

## **Journal Of Pharmacology And Experimental Therapeutics Impact Factor**

The Journal of Pharmacology and Experimental Therapeutics; Adrenaline and the Inner World; Experimental Pharmacology; Non-Nucleoside Reverse Transcriptase Inhibitors: Advances in Research and Treatment: 2011 Edition; Sleep—Wake Disorders; The Journal of Pharmacology and Experimental Therapeutics; The Journal Of Pharmacology And Experimental Therapeutics; New Developments in the Pharmacologic Treatment of Schizophrenia; Conjugation Reactions In Drug Metabolism; Issues in Pharmacology, Pharmacy, Drug Research, and Drug Innovation: 2011 Edition; Granulocyte Precursor Cells—Advances in Research and Application: 2012 Edition; Aminosalicic Acids: Advances in Research and Application: 2011 Edition; List of Journals Indexed for MEDLINE; Handbook of Cannabis; Pharmacology of Opioid Peptides; Anticholinergics - Antispasmodics—Advances in Research and Application: 2012 Edition; Hypothermia: New Insights for the Healthcare Professional: 2011 Edition; The Journal Of Pharmacology And Experimental Therapeutics; Computational and Experimental Approaches in Multi-target Pharmacology; The Squirrel Monkey; Handbook of Substance Abuse; Substance Abuse and Psychopathology; Handbook of Toxicology, Second Edition; Group II Antiarrhythmics—Advances in Research and Application: 2012 Edition; Comprehensive Care of Schizophrenia; Norbornanes—Advances in Research and Application: 2012 Edition; Advances in Hyperinsulinism Research and Treatment: 2012 Edition; Psychiatry; Nitric Oxide in Health and Disease; Potassium Channels—Advances in Research and Application: 2012 Edition; Determinants of Substance Abuse; Organic Anion Transporters—Advances in Research and Application: 2012 Edition; Integrative Oncology; The Journal Of Pharmacology And Experimental Therapeutics; Antitargets and Drug Safety; Thermodynamics and Kinetics of Drug Binding; Mass Spectrometry in Sports Drug Testing; Fundamentals Of Experimental Pharmacology; Cholinergic Agonists—Advances in Research and Application: 2012 Edition; Lane Lectures on Experimental Pharmacology and Medicine

### **The Journal of Pharmacology and Experimental Therapeutics;**

Enables you to detect, identify, and characterize hundreds of drugs that may be used by athletes. Mass spectrometry has become essential to sports drug testing. This book examines both the principles of sports drug testing and the use of mass spectrometry techniques and mass spectral data to detect, identify, and characterize hundreds of known and unknown drugs that athletes may use to enhance their performance. The author provides a detailed overview of the mass spectrometry of numerous classes of therapeutics and agents, various analyzers to detect low- and high-molecular weight drugs, as well as techniques to discriminate between endogenously produced and synthetically derived compounds. Mass Spectrometry in Sports Drug Testing begins with a full chapter dedicated to the history of sports drug testing. Next, the book provides the principles and techniques needed to maximize the specificity and sensitivity of mass spectrometric assays, including: Detailed, step-by-step assays with sample preparation; Discussion of both chromatographic separation and mass spectrometric analysis; Characterization of analytes in order to unequivocally

identify banned substances Mass spectrometric behavior of low- and high-molecular weight analytes Throughout the book, descriptive examples illustrate the principles, advantages, and limitations of different assays. Mass Spectrometry in Sports Drug Testing not only sets forth the role mass spectrometry plays in detecting drug use among athletes, it also adds new insights into the health and ethical issues of doping in sports.

## **Adrenaline and the Inner World**

Hypothermia: New Insights for the Healthcare Professional: 2011 Edition is a ScholarlyBrief™ that delivers timely, authoritative, comprehensive, and specialized information about Hypothermia in a concise format. The editors have built Hypothermia: New Insights for the Healthcare Professional: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Hypothermia in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Hypothermia: New Insights for the Healthcare Professional: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

## **Experimental Pharmacology**

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## **Non-Nucleoside Reverse Transcriptase Inhibitors: Advances in Research and Treatment: 2011 Edition**

A review of the literature pertaining to the neurobehavioral pharmacology of abusable drugs, this is the only book to survey each of the eleven classes of addictive drugs from the perspectives of neurological, behavioral, and clinical pharmacology. Designed to serve as a companion text to the DSM-IV manual, the Handbook provides comprehensive information about each drug and drug class

having abuse potential with respect to their pharmaceutical mechanisms and actions.

