

# clinical pharmacology therapeutics impact factor

## **clinical pharmacology & therapeutics impact factor: Veterinary Pharmacology and**

**Therapeutics** Jim E. Riviere, Mark G. Papich, 2017-11-29 Veterinary Pharmacology and Therapeutics, Tenth Edition is a fully updated and revised version of the gold-standard reference on the use of drug therapy in all major veterinary species. Provides current, detailed information on using drug therapies in all major domestic animal species Organized logically by drug class and treatment indication, with exhaustive information on the rational use of drugs in veterinary medicine Includes extensive tables of pharmacokinetic data, products available, and dosage regimens Adds new chapters on pharmaceuticals, ophthalmic pharmacology, food animal pharmacology, and aquatic animal pharmacology Includes access to a companion website with the figures from the book in PowerPoint

## **clinical pharmacology & therapeutics impact factor: Atkinson's Principles of Clinical**

*Pharmacology* Shiew-Mei Huang, Juan J.L. Lertora, Paolo Vicini, Arthur J. Atkinson Jr., 2021-10-16

**\*\*Selected for Doody's Core Titles® 2024 in Pharmacology\*\*** Atkinson's Principles of Clinical Pharmacology, Fourth Edition is the essential reference on the pharmacologic principles underlying the individualization of patient therapy and contemporary drug development. This well-regarded survey continues to focus on the basics of clinical pharmacology for the development, evaluation and clinical use of pharmaceutical products while also addressing the most recent advances in the field. Written by leading experts in academia, industry, clinical and regulatory settings, the fourth edition has been thoroughly updated to provide readers with an ideal reference on the wide range of important topics impacting clinical pharmacology. - Presents the essential knowledge for effective practice of clinical pharmacology - Includes a new chapter and extended discussion on the role of personalized and precision medicine in clinical pharmacology - Offers an extensive regulatory section that addresses US and international issues and guidelines - Provides extended coverage of earlier chapters on transporters, pharmacogenetics and biomarkers, along with further discussion on Phase 0 studies (microdosing) and PBPK

## **clinical pharmacology & therapeutics impact factor: Clinical Pharmacology During**

**Pregnancy** Donald Mattison, 2012-12-05 Clinical Pharmacology During Pregnancy is written for clinicians, physicians, midwives, nurses, pharmacists and other medical professionals directly involved in the care of women during pregnancy. This book focuses on the impact of pregnancy on drug disposition and also includes coverage of treatments for diseases of specific body systems, as well as essential content on dosing and efficacy. Written in a clear and practical manner, this reference provides easily accessible information and clinical guidance on how best to treat women with medications during pregnancy.

## **clinical pharmacology & therapeutics impact factor: Clinical Pharmacy and Therapeutics**

*E-Book* Cate Whittlesea, Karen Hodson, 2018-09-11 'This new edition of Clinical Pharmacy and Therapeutics was really very helpful when I was doing an MSc course in Advancing Pharmacy Practice and it was really very helpful in all the clinical diseases I have to read for my PBL. I also used it as one of my most reliable reference books for the in-course simulation ward rounds and other clinical case studies. It is a great book to have as a practising clinical or hospital pharmacist or even community pharmacist. It will also be of great use to anyone doing a course in pharmacotherapy. This book will always be of use to you throughout your studentship or when

practising after graduation. It is also more portable than most other pharmacotherapy textbooks with the same amount of information.' Now in its sixth edition, this best-selling, multi-disciplinary textbook continues to draw on the skills of pharmacists, clinicians and nurses to present optimal drug regimens. The authors integrate an understanding of the disease processes with an appreciation of the pathophysiological processes, clinical pharmacy and the evidence base. Each chapter is co-written by a pharmacist and a clinician, and each chapter begins with key points and ends with cases to test understanding. The sixth edition is now on StudentConsult for the first time, giving online access to the full text. - Key points boxes at the beginning of each chapter - Case-study boxes throughout the chapters - Each chapter co-written by a pharmacist and a clinician - In-depth treatment of therapeutics to support pharmaceutical prescribing - Logical order and format: key points, epidemiology, aetiology, disease, clinical manifestations, investigations and treatment, drugs used in treatment. - Dosage reference sources given where appropriate, along with useful websites and further reading for each chapter. - New co-editor, Karen Hodson - Over 10 new authors - Now in 4-colour - On StudentConsult for the first time - New chapter on Dementia - Many new and revised illustrations - Chapters revised to include advances in therapeutics and changes to dose regimens and licensed indications - Updated case studies

