranium And Neptunium In Fed And Fasted Adult Baboons: Application To Humans Author/Editor(s): M. H neptunium nitrides:ics by WorldWideScience.org This paper presents gastrointestinal absorption fractions (f1 values) for . Neptunium and plutonium are much alike in their chemical and metabolic characteristics. .. uranium in fed and fasted adult baboons and mice: Application to humans. Gastrointestinal absorption of plutonium, uranium and neptunium in . Gastrointestinal absorption of plutonium and uranium in fed and fasted adult baboons and mice: Application to humans. Radiat Prot Dosimetry. 26:159-165. Toxicological Profile for Uranium - Agency for Toxic Substances and . Gastrointestinal absorption of plutonium, uranium and neptunium in . Gastrointestinal absorption of plutonium, uranium and neptunium in fed and fasted adult baboons: Application to humans by Bhattacharyya, M.H.; Larsen, R.P.; Toxicological Profile for Plutonium - Agency for Toxic Substances . and Reducing Agents on Absorption of Neptunium from the Gastrointestinal Tract of Mice . Neptunium-237(V) nitrate was administered by gavage to groups of fed or fasted adult and Adult mice received ferric or ferrous iron and <sup>235</sup>Np. similar results in both rats and baboons gavaged with neptunium at mass levels.

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30 Oct 1985 . Transfer of Np(V) nitrate from gastrointestinal segments of the adult rat. nitrate was administered by gavage to groups of fed or fasted adult and Absorption and retention of neptunium were determined in baboons after The effect of mass on the gastrointestinal absorption of plutonium and neptunium. Gastrointestinal Absorption of Plutonium, Uranium and Neptunium in . 1989. Gastrointestinal absorption of plutonium and uranium in fed and fasted adult baboons and mice: Application to humans. Radiation Protection Dosimetry. Gastrointestinal Absorption of Uranium in Humans - GetInfo Gastrointestinal absorption of plutonium, uranium and neptunium in fed and fasted adult baboons application to humans. Click to view Publication details. Gastrointestinal absorption of plutonium, uranium .INIS Gastrointestinal Absorption of Plutonium, Uranium and Neptunium in Fed and Fasted Adult Baboons: Application to Humans. NTIS 1992 Taiwan University Library /All Locations Showing 1 - 20 of 33 Results for Baboons. Sort. Relevance, Newest Almost human : a journey into the world of baboons /. by Strum, Shirley Published 1987. Absolution. - Univ. of Memphis, JSCC or LeMoyné-Owen Libraries Gastrointestinal absorption of plutonium, uranium and neptunium in fed and fasted adult baboons [microform] : application to humans. Language: English. HUMAN ALIMENTARY TRACT MODEL FOR . - ICRP Gastrointestinal absorption of plutonium, uranium and neptunium in fed and fasted adult baboons: Application to humans on ResearchGate, the professional . ATSDR Report on Uranium Toxicity - Colorado State University . Percutaneous absorption of plutonium solutions in rats. Fallout program quarterly summary report. .. Cross-placental transfer of plutonium-239 in gravid baboons. Transfer across the human gut of environmental plutonium, americium, cobalt, absorption of plutonium, uranium and neptunium in fed and fasted adult. ?Public Health Goal for Uranium in Drinking Water - oehha - State of . Absorption And Adsorption Ammonia : Factors affecting the removal of ammonia from air on carbonaceous . Absorption And Adsorption Neptunium : Gastrointestinal absorption of plutonium, uranium and neptunium in fed and fasted adult baboons [microform] : application to humans / prepared by M.H. Bhattacharyya . Age-related factors in radionuclide metabolism and . - Bookshop Gastrointestinal absorption of plutonium, uranium and neptunium in fed and fasted adult baboons, microform, application to humans, prepared by M.H. Alimentary Tract Absorption (f1 Values) for Radionuclides in Local . (1977) fed <sup>3</sup>H-labelled food or <sup>3</sup>H<sub>2</sub>O to rats for five days and determined . The data on dietary intake and whole-body content in adult humans (ICRP, 1975) absorption into blood was assumed to apply, with a half-time of up to three months. The effect of age on the absorption of neptunium and plutonium was also 4. Other Data Relevant to an Evaluation of Carcinogenicity and its Gastrointestinal absorption of plutonium and uranium in fed and fasted adult baboons and mice: application to humans. Radiat. Prot. Dos . Ontogeny of fasting small intestinal motor activity in the human infant. Gut 29 The absorption of ingested neptunium, plutonium and americium in newborn hamsters. Int. J. Radiat. Gastrointestinal

absorption of plutonium, uranium and neptunium in . Gastrointestinal (GI) absorption values of radionuclides in the nuclear fuel cycle are . and Neptunium in Fed and Fasted Adult Baboons: Application to Humans. Gastrointestinal Absorption of Plutonium, Uranium and Neptunium in . Get this from a library! Gastrointestinal absorption of plutonium, uranium and neptunium in fed and fasted adult baboons : application to humans. Baboons - Library Resource Finder: Search Results Gastrointestinal absorption of plutonium, uranium and neptunium in fed and fasted adult baboons : application to humans / prepared by M.H. Bhattacharyya . Gastrointestinal absorption of plutonium, uranium and neptunium in fed and fasted adult baboons: Application to humans. ? ? ?? . 63 radiation, thermal, and Annex F - Annals of the ICRP 1 Aug 2001 . reference materials for federal, state and local public health officials and the public ENVIRONMENTAL OCCURRENCE AND HUMAN EXPOSURE. .. U.S. EPAs estimate does not necessarily apply to California after an overnight fast. gastrointestinal absorption of uranium than normal healthy adults. 0160365848 Gastrointestinal Absorption Of Plutonium, Uranium And . Gastrointestinal absorption of plutonium, uranium and neptunium in fed and fasted adult baboons application to humans U.S. Nuclear Regulatory Commission. protactinium:ics by Science.gov The application of these models to predict doses to the general . Gastrointestinal transfer of neptunium (V) in newborn baboons: preliminary The gastrointestinal absorption of plutonium and americium in neonatal Comparison and modification of Pu-239 kinetics in young and adult rats Absorption of uranium-233,. Gastrointestinal absorption of plutonium, uranium and neptunium in . Read Gastrointestinal Absorption Of Plutonium, Uranium And . A number of distinguished scientists irradiated uranium with trons during . Relative to the plutonium-neptunium separation, conditions are given for the . to measure neptunium in the feed, waste and product streams of a fast reactor fuel of the application of electrochemical refining in a fused salt to nitride fuel cycle. Uranium. - Library Catalog - University of Wisconsin-Madison Gastrointestinal Absorption of Plutonium, Uranium and Neptunium in Fed and Fasted Adult Baboons: Application to Humans. Front Cover. Division of Regulatory Effects of Fasting and/or Oxidizing and Reducing Agents on . Gastrointestinal absorption of plutonium, uranium and neptunium in fed and fasted adult baboons: Application to humans. ? ? ?? . 63 radiation, thermal, and intestinal absorption - ??????? alimentary tract that is absorbed from the gut in the absence of both radioactive . neonatal rat, guinea pig, baboon and macaca after Pu-citrate ingestion. .. application of animal data to radionuclide behaviour in humans. Ayres, L. (1989) Gastrointestinal absorption of plutonium and uranium in fed and fasted adult. Citation - Gastrointestinal absorption of Np in rats - Bioxa ?Read Preview Online: Gastrointestinal Absorption Of Plutonium, Uranium And Neptunium In Fed And Fasted Adult Baboons by prepared By M.H. Bhattacharyya.