## **Sleep—Wake Disorders**

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## **The Journal of Pharmacology and Experimental Therapeutics**

### **The Journal Of Pharmacology And Experimental Therapeutics;**

This text investigates the molecular biology of conjugation, and the subsequent activity of the transferred genes "in vivo". Conjugation may be very important when considering biotransformations, as expression of transferred genes may allow organisms to metabolize certain substrates.

## **New Developments in the Pharmacologic Treatment of Schizophrenia**

### **Conjugation Reactions In Drug Metabolism**

Potassium Channels—Advances in Research and Application: 2012 Edition is a ScholarlyPaper™ that delivers timely, authoritative, and intensively focused information about Potassium Channels in a compact format. The editors have built Potassium Channels—Advances in Research and Application: 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Potassium Channels in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Potassium Channels—Advances in Research and Application: 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is

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## **Issues in Pharmacology, Pharmacy, Drug Research, and Drug Innovation: 2011 Edition**

The second edition of this popular volume has been thoroughly updated, offering new information on the advances in research and management since the publication of the first edition a decade ago.

## **Granulocyte Precursor Cells—Advances in Research and Application: 2012 Edition**

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## **Aminosalicylic Acids: Advances in Research and Application: 2011 Edition**

### **List of Journals Indexed for MEDLINE**

Cholinergic Agonists—Advances in Research and Application: 2012 Edition is a ScholarlyBrief™ that delivers timely, authoritative, comprehensive, and specialized information about Cholinergic Agonists in a concise format. The editors have built Cholinergic Agonists—Advances in Research and Application: 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Cholinergic Agonists in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Cholinergic Agonists—Advances in Research and Application: 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

### **Handbook of Cannabis**

A single-volume review of the role of nitric oxide in health and disease, and a practical guide to biomedical research in this area.

## **Pharmacology of Opioid Peptides**

Advances in Hyperinsulinism Research and Treatment / 2012 Edition is a ScholarlyBrief™ that delivers timely, authoritative, comprehensive, and specialized information about Hyperinsulinism in a concise format. The editors have built Advances in Hyperinsulinism Research and Treatment / 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Hyperinsulinism in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Advances in Hyperinsulinism Research and Treatment / 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

## **Anticholinergics - Antispasmodics—Advances in Research and Application: 2012 Edition**

This book is being published at a time when opioid receptors have recently been cloned. The structural characteristics of opioid receptors and the recent advances in their molecular cloning and expression are explicated. Connecting these cloned opioid receptors with the pharmacology of opioid receptor actions is of particular importance. The use of antisense oligodeoxynucleotides to opioid receptors to elucidate the neural mechanisms of opioid action is detailed. As analgesia is one of the most important clinical functions for opioids and opioid peptides, this book concentrates on the detailed mechanisms of action of opioids and opioid peptides for the production of analgesia. The significant pharmacologic actions of opioids and opioid peptides in gastrointestinal function, immune function, cardiovascular and respiratory regulation, addiction and the cellular mechanisms involved in tolerance and dependence of opioids are also described. The book will be of interest both to researchers investigating the neural mechanisms of the pharmacologic and physiologic functions of the endogenous opioid system and to clinicians who are involved in pain management and assessment.

## **Hypothermia: New Insights for the Healthcare Professional: 2011 Edition**

This practical reference for medicinal and pharmaceutical chemists combines the theoretical background with modern methods as well as applications from recent lead finding and optimization projects. Divided into two parts on the thermodynamics and kinetics of drug-receptor interaction, the text provides the conceptual and methodological basis for characterizing binding mechanisms for drugs and other bioactive molecules. It covers all currently used methods, from experimental approaches, such as ITC or SPR, right up to the latest computational

methods. Case studies of real-life lead or drug development projects are also included so readers can apply the methods learned to their own projects. Finally, the benefits of a thorough binding mode analysis for any drug development project are summarized in an outlook chapter written by the editors.