**clinical pharmacology & therapeutics impact factor: Drug Benefits and Risks** Chris J. van Boxtel, Budiono Santoso, I. Ralph Edwards, 2001-11-28 This is an inclusive reference exploring the scientific basis and practice of drug therapy. The key concept is to look at the balance between the benefits and risks of drugs but in this context also the social impact which drugs have in modern societies is highlighted. Taking an evidence-based approach to the problem, the practice of clinical pharmacology and pharmacotherapy in the developing as well as the developed world is examined. For this purpose the book \* Covers general clinical pharmacology, pharmacology of various drug groups and the treatments specific to various diseases \* Gives guidance on how doctors should act so that drugs can be used effectively and safely \* Encourages the rational use of drugs in society This book brings together a large amount of excellent content that will be invaluable for anyone working within, or associated with, the field of clinical pharmacology and pharmacotherapy - undergraduates, postgraduates, regulatory authorities and the pharmaceutical industry.

**clinical pharmacology & therapeutics impact factor: Practical Manual of Experimental and Clinical Pharmacology** Bikash Mehdi, Ajay Prakash, 2016-10-26

**clinical pharmacology & therapeutics impact factor: Drug Discovery and Evaluation: Methods in Clinical Pharmacology** H.Gerhard Vogel, Jochen Maas, Alexander Gebauer, 2010-12-15 Drug Discovery and Evaluation has become a more and more difficult, expensive and time-consuming process. The effect of a new compound has to be detected by in vitro and in vivo methods of pharmacology. The activity spectrum and the potency compared to existing drugs have to be determined. As these processes can be divided up stepwise we have designed a book series Drug Discovery and Evaluation in the form of a recommendation document. The methods to detect drug targets are described in the first volume of this series Pharmacological Assays comprising classical methods as well as new technologies. Before going to man, the most suitable compound has to be selected by pharmacokinetic studies and experiments in toxicology. These preclinical methods are described in the second volume „Safety and Pharmacokinetic Assays. Only then are first studies in human beings allowed. Special rules are established for Phase I studies. Clinical pharmacokinetics are performed in parallel with human studies on tolerability and therapeutic effects. Special studies according to various populations and different therapeutic indications are necessary. These items are covered in the third volume: „Methods in Clinical Pharmacology.

**clinical pharmacology & therapeutics impact factor: Pharmacogenomics** Yui-Wing Francis Lam, Stuart R. Scott, 2018-11-27 Pharmacogenomics: Challenges and Opportunities in Therapeutic Implementation, Second Edition, provides comprehensive coverage of the challenges and opportunities facing the therapeutic implications of pharmacogenomics from academic, regulatory, pharmaceutical, socio-ethical and economic perspectives. While emphasis is on the limitations in moving the science into drug development and direct therapeutic applications, this

book also focuses on clinical areas with successful applications and important initiatives that have the ability to further advance the discipline. New chapters cover important topics such as pharmacogenomic data technologies, clinical testing strategies, cost-effectiveness, and pharmacogenomic education and practice guidelines. The importance of ethnicity is also discussed, which highlights pharmacogenomic diversity across Latin American populations. With chapters written by interdisciplinary experts and insights into the future direction of the field, this book is an indispensable resource for academic and industry scientists, graduate students and clinicians engaged in pharmacogenomics research and therapeutic implementation. - Provides viewpoints that focus on the scientific and translational challenges and opportunities associated with advancing the field of pharmacogenomics - Highlights progress in both the research and clinical areas of pharmacogenomics, as well as relevant implementation experience, challenges, and perspectives on direct-to-consumer genetic testing - Includes, where applicable, discussion points, review questions, and cases for self-assessment purposes and to facilitate in-depth discussion

