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Pharmacokinetics : Principles And Applications



Synopsis

An essential resource, this text presents the mathematical concepts required to understand pharmacokinetics, together with applications making it realistic for pharmaceutical care. Included is detailed coverage of pharmacokinetic modeling, linear mammillary models, multiple dosing kinetics, population pharmaceutics, physiological modeling, and relevant software for pharmacokinetic research and education.

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Customer Reviews

I got my PhD in biostatistics and have studied this area for awhile. Pharmacology is not my major, so I need a nice textbook to understand it by myself. I went through most of popular books in pharmacokinetics in the library and got very disappointed. I know most of professors in this area are boastful of their mathematical rigorousness, but for me most of them are very sloppy. Only this book is mathematically rigorous and coherent. No wonder the author got MS in mathematics.

As opposed to the review by Stephanie, I will not penalize the author and his work for delivering a used copy. This book is a very clear introduction to basic pharmacokinetics and the equations that describe traditional compartmental and non-compartmental models. I have used it as a reference for several years. There are no population approaches here; the book is more fundamental. It is entirely appropriate for early students of pharmaceutical sciences, just as the author stated in his preface, and as a reminder of the basics for more experienced pharmacokineticists or pharmacometrists.

Since one can "look inside" I will not rehash the content here. This is my most frequently opened PK book on the shelf, followed by Rowland and Towser (Clinical Pharmacokinetics: Concepts and Applications). Well done to Dr. Boroujerdi.

BAD! I received a USED book (with yellow marker everywhere) and I purchased a book that was advertised (and priced!) as NEW

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