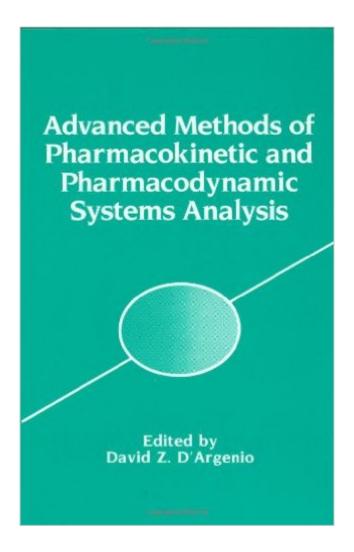
The book was found

Advanced Methods Of Pharmacokinetic And Pharmacodynamic Systems Analysis (v. 1)





Synopsis

This volume records the proceedings of the Workshop on Advanced MethÂ- ods of Pharmacokinetic and Pharmacodynamic Systems Analysis, organized by the Biomedical Simulations Resource in May 1990. The meeting brought together over 120 investigators from a number of disciplines, including clinical pharmacology, clinical pharmacy, pharmaceutical science, biomathematics, statistics and biomedÂ- ical engineering with the purpose of providing a high-level forum to facilitate the exchange of ideas between basic and clinical research scientists, experimentalists and modelers working on problems in pharmacokinetics and pharmacodynamics. It has been my experience that in many areas of biomedical research, when a meeting of this type is held, the general attitude of those experimentalists willing to attend is one of extreme skepticism: as a group they feel that mathematical modeling has little to offer them in furthering their understanding of the particular biological processes they are studying. This is certainly not the prevailing view when the topic is pharmacokinetics and drug response. Quite the contrary, the use of mathematiÂcal modeling and associated data analysis and computational methods has been a central feature of pharmacokinetics almost from its beginnings. In fact, the field has borrowed techniques of modeling from other disciplines including applied mathÂ- ematics, statistics and engineering, in an effort to better describe and understand the processes of drug disposition and drug response.

Book Information

Hardcover: 212 pages

Publisher: Springer; 1991 edition (August 31, 1991)

Language: English

ISBN-10: 0306440288

ISBN-13: 978-0306440281

Product Dimensions: 7 x 0.6 x 10 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,496,770 in Books (See Top 100 in Books) #19 in Books > Medical Books > Pharmacology > Pharmacodynamics #224 in Books > Textbooks > Medicine & Health Sciences > Medicine > Biotechnology #284 in Books > Science & Math > Biological Sciences > Biophysics

Download to continue reading...

Advanced Methods of Pharmacokinetic and Pharmacodynamic Systems Analysis (v. 1) Handbook of Pharmacokinetic/Pharmacodynamic Correlation (Handbooks in Pharmacology and Toxicology)

Simulation for Designing Clinical Trials: A Pharmacokinetic-Pharmacodynamic Modeling Perspective (Drugs and the Pharmaceutical Sciences) Drug Monitoring and Pharmacokinetic Data Applications of Pharmacokinetic Principles in Drug Development High Throughput Screening: Methods and Protocols (Methods in Molecular Biology) (Methods in Molecular Biology, 190) Hierarchical Linear Models: Applications and Data Analysis Methods (Advanced Quantitative Techniques in the Social Sciences) Radiochemistry and Nuclear Methods of Analysis (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) Analysis and Purification Methods in Combinatorial Chemistry (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) Embedded Systems Security: Practical Methods for Safe and Secure Software and Systems Development Systems Analysis and Design Methods Conformational Analysis of Medium-Sized Heterocycles (Methods in Stereochemical Analysis) Time Series Modeling for Analysis and Control: Advanced Autopilot and Monitoring Systems (SpringerBriefs in Statistics / JSS Research Series in Statistics) Windows Forensic Analysis Toolkit, Third Edition: Advanced Analysis Techniques for Windows 7 Windows Forensic Analysis Toolkit: Advanced Analysis Techniques for Windows 7 Systems Engineering and Analysis (5th Edition) (Prentice Hall International Series in Industrial & Systems Engineering) Lead Generation: Methods and Strategies, Volume 67 (Methods and Principles in Medicinal Chemistry) Counterfactuals and Causal Inference: Methods and Principles for Social Research (Analytical Methods for Social Research) HPLC of Peptides and Proteins: Methods and Protocols (Methods in Molecular Biology) Engineering Methods for Robust Product Design: Using Taguchi Methods in Technology and Product Development

Dmca