**clinical pharmacology & therapeutics impact factor:** MCQs in Clinical Pharmacy Lilian M. Azzopardi, 2007 MCQs in Clinical Pharmacy is an invaluable revision aid for those preparing for multiple choice questions in clinical pharmacy. Questions in this textbook are practice-oriented and are intended to assess students' knowledge of clinical issues, evaluative and analytical skills, and ability to apply their knowledge in clinical practice. Topics covered include: \* Therapeutics and rational drug use \* Aetiology of disease states \* Presentation of conditions \* Investigations and diagnostic testing \* Drug therapy including adverse drug reactions \* Drug interactions \* Contra-indications The questions are presented as four practice tests, each consisting of 80 MCQs presented in a variety of formats. MCQs in Clinical Pharmacy is an indispensable aid for anyone preparing to sit a multiple choice question examination in pharmacy and for those carrying out a self-evaluation exercise for continuing professional development. A further 20 MCQs are available online at [www.pharmpress.com/onlineresources](http://www.pharmpress.com/onlineresources) Lilian M Azzopardi is Senior Lecturer at the Department of Pharmacy, University of Malta, Malta. Related titles from Pharmaceutical Press: MCQs in Pharmacy Practice Further MCQs in Pharmacy Practice

**clinical pharmacology & therapeutics impact factor:** Principles of Clinical Pharmacology Arthur J. Atkinson, Jr., 2007 Principles of Clinical Pharmacology is a successful survey covering the pharmacologic principles underlying the individualization of patient therapy and contemporary drug development. This essential reference continues to focus on the basics of clinical pharmacology for the development, evaluation, and clinical use of pharmaceutical products while also addressing the most recent advances in the field. Written by leading experts in academia, industry, clinical and regulatory settings, the third edition has been thoroughly updated to provide readers with an ideal reference covering the wide range of important topics impacting clinical pharmacology as the discipline plays an increasingly significant role in drug development and regulatory science. Includes new chapters on imaging and the pharmacogenetic basis of adverse drug reactions. Offers an expanded regulatory section that addresses US and international issues and guidelines. Provides extended coverage of earlier chapters on transporters, pharmacogenetics and biomarkers and also illustrates the impact of gender on drug response. Presents a broadened discussion of clinical trials from Phase 1 to incorporate Phases II and III.

**clinical pharmacology & therapeutics impact factor:** *Goodman and Gilman's Manual of Pharmacology and Therapeutics* Louis Sanford Goodman, 2008 Put the authority of Goodman & Gilman's in the palm of your hand! 5 STAR DOODY'S REVIEW! ...the most authoritative and trusted source of pharmacological information, has now spawned a portable pocket drug guide.... This manual extracts the essential core drug information from the eleventh edition of the parent book, referring the reader to the online version of the parent book for historical aspects, many chemical and clinical details, and additional figures and references. This makes G & G a very useful book. This will be of use to individuals in training or practice in the fields of pharmacy, medicine, nursing, or allied health disciplines where knowledge of drug actions are important.... Each chapter provides the core essential information provided in the parent book in a very readable format. Readers can use

this easy to handle and read manual for essential information along with the online version of the parent book as a reference for more in-depth specific information on drugs.--Doody's Review Service The Goodman & Gilman Manual of Pharmacology and Therapeutics offers the renowned content of Goodman & Gilman's Pharmacological Basis of Therapeutics, Eleventh Edition, condensed into an ultra-handly, streamlined reference. More than just a pocket drug guide, this indispensable resource offers: A carry-along source of essential fundamental information, with all the authority of Goodman & Gilman's Pharmacological Basis of Therapeutics, Eleventh Edition The benefits of the world's leading pharmacology text in a convenient, portable format Comprehensive, yet streamlined and clinically relevant coverage of the pharmacological basis of therapeutics High-yield overview of pharmacokinetics, pharmacodynamics, and the foundations of pharmacology Expert insights into the properties, mechanisms, and uses of all the major drug classes Considerations of vital patient-specific issues

**clinical pharmacology & therapeutics impact factor:** *Pharmacokinetics and Adverse Effects of Drugs* Ntambwe Malangu, 2018-05-23 This book is a fruit of a collaborative work from several international scientists. It will be a useful resource for researchers, students, and clinicians. Each individual chapter could serve as a prescribed reading for postgraduate students and clinicians specializing in and practicing clinical pharmacology and toxicology, pharmacotherapy and pharmacotherapeutics, pharmacovigilance, and toxicovigilance, as well as those involved in clinical research, drug discovery, and development. Every chapter in this book discusses and provides illustrations on the theme discussed based on authors' understanding and experience while summarizing existing knowledge. In doing so, each chapter provides a new insight that would benefit a novice as well as a seasoned reader in understanding the pharmacokinetic mechanisms and risk factors involved in the occurrence of adverse effects of drugs.

