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- [Clinical Pharmacy Resources](#)
A guide to clinical pharmacy resources including drug monographs, drug identification, and drug interaction, etc.
- [Engineering Library](#)
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Official website of University of Iowa Sciences Library.
- [Business Library](#)
Note the Market Research Reports guide created by Business Librarian Kim Bloedel at <http://guides.lib.uiowa.edu/market>

Selected Titles: Medicinal & Natural Products Chemistry

- [Advanced Organic Chemistry: Reactions and Synthesis](#)
Provides broad coverage of the structure, reactivity and synthesis of organic compounds
- [CRC Handbook of Chemistry and Physics](#)
The CRC Handbook provides physical property data for a wide range of chemicals.
- [Drug Metabolism](#)
Editors: Corina Ionescu, Mino R. Caira
- [Harper's Illustrated Biochemistry](#)
Provides comprehensive and up-to-date coverage on biochemistry concepts and the link between biochemistry and the molecular basis of health and disease

Selected Titles: Pharmaceuticals and Translational Therapeutics

- [Drug Discovery and Evaluation: Pharmacological Assays](#)
Practical guide for testing and evaluating pharmacological effects of potential new drugs. Includes molecular biology and genetic engineering techniques as well as classical pharmacological methods
- [Goodman and Gilman's The Pharmacological Basis of Therapeutics](#)
Goodman and Gilman's provides a comprehensive review of pharmacology and pharmacology-related topics. The online version includes additional features such as videos and content updates.
- [Profiles of Drug Substances, Excipients, and Related Methodology](#)
Check Volume 33 for pKa values.
- [Critical Compilation of pKa Values for Pharmaceutical Substances](#)
This is volume 33 of Profiles of Drug Substances, Excipients, and Related Methodology.
- [Raman and SERS Investigations of Pharmaceuticals](#)
Covers the fundamentals of infrared, Raman and surface-enhanced Raman spectroscopy and those of the theoretical methods employed for the vibrational prediction modes; and SERS investigations on different kinds of drugs, such as tranquilizers and sedatives, anti-inflammatory drugs, vitamins, drugs with anti-bacterial properties, etc.
- [Handbook of Modern Pharmaceutical Analysis](#)
- [Casarett & Doull's Essentials of Toxicology](#)
- [Applied Biopharmaceutics & Pharmacokinetics](#)
- [Nanotechnology in Drug Delivery](#)
Via Springer. Edited by Melgardt M. Villiers, Pornanong Aramwit, Glen S. Kwon.

E-book Collections

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- [Springer E-Book Collection](#) 

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- [STAT!Ref](#)  

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Books in this subject area deal with the pharmaceutical sciences: a group of interdisciplinary areas of study involved with the design, action, delivery, disposition, and use of drugs. This field draws on many areas of the basic and applied sciences, such as chemistry, biology, epidemiology, statistics, chemometrics, mathematics, physics, and chemical engineering, and applies their principles to the study of drugs. Completed books. Recommended books: 1. Roger and Walker; Clinical Pharmacy and Therapeutics, Churchill, Livingston, London. 2. Dipiro, Joseph L.; Pharmacotherapy: A Pathophysiological Approach, Elsevier 3. Tussle, T.G.: Pathology and Therapeutics for Pharmacists: A Basis for Clinical. Elective subjects of all semesters. I. Quality Control & Assurance of Pharmaceuticals. (Theory) (3 Hrs/Week). 7. Quality Assurance Guide by Organization of Pharmaceutical producers of India. 8. Pharmaceutical Process Validation; By F. R., Berory and Robert A. Nash 9. Impurities Evaluation of Pharmaceutical; Satinder Ahiya Marcel Decker. 42. The book "Pharmacology and Therapeutics" targets every aspect of the mechanisms for the chemical actions of both traditional and novel drugs. This book covers six sections: Molecular Modeling and Bio-molecular Pharmacology, Immunopharmacology, Environmental Pharmacology and Toxicology, Nanotechnology and Chemotherapy, Drugs and Drug Delivery System and Addiction Pharmacology. Each of these sections is interwoven with the theoretical aspects and experimental techniques of physiology, biochemistry, nutrition, cellular and molecular biology, microbiology, immunology, genetics, and patho Journal of Pharmacokinetics & Experimental Therapeutics Open Access. Home. Editorial Panel. Special Issue guidelines (Pharmaceutical Sciences). Pharmaceutical journals from OMICS group are devoted to publish latest research on novel drugs, their formulation methodologies, and interactions with biological systems. We invite proposals for special issues related to pharmaceutical sciences that fall within the scope of OMICS pharmaceutical journals. Special issues in this group should focus on key elements of pharmaceutical research that have significant relevance to the current requirements of medical and pharmaceutical industry.