## **The Journal Of Pharmacology And Experimental Therapeutics;**

With its focus on emerging concerns of kinase and GPCR-mediated antitarget effects, this vital reference for drug developers addresses one of the hot topics in drug safety now and in future. Divided into three major parts, the first section deals with novel technologies and includes the utility of adverse event reports to drug discovery, the translational aspects of preclinical safety findings, broader computational prediction of drug side-effects, and a description of the serotonergic system. The main part of the book looks at some of the most common antitarget-mediated side effects, focusing on hepatotoxicity in drug safety, cardiovascular toxicity and signaling effects via kinase and GPCR anti-targets. In the final section, several case studies of recently developed drugs illustrate how to prevent anti-target effects and how big pharma deals with them if they occur. The more recent field of systems pharmacology has gained prominence and this is reflected in chapters dedicated to the utility in deciphering and modeling anti-targets. The final chapter is concerned with those compounds that inadvertently elicit CNS mediated adverse events, including a pragmatic description of ways to mitigate these types of safety risks. Written as a companion to the successful book on antitargets by Vaz and Klabunde, this new volume focuses on recent progress and new classes, methods and case studies that were not previously covered.

## **Computational and Experimental Approaches in Multi-target Pharmacology**

Organic Anion Transporters—Advances in Research and Application: 2012 Edition is a ScholarlyPaper™ that delivers timely, authoritative, and intensively focused information about Organic Anion Transporters in a compact format. The editors have built Organic Anion Transporters—Advances in Research and Application: 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Organic Anion Transporters in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Organic Anion Transporters—Advances in Research and Application: 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

## **The Squirrel Monkey**

Substance misuse and abuse exist in almost every human society. In our western civilization, the bulk of attention has focused on those individuals who specifically

seek treatment or those who have become so disabled by these problems that they require treatment. These individuals usually qualify for a psychiatric diagnosis of alcohol or other substance abuse. However, just as it has been recognized that primary substance abuse is frequently associated with other diagnosable psychiatric disorders, such as sociopathy or attention deficit disorder (residual type) and that the origins of substance abuse are multivariate, we have also begun to become aware that many other individuals in our society with psychiatric or other problems also suffer, to varying degrees, from substance abuse. These problems may be considered secondary by various specialists or treatment personnel; but nevertheless, they are problems, and what disorder is primary or secondary in a given individual may often be very difficult to determine in a meaningful fashion. Thus, within the past decade, research studies have reported significant incidences of substance abuse/or misuse in high school and college-aged populations, in medical populations, and in individuals with other psychiatric disorders such as schizophrenia, depression, and the anxiety and personality disorders. Yet to date little has been done to bring together and systematize this widely scattered data that describes the presence of substance abuse problems in various populations.

## **Handbook of Substance Abuse**

The Squirrel Monkey is devoted to the common South American squirrel monkey, *Saimiri sciureus*. In light of the growing number of squirrel monkeys being established each year in many laboratories, there appeared the need to pool existing knowledge in concise form. The present volume, the first of its kind on any single primate, attempts to meet this need. The topics that have been selected cover thoroughly areas of research in which *Saimiri* has been utilized. This material ranges widely from taxonomy and behavioral studies through husbandry and clinical management of the species, to investigations in aerospace medicine and in a number of basic biological sciences. Since the problems encountered in the squirrel monkey, though sometimes taking a particular form, are not unique in principle, the authors have attempted to provide an appropriate phylogenetic context for their material. It is hoped as a result that this compendium may serve as a valuable source of information during various phases of work on other subjects of primatological and comparative biological investigation as well.

## **Substance Abuse and Psychopathology**

Aminosalicyclic Acids: Advances in Research and Application: 2011 Edition is a ScholarlyPaper™ that delivers timely, authoritative, and intensively focused information about Aminosalicyclic Acids in a compact format. The editors have built Aminosalicyclic Acids: Advances in Research and Application: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Aminosalicyclic Acids in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Aminosalicyclic Acids: Advances in Research and Application: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source

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## **Handbook of Toxicology, Second Edition**

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## **Group II Antiarrhythmics—Advances in Research and Application: 2012 Edition**

Issues in Pharmacology, Pharmacy, Drug Research, and Drug Innovation: 2011 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Pharmacology, Pharmacy, Drug Research, and Drug Innovation. The editors have built Issues in Pharmacology, Pharmacy, Drug Research, and Drug Innovation: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Pharmacology, Pharmacy, Drug Research, and Drug Innovation in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Pharmacology, Pharmacy, Drug Research, and Drug Innovation: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