**clinical pharmacology & therapeutics impact factor:** *The Learning Healthcare System* Institute of Medicine, Roundtable on Evidence-Based Medicine, 2007-06-01 As our nation enters a new era of medical science that offers the real prospect of personalized health care, we will be confronted by an increasingly complex array of health care options and decisions. The Learning Healthcare System considers how health care is structured to develop and to apply evidence-from health profession training and infrastructure development to advances in research methodology, patient engagement, payment schemes, and measurement-and highlights opportunities for the creation of a sustainable learning health care system that gets the right care to people when they need it and then captures the results for improvement. This book will be of primary interest to hospital and insurance industry administrators, health care providers, those who train and educate health workers, researchers, and policymakers. The Learning Healthcare System is the first in a series that will focus on issues important to improving the development and application of evidence in health care decision making. The Roundtable on Evidence-Based Medicine serves as a neutral venue for cooperative work among key stakeholders on several dimensions: to help transform the availability and use of the best evidence for the collaborative health care choices of each patient and provider; to drive the process of discovery as a natural outgrowth of patient care; and, ultimately, to ensure innovation, quality, safety, and value in health care.

**clinical pharmacology & therapeutics impact factor:** *Applied Pharmacokinetics* William E. Evans, Jerome J. Schentag, William J. Jusko, 1992 The Third Edition of Applied Pharmacokinetics remains the gold standard by which all other clinical pharmacokinetics texts are measured. Written by leading pharmacokinetics researchers and practitioners, this book is the most advanced kinetics reference available. All chapters have been extensively updated or completely rewritten for this edition, and six new chapters have been added on pharmacodynamics, pharmacogenetics, pharmacokinetic considerations in the obese, dietary influences on drug disposition, zidovudine, and corticosteroids. Each chapter is tightly focused on the most important concepts and issues. Chapters on specific drugs are organized in a consistent format for quick, easy information retrieval. Major subheadings include Clinical Pharmacokinetics, Pharmacodynamics, Clinical Application of Pharmacokinetic Data, Analytical Methods, and Prospectus.

**clinical pharmacology & therapeutics impact factor: Ibuprofen** K. D. Rainsford, 2015-06-25 Ibuprofen has become one of the foremost pain-relieving medications world-wide with its proven safety and efficacy in a wide variety of painful and inflammatory conditions. It has also been widely investigated for application in a variety of painful and non-pain inflammatory states including cancer and neurodegenerative conditions, reflecting the unique and novel properties of the drug that would never have been foreseen from knowledge of the properties when it was initially discovered. Edited by leading world expert with over 40 years record in research, teaching and as a scientific advisor in the field of anti-inflammatory/analgesic agents. Professor Kim Rainsford is also the founding Editor-in-Chief of the journal, Inflammopharmacology, as well as being an Associate Editor of The Journal of Pharmacy & Pharmacology. Provides a thorough coverage of the medicinal chemistry and pharmaceutics of ibuprofen, and its pharmacokinetics in both humans and animals. Includes molecular, pharmacological and toxicological studies, and discusses the safety and efficacy of non-prescription ibuprofen, including its side effects. Ibuprofen: Discovery, Development & Therapeutics provides a definitive reference on all the main aspects of the chemical and pharmaceutical properties, mechanisms of action and therapeutic uses of ibuprofen including its role in the prevention and treatment of rheumatic conditions, cancer and neurodegenerative conditions such as Alzheimer's and Parkinson's diseases. The book has its origins in a volume first published in 1999, since when there have been considerable advances in research and clinical studies on ibuprofen in the treatment of many inflammatory and even non-inflammatory states. This book will prove invaluable to scientists, clinicians, pharmacists and all those who need to know about the actions and uses of anti-inflammatory and analgesic drugs.

**clinical pharmacology & therapeutics impact factor: Network Pharmacology** Shao Li, 2021-09-29 This book introduces "network pharmacology" as an emerging frontier subject of systematic drug research in the era of artificial intelligence and big data. Network Pharmacology is an original subject of fusion system biology, bioinformatics, network science and other related disciplines. It emphasizes on starting from the overall perspective of the system level and biological networks, the analysis of the laws of molecular association between drugs and their treatment objects, reveals the systematic pharmacological mechanisms of drugs, and guides the research and development of new drugs and clinical diagnosis and treatment. After it was proposed, network pharmacology has been paid attention by researchers, and it has been rapidly developed and widely used. In order to systematically reveal the biological basis of diagnosis and treatment in traditional Chinese medicine and modern medicine, we proposed a new concept of network target for the first time, which has become the core theory of network pharmacology. The core principle of a network target is to construct a biological network that can be used to decipher complex diseases. The network is then used as the therapeutic target, to which multicomponent remedies are applied. This book mainly includes four parts: 1) The concept and theory of network pharmacology; 2) Common analysis methods, databases and software in network pharmacological research; 3) Typical cases of traditional Chinese medicine modernization and modern drug research based on network pharmacology; 4) Network pharmacology practice process based on drugs and diseases.

