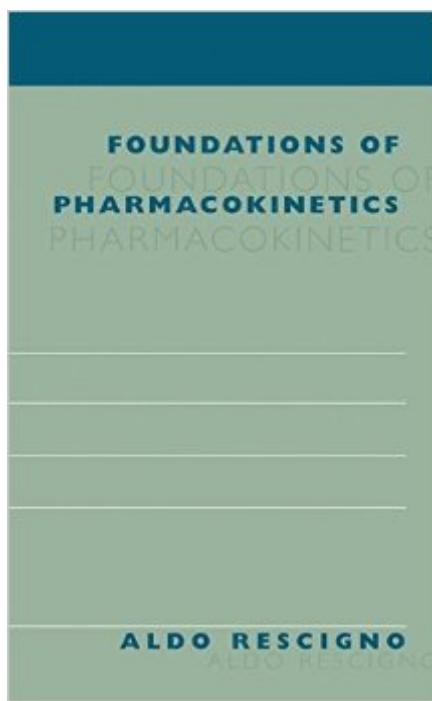


The book was found

Foundations Of Pharmacokinetics



Synopsis

This book has its origin in my experience as a teacher of pharmacokinetics in many universities in four different continents. It was not my intention to write a popular book; what distinguishes this one from many others on the same subject is its large use of algebra and calculus. For this I make no apologies; in fact a serious study of pharmacokinetics without the help of mathematics is, in my opinion, impossible. The exact definition of many pharmacokinetic quantities, even the most common, and the correct use of many equations, even the most simple, requires the constant use of mathematical language. On the other hand I have made a considerable effort to use only elementary algebra and elementary calculus, as commonly taught in most introductory university courses. For the few exceptions, when less common mathematical concepts were needed, I have supplied the necessary explanations in four appendices. The first three chapters are a general introduction to the scientific method. Chapters 4 to 12 show different specific methods to deal with pharmacokinetic problems. There is considerable overlap among those chapters; this is intentional and its purpose is to convince the reader that every problem can be solved in more than one way, including ways that were not mentioned in this book and that intelligent readers can find for their own pleasure. Chapters 13 to 17 show how different parameters of importance in pharmacokinetics can be exactly defined and measured.

Book Information

Hardcover: 228 pages

Publisher: Springer; 2003 edition (January 31, 2003)

Language: English

ISBN-10: 0306477041

ISBN-13: 978-0306477041

Product Dimensions: 7 x 0.7 x 10 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #6,463,244 in Books (See Top 100 in Books) #90 in Books > Medical Books > Pharmacology > Pharmacodynamics #156 in Books > Medical Books > Pharmacology > For Veterinarians #1591 in Books > Science & Math > Biological Sciences > Biophysics

[Download to continue reading...](#)

Applied Biopharmaceutics & Pharmacokinetics, Sixth Edition (Shargel, Applied Biopharmaceuticals & Pharmacokinetics) Basic Clinical Pharmacokinetics (Basic Clinical Pharmacokinetics (Winter))

Foundations of Pharmacokinetics Study Guide for Foundations of Maternal-Newborn and Women's Health Nursing, 6e (Murray, Study Guide for Foundations of Maternal-Newborn & Women's Health Nursing) Foundations of Set Theory (Studies in Logic and the Foundations of Mathematics) Metabolism, Pharmacokinetics and Toxicity of Functional Groups: Impact of Chemical Building Blocks on ADMET (Drug Discovery) Applied Clinical Pharmacokinetics 3/E Comparative Pharmacokinetics: Principles, Techniques and Applications Basic Pharmacokinetics and Pharmacodynamics: An Integrated Textbook and Computer Simulations Clinical Pharmacokinetics and Pharmacodynamics: Concepts and Applications Pharmacokinetics, Second Edition (Drugs and the Pharmaceutical Sciences) By Malcolm Rowland - Clinical Pharmacokinetics and Pharmacodynamics: Concepts and Applications (4th Edition) (12/29/09) Handbook of basic pharmacokinetics-- including clinical applications Pharmacokinetics: Processes and Mathematics (Acs Monograph) Applied Biopharmaceutics and Pharmacokinetics Pharmacology Study Guide: drug classification, indications, reactions, and examples, Pharmacodynamics, Pharmacokinetics, Medical Chemistry & more for medical, ... nursing, & dental students (Mobi Medical) Applied Clinical Pharmacokinetics Pharmacokinetics for Anaesthesia Graphic Approach to Clinical Pharmacokinetics Handbook of Essential Pharmacokinetics, Pharmacodynamics and Drug Metabolism for Industrial Scientists

[Dmca](#)