## **Comprehensive Care of Schizophrenia**

More and more people living with and beyond cancer seek integrative interventions to complement their conventional cancer care. This second edition of the highly successful Integrative Oncology provides the reader with the most updated information available with new chapters on Music and Expressive Arts Therapies, Naturopathic Oncology, and an integrative approach to Lung Cancer. Integrative medicine is defined as healing-oriented medicine that takes account of the whole person (body, mind, and spirit) as well as all aspects of lifestyle; it emphasizes the therapeutic relationship and makes use of appropriate therapies,

both conventional and alternative. This series grows out of a need to organize and make accessible to clinicians the basic principles of integrative medicine in practical application to common health conditions. Each volume focuses on a particular specialty and features well-recognized and authoritative editors and chapter authors. The text is presented in an easy-to-read format featuring case histories, clinical pearls, and useful tables, with all key information highlighted. Series editor Andrew Weil, MD, is Professor and Director of the Arizona Center for Integrative Medicine at the University of Arizona. Dr. Weil's program was the first such academic program in the U.S., and its stated goal is "to combine the best ideas and practices of conventional and alternative medicine into cost effective treatments without embracing alternative practices uncritically."

## **Norbornanes—Advances in Research and Application: 2012 Edition**

## **Advances in Hyperinsulinism Research and Treatment: 2012 Edition**

Sleep-wake disorders frequently give rise to severe ailments and varied distresses in a great number of people in the world, disturbing their physical and mental activities and their social function. Sleep-wake disorders are now classified into a great number of categories according to their clinical features and etiological factors. Patients with sleep-wake disorders are taken care of not only by specialists for such disorders but also by general physicians and specialists of different physical and mental disorders. In the recent years, the nature of sleep and sleep-wake disorders have been intensively studied by investigators belonging to different fields of science including medicine, biology, and psychology in many countries. It is very important for the progress of research that investigators working in the related fields in different countries meet together and exchange their findings and ideas. The Japanese-German International Symposium on Sleep-Wake Disorders was held on October 9-10th, 1996 in the old, beautiful city of Erfurt (Germany). This symposium was organized by Professor Karlheinz Meier-Ewert (Schwalmstadt, Germany) and Dr. Masako Okawa (Ichikawa, Japan), with support of the German Society of Sleep Research (President at that time, Professor J. H. Peter) and of the Japanese Society of Sleep Research (President at that time, Professor Y. Hishikawa).

## **Psychiatry**

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## **Nitric Oxide in Health and Disease**

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## **Potassium Channels—Advances in Research and Application: 2012 Edition**

### **Determinants of Substance Abuse**

The next frontier in pharmacology is the development of multi-target strategies in which pathological processes are controlled by pharmacologically manipulating them at many different points at once. Designing multi-target strategies will require deep understanding of the complex physiology that underlies pathological processes. It will also require the development of single drugs with multiple targets, or combinations of drugs with compatible pharmacokinetics that work synergistically to maximize desirable effects while minimizing unwanted side effects. This e-Book contains ten original articles, each addressing a different aspect of this challenge. Together they open new perspectives and show the way forward in the development of multi-target therapeutics.

## **Organic Anion Transporters—Advances in Research and Application: 2012 Edition**

Anticholinergics - Antispasmodics—Advances in Research and Application: 2012 Edition is a ScholarlyPaper™ that delivers timely, authoritative, and intensively focused information about Anticholinergics - Antispasmodics in a compact format. The editors have built Anticholinergics - Antispasmodics—Advances in Research

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## **Integrative Oncology**

Truly global in scope and with contributions from leading researchers around the world, The Handbook of Cannabis is the definitive resource on this fascinating drug. Combining scientific perspectives and clinical applications, it covers a vast array of topics, from why over the centuries cannabis has been used as a medicine, through the regulations facing those wishing to self-administer cannabis or provide cannabis-based medicines, to the chemical structure of its many constituents and the rapidly growing group of synthetic cannabinoids that are currently being used for 'legal highs'. With each chapter written by a group of one or more internationally recognised subject experts, it provides academics and researchers with authoritative scientific material on the main pharmacological actions and their effects, as well as their pharmacokinetics, metabolism, and forensic detection. In addition it also examines the complex morphology, cultivation, harvesting, and processing of cannabis and the ways in which the plant's chemical composition can be controlled. As well as offering a raft of scientific information there is extensive coverage of cannabinoid-based medicines. Helping readers to identify and evaluate their benefits, chapters explore pharmacological actions and the effects that seem to underlie approved therapeutic uses, how they are currently used to treat certain disorders, and the ever-growing number of wide-ranging potential clinical applications. There is also coverage of both the legal and illegal sources of cannabis, including 'coffee shops' and 'cannabis dispensaries'. The complex issue of 'recreational cannabis' is also tackled. The sought-after and adverse psychological and non-psychological effects are described and discussions are included on how some adverse effects can be lessened by at least one constituent of cannabis, and that it might be possible to reduce the harm that cannabis does to some by changing current regulatory policies. The Handbook of Cannabis is a one-stop reference; essential reading for all clinicians, pharmacologists, psychologists, and psychiatrists interested in this drug, as well as those working in the field of public health.