**clinical pharmacology & therapeutics impact factor: Lecture Notes: Clinical Pharmacology and Therapeutics** Gerard A. McKay, John L. Reid, Matthew R. Walters, 2010-11-01 Lecture Notes: Clinical Pharmacology and Therapeutics provides all the necessary information, within one short volume, to achieve a thorough understanding of how drugs work, their interaction with the body in health and disease, and the practical aspects of prescribing drugs appropriately in clinical situations. Presented in an easy-to-use format, this eighth edition builds on the clinical relevance for which the title has become well-known, and features an up to date review of drug use across all major clinical disciplines together with an overview of contemporary medicines regulation and drug development. Key features include: A section devoted to the practical aspects of prescribing Clinical scenarios and accompanying questions to contextualise information End of chapter summary boxes Numerous figures and tables which help distill the information for revision purposes Whether you need to develop or refresh your knowledge of pharmacology, Lecture Notes: Clinical Pharmacology and

Therapeutics presents 'need to know' information for all those involved in prescribing.

**clinical pharmacology & therapeutics impact factor:** *The Principles and Practice of Nephrology* Harry R. Jacobson, Gary E. Striker, Saulo Klahr, 1995

**clinical pharmacology & therapeutics impact factor:** *Cumulated Index Medicus* , 1978

**clinical pharmacology & therapeutics impact factor:** *Ocular Therapeutics* Ashok Garg, 2013-03-31 The third edition of *Ocular Therapeutics* brings practitioners up to date with the latest advances in ophthalmic drugs. Divided into three sections, the book begins with discussion on the physiology of the eye, drug administration and the fundamental role of ocular therapeutics. The second section examines the application of ocular therapeutics in ophthalmic surgery for many different disorders and the final section discusses recent advances and future developments. This new edition has been fully updated with the addition of new drugs and delivery systems, covering all groups of drugs used worldwide in different clinical conditions of the eye. Written by recognised international experts, many from the USA, the book is presented in an easy to read format and includes nearly 430 well-illustrated colour figures, tables, flow diagrams and chemical formulas. Key points New edition bringing ophthalmologists up to date with latest advances in ophthalmic drugs Includes new drugs and delivery systems for all groups of drugs used worldwide Written by recognised international experts Nearly 430 figures, tables, flow diagrams and chemical formulas Previous edition published in 2006

**clinical pharmacology & therapeutics impact factor:** *Clinical Trial Simulations* Holly H. C. Kimko, Carl C. Peck, 2010-12-09 This edition includes both updates and new uses and issues concerning CTS, along with case studies of how clinical trial simulations are being applied in various therapeutic and application areas. Importantly, the book expands on the utility of CTS for informing decisions during drug development and regulatory review. Each chapter author was selected on the basis of demonstrated expertise in state-of-the-art application of CTS. The target audience for this volume includes researchers and scientists who wish to consider use of simulations in the design, analysis, or regulatory review and guidance of clinical trials. This book does not embrace all aspects of trial design, nor is it intended as a complete recipe for using computers to design trials. Rather, it is an information source that enables the reader to gain understanding of essential background and knowledge for practical applications of simulation for clinical trial design and analysis. It is assumed that the reader has a working understanding of pharmacokinetics and pharmacodynamics, modeling, pharmacometric analyses, and/or the drug development and regulatory processes.

**clinical pharmacology & therapeutics impact factor:** *Pharmacoepidemiology* Brian L. Strom, Stephen E. Kimmel, Sean Hennessy, 2019-12-16 Dieses Lehrbuch, ein wegweisender Klassiker, bietet in der 6. Auflage noch mehr Inhalte für Leser, die aktuelle Informationen zur Pharmakoepidemiologie benötigen. Die vorliegende Auflage wurde vollständig überarbeitet und aktualisiert. Sie bietet einen Überblick über sämtliche Facetten des Fachgebiets, aus Sicht von Lehre und Forschung, aus Sicht der Industrie und von Regulierungsbehörden. Datenquellen, Anwendungen und Methodiken werden verständlich erläutert.

