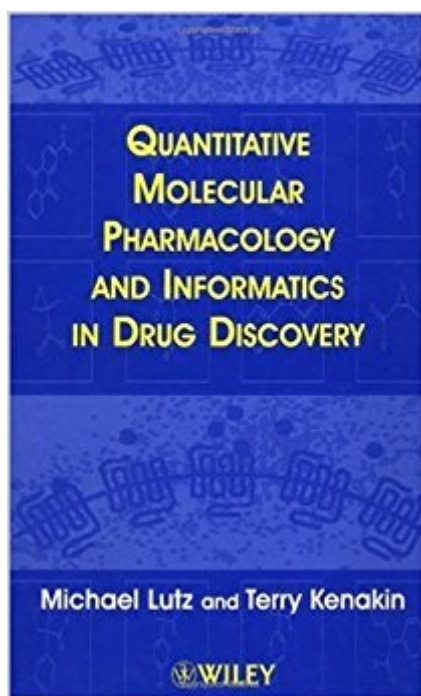


The book was found

Quantitative Molecular Pharmacology And Informatics In Drug Discovery



Synopsis

Quantitative Molecular Pharmacology and Informatics in Drug Discovery Michael Lutz, Section Head, Cheminformatics Group and Terry Kenakin, Principal Research Scientist, Glaxo Wellcome Research and Development, Research Triangle Park, NC, USA Quantitative Molecular Pharmacology and Informatics in Drug Discovery combines pharmacology, genetics and statistics to provide a complete guide to the modern drug discovery process. The book discusses the pharmacology of drug testing and provides a detailed description of the statistical methods used to analyze the resulting data. Application of genetic and genomic tools for identification of biological targets is reviewed in the context of drug discovery projects. Covering both the theoretical principles upon which the techniques are based and the practicalities of drug discovery, this informative guide. * outlines in step-by-step detail the advantages and disadvantages of each technology and approach and links these to the type of chemical target being sought after in the drug discovery process; and, * provides excellent demonstrations of how to use powerful pharmacological and statistical tools to optimize high-throughput screening assays. Written by two internationally known and well-regarded experts, this book is an essential reference for research and development scientists working in the pharmaceutical and biotechnology industries. It will also be useful for postgraduates studying pharmacology and applied statistics.

Book Information

File Size: 7915 KB

Print Length: 428 pages

Publisher: Wiley; 1 edition (March 11, 2008)

Publication Date: March 11, 2008

Sold by: Amazon Digital Services LLC

Language: English

ASIN: B00134K7RI

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #4,525,107 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #65

in Books > Medical Books > Pharmacology > Molecular #4879 in Kindle Store > Kindle

eBooks > Medical eBooks > Pharmacology #98984 inÃ Â Books > Medical Books > Basic Sciences

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

Quantitative Molecular Pharmacology and Informatics in Drug Discovery SPECIFICATIONS OF INTRODUCTION TO PHARMACOKINETICS AND PHARMACODYNAMICS: THE QUANTITATIVE BASIS OF DRUG THERAPY : THE QUANTITATIVE BASIS OF DRUG THERAPY 1ST EDITION (PAPERBACK) Molecular Pharmacology: From DNA to Drug Discovery Discovery Map 85: Cork Kerry (Discovery Maps): Cork Kerry (Discovery Maps) (Irish Discovery Series) Handbook of Assay Development in Drug Discovery (Drug Discovery Series) Clinical Informatics Study Guide: Text and Review (Health Informatics) Biomedical Informatics: Computer Applications in Health Care and Biomedicine (Health Informatics) Health Informatics: Practical Guide For Healthcare And Information Technology Professionals (Fifth Edition) (Hoyt, Medical informatics) Medical Informatics: Computer Applications in Health Care and Biomedicine (Health Informatics) Evaluation Methods in Biomedical Informatics (Health Informatics) Medical Informatics: An Introduction (Lecture Notes in Medical Informatics) Beta-Adrenoceptors: Molecular Biology, Biochemistry and Pharmacology (Progress in Basic and Clinical Pharmacology, Vol. 7) (v. 7) Brody's Human Pharmacology: Molecular to Clinical With STUDENT CONSULT Online Access, 4e (Human Pharmacology (Brody)) A guide to molecular pharmacology-toxicology, (Modern pharmacology, v. 1) Cyclic Nucleotide Phosphodiesterases: Structure, Regulation and Drug Action (Wiley Series in Molecular Pharmacology of Cell Regulation) Essentials of Molecular Pharmacology: Background for Drug Design Fundamental Concepts in Drug-Receptor Interactions: Proceedings of the Third Buffalo-Milan Symposium on Molecular Pharmacology held at the School of Pharmacy, State University of New York at Buffalo, August 1968. A Pharmacology Primer, Fourth Edition: Techniques for More Effective and Strategic Drug Discovery A Pharmacology Primer: Techniques for More Effective and Strategic Drug Discovery GMAT Official Guide 2018 Quantitative Review: Book + Online (Official Guide for Gmat Quantitative Review)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)