## **The Journal Of Pharmacology And Experimental Therapeutics;**

With the recent increase in the scope of drug and alcohol problems has come an awareness of the need for solutions. In this context, federal support for research on drug problems increased tremendously during the last 10 to 15 years with the establishment of the National Institute on Drug Abuse (NIDA) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA). Funding from these and other

sources has led to a substantial increase in the quantity and quality of published work related to substance abuse. As data accumulate, it is becoming more apparent that substance abuse problems are extremely complex and are influenced by a variety of biological, psychological, and environmental variables. Unfortunately, it has proved difficult to go beyond this conclusion to a description of how these multiple factors work together to influence the development of, and recovery from, drug and alcohol dependence. The purpose of this book is to try to meet that objective by including, in one volume, literature reviews and theoretical analyses from a wide variety of drug researchers. We chose the authors in an attempt to assure that each of the various levels of analysis appropriate to the substance abuse problems would be included. In each case, the author was asked to consider how the variables in his or her particular domain might contribute to the appearance of individual differences in both alcohol and drug problems.

## **Antitargets and Drug Safety**

Granulocyte Precursor Cells—Advances in Research and Application: 2012 Edition is a ScholarlyPaper™ that delivers timely, authoritative, and intensively focused information about Granulocyte Precursor Cells in a compact format. The editors have built Granulocyte Precursor Cells—Advances in Research and Application: 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Granulocyte Precursor Cells in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Granulocyte Precursor Cells—Advances in Research and Application: 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

## **Thermodynamics and Kinetics of Drug Binding**

It includes an extensive glossary.

## **Mass Spectrometry in Sports Drug Testing**

Now in a new Fourth Edition, Psychiatry remains the leading reference on all aspects of the current practice and latest developments in psychiatry. From an international team of recognised expert editors and contributors, Psychiatry provides a truly comprehensive overview of the entire field of psychiatry in 132 chapters across two volumes. It includes two new sections, on psychosomatic medicine and collaborative care, and on emergency psychiatry, and compares Diagnostic and Statistical Manual (DSM-5) and International Classification of Diseases (ICD10) classifications for every psychiatric disorder. Psychiatry, Fourth Edition is an essential reference for psychiatrists in clinical practice and clinical research, residents in training, and for all those involved in the treatment of psychiatric disorders. Includes a companion website at

www.tasmanpsychiatry.com featuring PDFs of each chapter and downloadable images

## **Fundamentals Of Experimental Pharmacology**

Group II Antiarrhythmics—Advances in Research and Application: 2012 Edition is a ScholarlyBrief™ that delivers timely, authoritative, comprehensive, and specialized information about Group II Antiarrhythmics in a concise format. The editors have built Group II Antiarrhythmics—Advances in Research and Application: 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Group II Antiarrhythmics in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Group II Antiarrhythmics—Advances in Research and Application: 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

## **Cholinergic Agonists—Advances in Research and Application: 2012 Edition**

LOCATE FREQUENTLY USED INFORMATION EASILY AND QUICKLY Working in the laboratory or office, you use a diverse assortment of basic information to design, conduct, and interpret toxicology studies and to perform risk assessments. The Second Edition of the best-selling Handbook of Toxicology gives you the information you need in a single reference source. NEW IN THIS EDITION: Expanded coverage of inhalation toxicology, neurotoxicology, and histopathology Additional regulatory chapters dealing with pesticides, medical devices, consumer products, and world-wide notification of new chemicals Areas of toxicology missing from the first edition such as ecotoxicology and in vitro toxicology A chapter providing extensive overview of the toxicology of metals Two chapters on basic male and female endocrinology and related toxicology Information on differences in physiological and biochemical parameters between children and adults References to Web site sources of valuable information Over 200 new tables and figures THE SINGLE SOURCE FOR THE INFORMATION YOU USE MOST FREQUENTLY Updated and expanded, this unique book includes practical reference information useful to toxicologists in the chemical and pharmaceutical industries, contract laboratories, regulatory agencies, and academia. To help you find information quickly and easily, data is arranged by toxicology subspecialty and each chapter begins with a detailed listing of information presented. Containing over 700 tables and figures, Handbook of Toxicology, Second Edition gives you a single source for the information you use most often.

## **Lane Lectures on Experimental Pharmacology and Medicine**

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