**clinical pharmacology & therapeutics impact factor:** *Comprehensive Toxicology* , 2017-12-01 *Comprehensive Toxicology*, Third Edition, Fifteen Volume Set discusses chemical effects on biological systems, with a focus on understanding the mechanisms by which chemicals induce adverse health effects. Organized by organ system, this comprehensive reference work addresses the toxicological effects of chemicals on the immune system, the hematopoietic system, cardiovascular system, respiratory system, hepatic toxicology, renal toxicology, gastrointestinal toxicology, reproductive and endocrine toxicology, neuro and behavioral toxicology, developmental toxicology and carcinogenesis, also including critical sections that cover the general principles of toxicology, cellular and molecular toxicology, biotransformation and toxicology testing and evaluation. Each section is examined in state-of-the-art chapters written by domain experts, providing key information to support the investigations of researchers across the medical, veterinary, food, environment and chemical research industries, and national and international regulatory agencies. Thoroughly revised and expanded to 15 volumes that include the latest

advances in research, and uniquely organized by organ system for ease of reference and diagnosis, this new edition is an essential reference for researchers of toxicology. Organized to cover both the fundamental principles of toxicology and unique aspects of major organ systems Thoroughly revised to include the latest advances in the toxicological effects of chemicals on the immune system Features additional coverage throughout and a new volume on toxicology of the hematopoietic system Presents in-depth, comprehensive coverage from an international author base of domain experts

**clinical pharmacology & therapeutics impact factor: Clinical Pain Management : Cancer Pain** Nigel Sykes, Michael Bennet, Chun-su Yuan, 2008-09-26 Now divided into four parts, the second edition of Cancer Pain delivers broad coverage of the issues that arise in the management of malignancy-related pain, from basic science, through end of life care and associated ethical issues, to therapies, both medical and complementary. Part One reviews basic considerations in cancer pain management, include

**clinical pharmacology & therapeutics impact factor: Platform Trial Designs in Drug Development** Zoran Antonijevic, Robert A. Beckman, 2018-12-07 Platform trials test multiple therapies in one indication, one therapy for multiple indications, or both. These novel clinical trial designs can dramatically increase the cost-effectiveness of drug development, leading to life-altering medicines for people suffering from serious illnesses, possibly at lower cost. Currently, the cost of drug development is unsustainable. Furthermore, there are particular problems in rare diseases and small biomarker defined subsets in oncology, where the required sample sizes for traditional clinical trial designs may not be feasible. The editors recruited the key innovators in this domain. The 20 articles discuss trial designs from perspectives as diverse as quantum computing, patient's rights to information, and international health. The book begins with an overview of platform trials from multiple perspectives. It then describes impacts of platform trials on the pharmaceutical industry's key stakeholders: patients, regulators, and payers. Next it provides advanced statistical methods that address multiple aspects of platform trials, before concluding with a pharmaceutical executive's perspective on platform trials. Except for the statistical methods section, only a basic qualitative knowledge of clinical trials is needed to appreciate the important concepts and novel ideas presented.

**clinical pharmacology & therapeutics impact factor: Clinical Pharmacology - E-Book** Morris J. Brown, Pankaj Sharma, Fraz A. Mir, Peter N. Bennett, 2018-03-22 'The very last thing a drug regulator wishes to be able to say is, like Lord Byron (1788-1824), on the publication of his poem Childe Harold's Pilgrimage, 'I awoke one morning and found myself famous.' The twelfth edition of this long-established textbook of clinical pharmacology (first published in 1960) continues its fine tradition of balancing science and practice for improved evidence-based drug therapy and good prescribing in therapeutic settings increasingly complicated by intercurrent disease and polypharmacy. - Coverage of all major therapeutic topics by body system. - Introductory sections give brief chapter synopses. - Case studies where relevant. - Covers the needs of the developing world with a focus on practical prescribing and health technology assessment. - Definition, tips, brief explanation boxes throughout. - Interesting histories, etymologies and provenances of terms throughout. - Entertaining footnotes throughout. - Fully updated throughout. - New co-editor: Fraz Mir, Addenbrooke's Hospital and Department of Medicine, University of Cambridge. - Now with free e-book on StudentConsult.

**clinical pharmacology & therapeutics impact factor: Clinical Pharmacology and Therapeutics** Katrina L. Maeley, 2013

**clinical pharmacology & therapeutics impact factor: Understanding Medical Education** Tim Swanwick, Kirsty Forrest, Bridget C. O'Brien, 2018-10-08 Created in partnership with the Association for the Study of Medical Education (ASME), this completely revised and updated new edition of Understanding Medical Education synthesizes the latest knowledge, evidence and best practice across the continuum of medical education. Written and edited by an international team, this latest edition continues to cover a wide range of subject matter within five broad areas -

Foundations, Teaching and Learning, Assessment and Selection, Research and Evaluation, and Faculty and Learners – as well as featuring a wealth of new material, including new chapters on the science of learning, knowledge synthesis, and learner support and well-being. The third edition of *Understanding Medical Education*: Provides a comprehensive and authoritative resource summarizing the theoretical and academic bases to modern medical education practice Meets the needs of all newcomers to medical education whether undergraduate or postgraduate, including those studying at certificate, diploma or masters level Offers a global perspective on medical education from leading experts from across the world Providing practical guidance and exploring medical education in all its diversity, *Understanding Medical Education* continues to be an essential resource for both established educators and all those new to the field.

**clinical pharmacology & therapeutics impact factor:** *Studies in Malaria* Hugh Stott, 1916

**clinical pharmacology & therapeutics impact factor:** *Clinical Pharmacology* Desmond Roger Laurence, P. N. Bennett, M. J. Brown, Morris Jonathan Brown, 1997 This book is about the rational scientific basis and practice of drug therapy. Doctors need to understand the psychological and medical area in which they prescribe to deliver what patients have a right to expect, ie. maximum benefit with minimum risk.

**clinical pharmacology & therapeutics impact factor:** *Principles of Clinical Pharmacology* Arthur J. Atkinson Jr., Arthur J. Atkinson, 2001 The rate of introduction of new pharmaceutical products has increased rapidly over the past decade, and details learned about a particular drug become obsolete as it is replaced by newer agents. For this reason, this book focuses on the principles that underlie the clinical use and contemporary development of pharmaceuticals. The coverage of these principles that is presented in this book will be of particular benefit to individuals engaged either in the teaching or study of sound therapeutic technique or in the investigation of pharmacological agents. Key Features \* Unique breadth of coverage ranging from drug discovery and development to individualization and quality assessment of drug therapy \* Unusual cohesiveness of presentation that stems from author participation in an ongoing popular NIH course \* Instructive linkage of pharmacokinetic theory and applications with provision of sample problems for self-study \* Wide-ranging perspective of authors drawn from the ranks of Federal agencies, academia and the pharmaceutical industry

**clinical pharmacology & therapeutics impact factor:** *Oxford Textbook of Clinical Pharmacology and Drug Therapy* David Grahame Grahame-Smith, J. K. Aronson, 1992 The Oxford Textbook of Clinical Pharmacology and Drug Therapy provides medical students with a unique insight into why drugs have their effects. The basic principles of pharmacology as they affect the patient are presented helping the reader to gain an understanding of the rational basis for prescribing drugs and obtaining the optimum effect. This fully up-dated edition successfully meets the needs of medical students taking courses in clinical pharmacology.

**clinical pharmacology & therapeutics impact factor:** *Clinical Pain Management Second Edition: Cancer Pain* Nigel Sykes, Michael Bennet, Chun-su Yuan, 2008-09-26 Now divided into four parts, the second edition of *Cancer Pain* delivers broad coverage of the issues that arise in the management of malignancy-related pain, from basic science, through end of life care and associated ethical issues, to therapies, both medical and complementary. Part One reviews basic considerations in cancer pain management, including epidemiology, pharmacology, history-taking and patient evaluation and teamworking. Part Two brings together the drug therapies for cancer pain, their underlying basis, and potential side-effects. Part Three covers the non-drug therapies, including nerve blocks, stimulation-induced analgesia, radiotherapy, complementary therapies and psychological interventions. The control of symptoms other than pain, so critical to cancer patients, is also considered here. Part Four describes special situations. Cancer pain management in children and older patients, and in the community setting, and pain in the dying patient and the cancer survivor are all covered here.

**clinical pharmacology & therapeutics impact factor:** *Issues in Pharmacology, Pharmacy, Drug Research, and Drug Innovation: 2013 Edition*, 2013-05-01 *Issues in Pharmacology, Pharmacy,*

Drug Research, and Drug Innovation: 2013 Edition is a ScholarlyEditions™ book that delivers timely, authoritative, and comprehensive information about Molecular Pharmacology. The editors have built Issues in Pharmacology, Pharmacy, Drug Research, and Drug Innovation: 2013 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Molecular Pharmacology in this book 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: 2013 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/>.

**clinical pharmacology & therapeutics impact factor:** *Basic and Clinical Pharmacology 15e* Bertram G. Katzung, Anthony J. Trevor, 2020-12-04 Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. Master key pharmacological concepts and practices with the most comprehensive, authoritative guide available Presented in full-color and packed with hundreds of illustrations, Basic and Clinical Pharmacology is the wide-ranging, engaging guide students have counted on for decades. Organized to reflect the course sequence in many pharmacology courses and in integrated curricula, the guide covers the important concepts students need to know about the science of pharmacology and its application to clinical practice. This edition has been extensively updated to provide expanded coverage of transporters, pharmacogenomics, and new drugs Delivers the knowledge and insight needed to excel in every facet of pharmacology!. Encompasses all aspects of medical pharmacology, including botanicals and over-the-counter drugs Major revisions of the chapters on immunopharmacology, antiseizure, antipsychotic, antidepressant, antidiabetic, anti-inflammatory, and antiviral drugs, prostaglandins, and central nervous system neurotransmitters New chapter on the increasingly relevant topic of cannabis pharmacology Each chapter opens with a case study, covers drug groups and prototypes, and closes with summary tables and diagrams that encapsulate important information Revised full-color illustrations provide more information about drug mechanisms and effects and help clarify important concepts Trade Name/Generic Name tables are provided at end of each chapter for easy reference when writing a chart order or prescription Includes descriptions of important new drugs released through May 2019 New and updated coverage of general concepts relating to recently discovered receptors, receptor mechanisms, and drug transporters

**clinical pharmacology & therapeutics impact factor: Oral Drug Delivery for Modified Release Formulations** Edmund S. Kostewicz, Maria Vertzoni, Heather A. E. Benson, Michael S. Roberts, 2022-04-26 ORAL DRUG DELIVERY FOR MODIFIED RELEASE FORMULATIONS Provides pharmaceutical development scientists with a detailed reference guide for the development of MR formulations Oral Drug Delivery for Modified Release Formulations is an up-to-date review of the key aspects of oral absorption from modified-release (MR) dosage forms. This edited volume provides in-depth coverage of the physiological factors that influence drug release and of the design and evaluation of MR formulations. Divided into three sections, the book begins by describing the gastrointestinal tract (GIT) and detailing the conditions and absorption processes occurring in the GIT that determine a formulation's oral bioavailability. The second section explores the design of modified release formulations, covering early drug substance testing, the biopharmaceutics classification system, an array of formulation technologies that can be used for MR dosage forms, and more. The final section focuses on in vitro, in silico, and in vivo evaluation and regulatory considerations for MR formulations. Topics include biorelevant dissolution testing, preclinical evaluation, and physiologically-based pharmacokinetic modelling (PBPK) of in vivo behaviour. Featuring contributions from leading researchers with expertise in the different aspects of MR formulations, this volume: Provides authoritative coverage of physiology, physicochemical

determinants, and in-vitro in-vivo correlation (IVIVC) Explains the different types of MR formulations and defines the key terms used in the field Discusses the present status of MR technologies and identifies current gaps in research Includes a summary of regulatory guidelines from both the US and the EU Shares industrial experiences and perspectives on the evaluation of MR dosage formulations Oral Drug Delivery for Modified Release Formulations is an invaluable reference and guide for researchers, industrial scientists, and graduate students in general areas of drug delivery including pharmaceuticals, pharmaceutical sciences, biomedical engineering, polymer and materials science, and chemical and biochemical engineering.

**clinical pharmacology & therapeutics impact factor:** *Cardiovascular Genetics and Genomics* Dan M. Roden, 2009-04-01 This comprehensive and concise presentation of genetic factors in cardiovascular disease and their response to therapy consolidates knowledge of this high-interest and emerging topic. Covering broad areas of contemporary genomic medicine and specific cardiovascular diseases, this book is a must for anyone seeking to better understand this rapidly developing field.

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